Page 6

Oil Conservation Division

	Page 1 of	65
Incident ID	NAB1812237802	
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.
\Box 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)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C 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
Signature: Dale 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 /or regulations.
Closure Approved by:	Date:
Printed Name:	Title:
_	

Page 6

Oil Conservation Division

	Page 2 of	65
Incident ID	NAB1812237802	
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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

Devon Energy Production Company Cotton Draw Unit 203H

Closure Report UL N, Section 26, T24S, R31E Eddy County, New Mexico

NAB1812237802

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	575-578-6195	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 CDU #203H concerning an approximate 6 bbls release of produced water and 0.2 bbls oil onto the well pad. According to the C-141, damage to a stainless line on the tubing caused the line to split and release fluid. Zero barrels of fluids were recovered. This site is situated in Eddy County, Section 26, Township 24S, and Range 31E.

SESI personnel performed an assessment of the site in March 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 475' 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 March 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 CDU 203H Soil Sample Results: Hall Environmental Laboratories 3/24/20											
SAMPLE ID Chloride GRO DRO MRO Benzene Toluene Ethyl benzene Total Xylenes											
AH-1 @ SURFACE	560	580	11000	4400	ND	210	ND	2.5			
AH-1 @ 1'	550	ND	350	180	ND	ND	ND	ND			
AH-1 @ 2'	300	ND	ND	ND	ND	ND	ND	ND			
AH-2 @ SURFACE	910	ND	5600	5000	ND	ND	ND	ND			
AH-2 @ 1'	140	ND	ND	ND	ND	ND	ND	ND			
AH-3 @ SURFACE	210	66	11000	4400	ND	ND	ND	ND			
AH-3 @ 1'	130	ND	ND	ND	ND	ND	ND	ND			
AH-4 @ SURFACE	92	37	6200	2300	ND	ND	ND	ND			
AH-4 @ 1'	590	ND	ND	ND	ND	ND	ND	ND			

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 foot as practicable. In April of 2020, contaminated material was removed via shovel and backhoe then confirmation 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 CDU 203H Soil Sample Results: Hall Environmental Laboratories 4/7/20											
SAMPLE ID Chloride GRO DRO MRO Benzene Toluene Ethyl benzene Total Xylenes											
SP-1 BTM @ 1'	800	ND	54	ND	ND	ND	ND	ND			
SP-2 BTM @ 1'	780	ND	39	ND	ND	ND	ND	ND			
SP-3 WEST WALL	820	ND	25	ND	ND	ND	ND	ND			
SP-4 EAST WALL	ND	ND	19	ND	ND	ND	ND	ND			
SP-5 BTM @ 1'	800	ND	25	ND	ND	ND	ND	ND			
SP-6 WEST WALL	ND	ND	25	ND	ND	ND	ND	ND			
SP-7 EAST WALL	ND	ND	15	ND	ND	ND	ND	ND			
SP-8 BTM @ 1'	ND	ND	23	ND	ND	ND	ND	ND			
SP-9 SOUTH WALL	ND	ND	21	ND	ND	ND	ND	ND			
SP-10 NORTH WALL	ND	ND	17	ND	ND	ND	ND	ND			

The April sampling event revealed that further depth investigation was needed to fully remediate the site. Efforts were made to dig an additional 6" to a total depth of 1.5'. Those samples are presented below.

Devon Energy CDU 203H Soil Sample Results: Hall Environmental Laboratories 9/21/20										
SAMPLE ID Chloride GRO DRO MRO Benzene Toluene Ethyl benzene Total Xylenes										
SP-1 @ 1.5'	ND	ND	ND	ND	ND	ND	ND	ND		
SP-2 @ 1.5'	ND	ND	ND	ND	ND	ND	ND	ND		
SP-3 @ 1.5'	ND	ND	ND	ND	ND	ND	ND	ND		
SP-5 @ 1.5'	ND	ND	ND	ND	ND	ND	ND	ND		
SP-11 WEST WALL	130	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

Page 7 of 65 Received by OCD: 11/16/2022 3:03:22 PM Legend **Devon Energy** Excavation 1 CDU 203H N-26-T24S-R31E X Oil or Gas Well 12 Site Map WALL NAB1812237802 Oil or Gas Well 12 SP1, BTM 🔷 SP3, W WALL SP2, BTM SP4, E WALL SP5, BTM SP6, W WALL **•** SP7, E WALL SPS, BTM SP9, S WALL 🔷 \mathbb{N} Google Earth 90 f pased to Imag

OSE PUBLIC PRINT







Subsurface Estate

Both Estates

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

Released to Imaging: 2/14/2023 10:15:16 AM



National Water Information System: Web Interface

USGS Water Resources

 Data Category:
 Geographic Area:

 Groundwater
 V

 Go
 GO

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: Next Generation Station Page

Site Selection Results -- 3 sites found

Site name contains string = 24S.31E County = Eddy Minimum number of levels = 1

Save file of selected sites to local disk for future upload

Data for individual sites can be obtained by selecting the site number below

Agency Site Number	Site Number	Site Name	Period of Record					
		Begin Date	End Date	Levels				
USGS	321034103465501	24S.31E.33.231113	1959-03-12	1959-03-12	1			
USGS	321310103482101	24S.31E.17.13120	1959-02-03	2013-01-17	4			
USGS	321421103464901	24S.31E.04.433422	1959-03-13	2013-01-17	2			

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater levels -- 3 sites found URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2021-08-27 10:00:04 EDT 0.7 0.19 nadww01





National Water Information System: Web Interface

USGS Water Resources

 Data Category:
 Geographic Area:

 Groundwater
 V

 United States
 GO

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

321034103465501

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321034103465501 24S.31E.33.231113

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico Hydrologic Unit Code 13070001 Latitude 32°10'38.2", Longitude 103°46'53.0" NAD83 Land-surface elevation 3,461.00 feet above NGVD29 The depth of the well is 740 feet below land surface. This well is completed in the Other aquifers (N99990THER) national aquifer. This well is completed in the Rustler Formation (312RSLR) local aquifer.





Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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Received by OCD: 11/16/2022 3:03:22 PM

Devon Energy

CDU 203H N-26-T24S-R31E Karst Map - Low NAB1812237802

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Legend

- Excavation 1
- X Oil or Gas Well 12
- WALL

Oil or Gas Well 12 X SP10, N WALL

SP1, BTM SP3, W WALL SP2, BTM SP4, E WALL

SP5, BTM SP6, W WALL SP7, E WALL

> SP8, BTM SP9, S WALL



A N

































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Released to Imaging: 2/14/2023 10:15:16 AM



September 29, 2020

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

RE: Devon Cotton Draw 203 H

OrderNo.: 2009C47

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/22/2020 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2009C47

Date Reported: 9/29/2020

9/26/2020 3:15:02 AM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-1 1.5ft **Project:** Devon Cotton Draw 203 H Collection Date: 9/21/2020 9:05:00 AM Lab ID: 2009C47-001 Matrix: SOIL Received Date: 9/22/2020 7:30:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride ND 59 mg/Kg 20 9/28/2020 11:47:14 PM 55495 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: BRM **Diesel Range Organics (DRO)** ND 9.3 mg/Kg 1 9/23/2020 11:15:34 PM 55366 ND Motor Oil Range Organics (MRO) 47 mg/Kg 1 9/23/2020 11:15:34 PM 55366 Surr: DNOP 89.4 9/23/2020 11:15:34 PM 55366 30.4-154 %Rec 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 9/26/2020 3:15:02 AM 55362 4.8 mg/Kg 1 Surr: BFB 90.2 %Rec 9/26/2020 3:15:02 AM 55362 75.3-105 1 EBA METHOD 8021B. VOLATILES Analyst: RAA 55362

				Analysi.
ND	0.024	mg/Kg	1	9/26/2020 3:15:02 AM
ND	0.048	mg/Kg	1	9/26/2020 3:15:02 AM
ND	0.048	mg/Kg	1	9/26/2020 3:15:02 AM
ND	0.097	mg/Kg	1	9/26/2020 3:15:02 AM
	ND ND	ND 0.048 ND 0.048	ND 0.048 mg/Kg ND 0.048 mg/Kg	ND 0.048 mg/Kg 1 ND 0.048 mg/Kg 1

99.4

80-120

%Rec

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
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

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

Page 1 of 9

55362 55362 55362

55362

Analytical Report Lab Order 2009C47

Date Reported: 9/29/2020

9/26/2020 3:38:42 AM

9/26/2020 3:38:42 AM

55362

55362

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-2 1.5ft **Project:** Devon Cotton Draw 203 H Collection Date: 9/21/2020 9:50:00 AM Lab ID: 2009C47-002 Matrix: SOIL Received Date: 9/22/2020 7:30:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride ND 60 mg/Kg 20 9/28/2020 11:59:38 PM 55495 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: BRM **Diesel Range Organics (DRO)** ND 9.4 mg/Kg 1 9/23/2020 11:25:35 PM 55366 ND Motor Oil Range Organics (MRO) 47 mg/Kg 1 9/23/2020 11:25:35 PM 55366 Surr: DNOP 89.3 30.4-154 %Rec 1 9/23/2020 11:25:35 PM 55366 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 9/26/2020 3:38:42 AM 55362 4.8 mg/Kg 1 Surr: BFB 88.7 75.3-105 %Rec 9/26/2020 3:38:42 AM 55362 1 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 9/26/2020 3:38:42 AM Benzene 0.024 mg/Kg 55362 1 Toluene ND 0.048 mg/Kg 1 9/26/2020 3:38:42 AM 55362 Ethylbenzene ND 0.048 mg/Kg 1 9/26/2020 3:38:42 AM 55362

ND

102

0.097

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:

Xylenes, Total

Surr: 4-Bromofluorobenzene

- 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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*

Lab ID:

CLIENT: Safety & Environmental Solutions

2009C47-003

Devon Cotton Draw 203 H

Analytical Report Lab Order 2009C47

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 9/29/2020 Client Sample ID: SP-3 1.5ft Collection Date: 9/21/2020 10:50:00 AM Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	CAS		
Chloride	ND	60	mg/Kg	20	9/29/2020 12:36:52 AM	55495		
EPA METHOD 8015M/D: DIESEL RANGE O	ORGANICS				Analyst	BRM		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/23/2020 11:35:39 PM	55366		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/23/2020 11:35:39 PM	55366		
Surr: DNOP	113	30.4-154	%Rec	1	9/23/2020 11:35:39 PM	55366		
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/26/2020 4:02:23 AM	55362		
Surr: BFB	87.8	75.3-105	%Rec	1	9/26/2020 4:02:23 AM	55362		
EPA METHOD 8021B: VOLATILES					Analyst	RAA		
Benzene	ND	0.024	mg/Kg	1	9/26/2020 4:02:23 AM	55362		
Toluene	ND	0.049	mg/Kg	1	9/26/2020 4:02:23 AM	55362		
Ethylbenzene	ND	0.049	mg/Kg	1	9/26/2020 4:02:23 AM	55362		
Xylenes, Total	ND	0.098	mg/Kg	1	9/26/2020 4:02:23 AM	55362		
Surr: 4-Bromofluorobenzene	99.0	80-120	%Rec	1	9/26/2020 4:02:23 AM	55362		

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 9

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2009C47

Date Reported: 9/29/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-5 1.5ft **Project:** Devon Cotton Draw 203 H Collection Date: 9/21/2020 11:35:00 AM Lab ID: 2009C47-004 Matrix: SOIL Received Date: 9/22/2020 7:30:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses Analyst: CAS **EPA METHOD 300.0: ANIONS** Chloride ND 60 mg/Kg 20 9/29/2020 12:49:17 AM 55495 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: BRM **Diesel Range Organics (DRO)** ND 9.6 mg/Kg 1 9/23/2020 11:45:41 PM 55366 ND Motor Oil Range Organics (MRO) 48 mg/Kg 1 9/23/2020 11:45:41 PM 55366 Surr: DNOP 93.3 30.4-154 %Rec 1 9/23/2020 11:45:41 PM 55366 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 9/26/2020 4:26:06 AM 55362 5.0 mg/Kg 1 Surr: BFB 88.4 75.3-105 %Rec 9/26/2020 4:26:06 AM 55362 1 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 9/26/2020 4:26:06 AM Benzene 0.025 mg/Kg 55362 1 Toluene ND 0.050 mg/Kg 1 9/26/2020 4:26:06 AM 55362

ND

ND

99.7

0.050

0.10

80-120

mg/Kg

mg/Kg

%Rec

1

1

1

9/26/2020 4:26:06 AM

9/26/2020 4:26:06 AM

9/26/2020 4:26:06 AM

55362

55362

55362

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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Lab ID:

Analytical Report
Lab Order 2009C47

Date Reported: 9/29/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2009C47-005

Devon Cotton Draw 203 H

Client Sample ID: SP-11 West Collection Date: 9/21/2020 12:10:00 PM Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	130	60	mg/Kg	20	9/29/2020 1:01:42 AM	55495
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/23/2020 11:55:39 PM	55366
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/23/2020 11:55:39 PM	55366
Surr: DNOP	87.5	30.4-154	%Rec	1	9/23/2020 11:55:39 PM	55366
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/26/2020 4:49:40 AM	55362
Surr: BFB	85.3	75.3-105	%Rec	1	9/26/2020 4:49:40 AM	55362
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.023	mg/Kg	1	9/26/2020 4:49:40 AM	55362
Toluene	ND	0.047	mg/Kg	1	9/26/2020 4:49:40 AM	55362
Ethylbenzene	ND	0.047	mg/Kg	1	9/26/2020 4:49:40 AM	55362
Xylenes, Total	ND	0.094	mg/Kg	1	9/26/2020 4:49:40 AM	55362
Surr: 4-Bromofluorobenzene	99.7	80-120	%Rec	1	9/26/2020 4:49:40 AM	55362

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 9

	ty & Environmental Solutions on Cotton Draw 203 H						
Sample ID: MB-55495 SampType: mblk TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 55495	RunNo: 72217					
Prep Date: 9/28/2020 Analysis Date: 9/28/2020 SeqNo: 2532335 Units: mg/Kg							
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual			
Chloride	ND 1.5						
Sample ID: LCS-55495	SampType: Ics	TestCode: EPA Method	l 300.0: Anions				
Client ID: LCSS	Batch ID: 55495	RunNo: 72217					
Prep Date: 9/28/2020	/28/2020 Analysis Date: 9/28/2020 SeqNo: 2532336 Units:						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual			
Chloride	14 1.5 15.00	0 92.0 90	110				

Qualifiers:

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

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

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2009C47

29-Sep-20

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	Safety & Environr	nental So	olutions							
Project: I	Devon Cotton Dra	w 203 H	-							
Sample ID: LCS-55366 SampType: LCS TestCode: EPA Method 8015M/D: Die							esel Rang	e Organics		
Client ID: LCSS	Bat	Batch ID: 55366 RunNo: 72066								
Prep Date: 9/22/20	20 Analysis	Date: 9/	23/2020	020 SeqNo: 2527108				ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	RO) 60	10	50.00	0	120	70	130			
Surr: DNOP	5.5		5.000		111	30.4	154			
Sample ID: MB-5536	6 Samp	Туре: М	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	Bat	ch ID: 55	366	F	RunNo: 7	2066				
Prep Date: 9/22/20	20 Analysis	Date: 9/	23/2020	5	SeqNo: 2	527111	Units: mg/H	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DI	RO) ND	10								
Motor Oil Range Organics	(MRO) ND	50								
Surr: DNOP	13		10.00		131	30.4	154			

Qualifiers:

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

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

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

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WO#: 2009C47 29-Sep-20

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	-	Environmental Sector Draw 203 H										
Sample ID:	lcs-55362	SampType: LO	cs	TestCode: EPA Method 8015D: Gasoline Range								
Client ID:	LCSS	Batch ID: 55	362	R	unNo: 72	No: 72151						
Prep Date:	9/22/2020	Analysis Date: 9	/25/2020	S	eqNo: 25	529247	Units: mg/Kg	9				
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Rang	e Organics (GRO)	24 5.0	25.00	0	97.2	72.5	106					
Surr: BFB		1000	1000		103	75.3	105					
Sample ID:	mb-55362	SampType: M	BLK	Tes	Code: EF	PA Method	8015D: Gasol	ine Rang	e			
Client ID:	PBS	Batch ID: 55	Batch ID: 55362 RunNo: 72151									
Prep Date:	9/22/2020	Analysis Date: 9	/25/2020	S	eqNo: 25	529249	Units: mg/Kg	9				
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 5.0 880	1000		87.8	75.3	105					
Sample ID:	mb-55383	SampType: M	BLK	Tes	Code: EF	PA Method	8015D: Gasol	ine Rang	e			
Client ID:	PBS	Batch ID: 55	383	R	unNo: 72	2151						
Prep Date:	9/23/2020	Analysis Date: 9	/26/2020	S	eqNo: 2	530060	Units: %Rec					
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Surr: BFB		910	1000		91.2	75.3	105					
Sample ID:	lcs-55383	SampType: LO	CS	Tes	Code: EF	PA Method	8015D: Gasol	ine Rang	e			
Client ID:	LCSS	Batch ID: 55	383	R	unNo: 72	2151						
Prep Date:	9/23/2020	Analysis Date: 9	/26/2020	S	eqNo: 25	530061	Units: %Rec					
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Surr: BFB		1000	1000		102	75.3	105					

Qualifiers:

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

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

2009C47

29-Sep-20

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	Environmental So otton Draw 203 H									
Sample ID: LCS-55362	SampType: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: LCSS	Batch ID: 55		F	RunNo: 72151						
Prep Date: 9/22/2020	Analysis Date: 9/			SegNo: 25		Units: mg/Kg				
						0			. .	
Analyte	Result PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.97 0.025	1.000	0	97.0	80	120				
Toluene	1.0 0.050	1.000	0	101	80	120				
Ethylbenzene	1.0 0.050	1.000	0	102	80	120				
Xylenes, Total	3.1 0.10	3.000	0	103	80	120				
Surr: 4-Bromofluorobenzene	1.0	1.000		102	80	120				
Sample ID: mb-55362	SampType: M	BLK	Tes	tCode: EP	PA Method	8021B: Volati	les			
Client ID: PBS	Batch ID: 55	55362 RunNo: 72151								
Prep Date: 9/22/2020	Analysis Date: 9/	25/2020	S	529258	Units: mg/Kg					
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND 0.025									
Toluene	ND 0.050									
Ethylbenzene	ND 0.050									
Xylenes, Total	ND 0.10									
Surr: 4-Bromofluorobenzene	1.0	1.000		102	80	120				
Sample ID: mb-55383	SampType: M	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: PBS	Batch ID: 55	383	F	unNo: 72	2151					
Prep Date: 9/23/2020	Analysis Date: 9/	26/2020	S	eqNo: 25	530090	Units: %Rec				
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Bromofluorobenzene	1.0	1.000		103	80	120				
Sample ID: LCS-55383	SampType: LC	S	Tes	tCode: EP	A Method	8021B: Volati	les			
Client ID: LCSS	Batch ID: 55	383	F	unNo: 72	2151					
Prep Date: 9/23/2020	Analysis Date: 9/	26/2020	S	eqNo: 25	530091	Units: %Rec				
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Bromofluorobenzene	1.1	1.000		106	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

Released to Imaging: 2/14/2023 10:15:16 AM

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

Reporting Limit RL

2009C47

29-Sep-20

WO#:

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HALL ENVIRONMENTAL ANALYSIS LABORATORY			TE	ll Environmenta Ai L: 505-345-39 'ebsite: clients.i	490 buquero 75 FAX:	01 Hawi pue, NN 505-34	kins NE 187109 15-4107	Sample Log-In Check List					
Client Name:	Safety & Enviro Solutions	nmental	Work	Order Numbe	er: 200	9C47			RcptNo:	1			
Received By:	Cheyenne Cas	son	9/22/20	20 7:30:00 A	м								
Completed By:	Juan Rojas		9/22/20	20 8:56:57 A	м		Glean	A.S					
Reviewed By:	One		9/201	r									
Chain of Cu	stody												
1. Is Chain of C	Custody complete?	9			Yes		N	b	Not Present				
2. How was the	e sample delivered	?			Cou	rier							
Log In		C. (303)	2					Ē					
J. Was an aller	mpt made to cool t	ne sampi	esr		Yes	V	INC		NA				
4. Were all sam	nples received at a	temperat	ure of >0° C	to 6.0°C	Yes		No	D					
5. Sample(s) in	proper container(s	s)?			Yes		No						
S. Sufficient sar	mple volume for ind	dicated te	st(s)?		Yes	~	No						
Are samples	(except VOA and (ONG) pro	perly preserve	ed?	Yes	~	No						
3. Was preserva	ative added to bott	les?			Yes		No	~	NA 🗌				
). Received at l	east 1 vial with hea	adspace <	:1/4" for AQ V	OA?	Yes		No		NA 🔽				
0. Were any sa	mple containers re	ceived br	oken?		Yes		No		#	/			
						_		-	# of preserved bottles checked				
and the second se	ork match bottle la bancies on chain of				Yes	V	No		for pH:	>12 unless noted)			
	correctly identified		of Custody?		Yes	V	No		Adjusted?				
	at analyses were re				Yes		No		/-	1			
4. Were all hold	ing times able to b customer for author	e met?			Yes		No	-	Checked by: E	NM9/22/2			
	ling (if applica							ľ					
	otified of all discrep		ith this order?	,	Yes		No		NA 🔽				
Person	Notified:			Date	-	_		-					
By Wh		_		Via:	eM	ail 🗔	Phone	Fax	🗌 In Person				
Regard				via.									
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Instructions:												
6. Additional re													
7. Cooler Info	rmation												
Cooler No	instant size water and the second	ondition	Seal Intact	Seal No	Seal D	ate	Signed	By	1				
1	0.6 God		100 M				0	-	1				

Page 1 of 1

Received by OCD: 11/16/2022	3:03:22 PM	Page 30 of 6
 HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATOR ANALYSIS LABORATOR ANALYSIS LABORATOR 4001 Hawkins NE - Albuquerque, NM 87109 4001 Hawkins NE - Albuquerque, NM 87109 4001 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Tel. 505-345-3975 Request 	Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure Image: Second Structure	Remarks: Bill DeVDN
Turn-Around Time: Turn-Around Time: Turn-Around Times Deroject Name: Aruon 203M Project #: Project #:	Project Manager:	Received by: Via: Date Time Re <i>CUV CUV Ŷ</i> /2212 <i>b</i> 6730 Received by: Via: Date Time
Chain-of-Custody Record Client: Sifely + Gruhmmull Solutions Mailing Address: 703 & Climpon Mailing Address: 703 & Climpon Phone #: 575-397-0510	email or Fax#: OA/OC Package: DA/OC Package:	Date: Time: Relinquished by 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.2 0.1 0.3 0.1 0.4 0.1 0.5 0.73 0.6 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1 0.7 0.1



April 13, 2020

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

RE: Devon Cotton Draw 203H

OrderNo.: 2004316

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 10 sample(s) on 4/8/2020 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 2004316

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2004316-001

Devon Cotton Draw 203H

 Inc.
 Date Reported: 4/13/2020

 Client Sample ID: SP-1 Bottom 1ft
 Collection Date: 4/7/2020 9:30:00 AM

 Received Date: 4/8/2020 8:20:00 AM

	Sold Sold								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	MRA			
Chloride	800	60	mg/Kg	20	4/10/2020 9:50:30 PM	51715			
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst	: TOM			
Diesel Range Organics (DRO)	54	9.4	mg/Kg	1	4/10/2020 12:43:47 PM	51667			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/10/2020 12:43:47 PM	51667			
Surr: DNOP	99.8	55.1-146	%Rec	1	4/10/2020 12:43:47 PM	51667			
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/10/2020 11:28:47 PM	51654			
Surr: BFB	96.4	66.6-105	%Rec	1	4/10/2020 11:28:47 PM	51654			
EPA METHOD 8021B: VOLATILES					Analyst	: RAA			
Benzene	ND	0.025	mg/Kg	1	4/10/2020 11:28:47 PM	51654			
Toluene	ND	0.050	mg/Kg	1	4/10/2020 11:28:47 PM	51654			
Ethylbenzene	ND	0.050	mg/Kg	1	4/10/2020 11:28:47 PM	51654			
Xylenes, Total	ND	0.099	mg/Kg	1	4/10/2020 11:28:47 PM	51654			
Surr: 4-Bromofluorobenzene	97.7	80-120	%Rec	1	4/10/2020 11:28:47 PM	51654			

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 14

Lab ID:

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

Devon Cotton Draw 203H

2004316-002

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-2 Bottom 1ft Collection Date: 4/7/2020 9:45:00 AM Matrix: SOIL Received Date: 4/8/2020 8:20:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	780	60	mg/Kg	20	4/10/2020 10:52:12 PM	51715
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: ТОМ
Diesel Range Organics (DRO)	39	9.2	mg/Kg	1	4/10/2020 1:08:09 PM	51667
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/10/2020 1:08:09 PM	51667
Surr: DNOP	111	55.1-146	%Rec	1	4/10/2020 1:08:09 PM	51667
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/10/2020 11:52:41 PM	51654
Surr: BFB	96.3	66.6-105	%Rec	1	4/10/2020 11:52:41 PM	51654
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.025	mg/Kg	1	4/10/2020 11:52:41 PM	51654
Toluene	ND	0.049	mg/Kg	1	4/10/2020 11:52:41 PM	51654
Ethylbenzene	ND	0.049	mg/Kg	1	4/10/2020 11:52:41 PM	51654
Xylenes, Total	ND	0.099	mg/Kg	1	4/10/2020 11:52:41 PM	51654
Surr: 4-Bromofluorobenzene	97.0	80-120	%Rec	1	4/10/2020 11:52:41 PM	51654

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

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

Page 2 of 14

Lab ID:

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2004316-003

Devon Cotton Draw 203H

Client Sample ID: SP-3 West Wall Collection Date: 4/7/2020 10:00:00 AM Received Date: 4/8/2020 8:20:00 AM

Analyses	Result	RL	Qual U	J nits	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	MRA
Chloride	820	60	r	ng/Kg	20	4/10/2020 11:04:34 PM	51715
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	том
Diesel Range Organics (DRO)	25	10	m	ng/Kg	1	4/10/2020 1:32:32 PM	51667
Motor Oil Range Organics (MRO)	ND	50	n	ng/Kg	1	4/10/2020 1:32:32 PM	51667
Surr: DNOP	111	55.1-146	%	6Rec	1	4/10/2020 1:32:32 PM	51667
EPA METHOD 8015D: GASOLINE RANGE						Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	n	ng/Kg	1	4/11/2020 12:16:36 AM	51654
Surr: BFB	94.5	66.6-105	%	6Rec	1	4/11/2020 12:16:36 AM	51654
EPA METHOD 8021B: VOLATILES						Analyst	RAA
Benzene	ND	0.024	n	ng/Kg	1	4/11/2020 12:16:36 AM	51654
Toluene	ND	0.049	n	ng/Kg	1	4/11/2020 12:16:36 AM	51654
Ethylbenzene	ND	0.049	n	ng/Kg	1	4/11/2020 12:16:36 AM	51654
Xylenes, Total	ND	0.098	n	ng/Kg	1	4/11/2020 12:16:36 AM	51654
Surr: 4-Bromofluorobenzene	95.4	80-120	%	6Rec	1	4/11/2020 12:16:36 AM	51654

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 14

Lab ID:

CLIENT: Safety & Environmental Solutions

2004316-004

Devon Cotton Draw 203H

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-4 East Wall Collection Date: 4/7/2020 10:15:00 AM Received Date: 4/8/2020 8:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	MRA			
Chloride	ND	60	mg/Kg	20	4/10/2020 11:16:56 PM	51715			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	том			
Diesel Range Organics (DRO)	19	9.4	mg/Kg	1	4/10/2020 1:56:54 PM	51667			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/10/2020 1:56:54 PM	51667			
Surr: DNOP	108	55.1-146	%Rec	1	4/10/2020 1:56:54 PM	51667			
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/11/2020 12:40:26 AM	51654			
Surr: BFB	100	66.6-105	%Rec	1	4/11/2020 12:40:26 AM	51654			
EPA METHOD 8021B: VOLATILES					Analyst	RAA			
Benzene	ND	0.025	mg/Kg	1	4/11/2020 12:40:26 AM	51654			
Toluene	ND	0.050	mg/Kg	1	4/11/2020 12:40:26 AM	51654			
Ethylbenzene	ND	0.050	mg/Kg	1	4/11/2020 12:40:26 AM	51654			
Xylenes, Total	ND	0.099	mg/Kg	1	4/11/2020 12:40:26 AM	51654			
Surr: 4-Bromofluorobenzene	102	80-120	%Rec	1	4/11/2020 12:40:26 AM	51654			

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 14

Lab ID:

CLIENT: Safety & Environmental Solutions

2004316-005

Devon Cotton Draw 203H

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-5 Bottom 1 ft Collection Date: 4/7/2020 10:30:00 AM Received Date: 4/8/2020 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	MRA
Chloride	800	60		mg/Kg	20	4/10/2020 11:29:17 PM	51715
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst:	том
Diesel Range Organics (DRO)	25	9.6		mg/Kg	1	4/10/2020 2:21:20 PM	51667
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/10/2020 2:21:20 PM	51667
Surr: DNOP	108	55.1-146		%Rec	1	4/10/2020 2:21:20 PM	51667
EPA METHOD 8015D: GASOLINE RANGE						Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/11/2020 1:04:12 AM	51654
Surr: BFB	99.7	66.6-105		%Rec	1	4/11/2020 1:04:12 AM	51654
EPA METHOD 8021B: VOLATILES						Analyst:	RAA
Benzene	ND	0.025		mg/Kg	1	4/11/2020 1:04:12 AM	51654
Toluene	ND	0.049		mg/Kg	1	4/11/2020 1:04:12 AM	51654
Ethylbenzene	ND	0.049		mg/Kg	1	4/11/2020 1:04:12 AM	51654
Xylenes, Total	ND	0.098		mg/Kg	1	4/11/2020 1:04:12 AM	51654
Surr: 4-Bromofluorobenzene	99.8	80-120		%Rec	1	4/11/2020 1:04:12 AM	51654

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:

Analyses

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-6 West Wall Devon Cotton Draw 203H Collection Date: 4/7/2020 10:50:00 AM 2004316-006 Matrix: SOIL Received Date: 4/8/2020 8:20:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: MRA

ND	60	mg/Kg	20	4/10/2020 11:41:38 PM	51715
RGANICS				Analyst	ТОМ
25	9.5	mg/Kg	1	4/10/2020 2:45:45 PM	51667
ND	48	mg/Kg	1	4/10/2020 2:45:45 PM	51667
92.8	55.1-146	%Rec	1	4/10/2020 2:45:45 PM	51667
				Analyst	RAA
ND	4.7	mg/Kg	1	4/11/2020 1:28:04 AM	51654
99.9	66.6-105	%Rec	1	4/11/2020 1:28:04 AM	51654
				Analyst	RAA
ND	0.024	mg/Kg	1	4/11/2020 1:28:04 AM	51654
ND	0.047	mg/Kg	1	4/11/2020 1:28:04 AM	51654
ND	0.047	mg/Kg	1	4/11/2020 1:28:04 AM	51654
ND	0.094	mg/Kg	1	4/11/2020 1:28:04 AM	51654
100	80-120	%Rec	1	4/11/2020 1:28:04 AM	51654
	RGANICS 25 ND 92.8 ND 99.9 ND ND ND ND ND ND	ND 48 92.8 55.1-146 ND 4.7 99.9 66.6-105 ND 0.024 ND 0.047 ND 0.047 ND 0.094	RGANICS 25 9.5 mg/Kg ND 48 mg/Kg 92.8 55.1-146 %Rec ND 4.7 mg/Kg 99.9 66.6-105 %Rec ND 0.024 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.094 mg/Kg	RGANICS 25 9.5 mg/Kg 1 ND 48 mg/Kg 1 92.8 55.1-146 %Rec 1 ND 4.7 mg/Kg 1 99.9 66.6-105 %Rec 1 ND 0.024 mg/Kg 1 ND 0.047 mg/Kg 1 ND 0.047 mg/Kg 1 ND 0.094 mg/Kg 1	RGANICS Analyst 25 9.5 mg/Kg 1 4/10/2020 2:45:45 PM ND 48 mg/Kg 1 4/10/2020 2:45:45 PM 92.8 55.1-146 %Rec 1 4/10/2020 2:45:45 PM ND 48 mg/Kg 1 4/10/2020 2:45:45 PM 92.8 55.1-146 %Rec 1 4/10/2020 2:45:45 PM Analyst ND 4.7 mg/Kg 1 4/11/2020 1:28:04 AM 99.9 66.6-105 %Rec 1 4/11/2020 1:28:04 AM MIL Analyst ND 0.024 mg/Kg 1 4/11/2020 1:28:04 AM ND 0.047 mg/Kg 1 4/11/2020 1:28:04 AM ND 0.047 mg/Kg 1 4/11/2020 1:28:04 AM ND 0.047 mg/Kg 1 4/11/2020 1:28:04 AM ND 0.094 mg/Kg 1 4/11/2020 1:28:04 AM

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

Qualifiers:

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

CLIENT: Safety & Environmental Solutions

2004316-007

Devon Cotton Draw 203H

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-7 East Wall Collection Date: 4/7/2020 11:20:00 AM Received Date: 4/8/2020 8:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	MRA				
Chloride	ND	60	mg/Kg	20	4/10/2020 11:53:59 PM	51715				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	TOM				
Diesel Range Organics (DRO)	15	9.3	mg/Kg	1	4/10/2020 3:10:07 PM	51667				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/10/2020 3:10:07 PM	51667				
Surr: DNOP	95.0	55.1-146	%Rec	1	4/10/2020 3:10:07 PM	51667				
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA				
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/11/2020 1:51:57 AM	51654				
Surr: BFB	99.5	66.6-105	%Rec	1	4/11/2020 1:51:57 AM	51654				
EPA METHOD 8021B: VOLATILES					Analyst	RAA				
Benzene	ND	0.024	mg/Kg	1	4/11/2020 1:51:57 AM	51654				
Toluene	ND	0.047	mg/Kg	1	4/11/2020 1:51:57 AM	51654				
Ethylbenzene	ND	0.047	mg/Kg	1	4/11/2020 1:51:57 AM	51654				
Xylenes, Total	ND	0.095	mg/Kg	1	4/11/2020 1:51:57 AM	51654				
Surr: 4-Bromofluorobenzene	99.1	80-120	%Rec	1	4/11/2020 1:51:57 AM	51654				

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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Lab ID:

Analyses

Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-8 Bottom 1 ft Devon Cotton Draw 203H Collection Date: 4/7/2020 11:45:00 AM 2004316-008 Matrix: SOIL Received Date: 4/8/2020 8:20:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: MRA 5 Λ 67

Chloride	ND	60	mg/Kg	20	4/11/2020 12:06:22 AM	51715
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	ТОМ
Diesel Range Organics (DRO)	23	9.4	mg/Kg	1	4/10/2020 3:34:24 PM	51667
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/10/2020 3:34:24 PM	51667
Surr: DNOP	90.4	55.1-146	%Rec	1	4/10/2020 3:34:24 PM	51667
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/11/2020 3:03:31 AM	51654
Surr: BFB	98.5	66.6-105	%Rec	1	4/11/2020 3:03:31 AM	51654
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	4/11/2020 3:03:31 AM	51654
Toluene	ND	0.049	mg/Kg	1	4/11/2020 3:03:31 AM	51654
Ethylbenzene	ND	0.049	mg/Kg	1	4/11/2020 3:03:31 AM	51654
Xylenes, Total	ND	0.097	mg/Kg	1	4/11/2020 3:03:31 AM	51654
Surr: 4-Bromofluorobenzene	98.8	80-120	%Rec	1	4/11/2020 3:03:31 AM	51654

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

- Analyte detected in the associated Method Blank в
- 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 2004316

Date Reported: 4/13/2020

4/11/2020 3:27:21 AM

4/11/2020 3:27:21 AM

51654

51654

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-9 South Wall **Project:** Devon Cotton Draw 203H Collection Date: 4/7/2020 12:00:00 PM Lab ID: 2004316-009 Matrix: SOIL Received Date: 4/8/2020 8:20:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses Analyst: MRA **EPA METHOD 300.0: ANIONS** Chloride ND 60 mg/Kg 20 4/11/2020 12:18:43 AM 51715 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: TOM **Diesel Range Organics (DRO)** 21 10 mg/Kg 1 4/10/2020 3:58:49 PM 51667 ND Motor Oil Range Organics (MRO) 50 mg/Kg 1 4/10/2020 3:58:49 PM 51667 Surr: DNOP 4/10/2020 3:58:49 PM 105 55.1-146 %Rec 1 51667 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 4/11/2020 3:27:21 AM 51654 4.7 mg/Kg 1 Surr: BFB 98.9 %Rec 4/11/2020 3:27:21 AM 51654 66.6-105 1 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 4/11/2020 3:27:21 AM 51654 Benzene 0.024 mg/Kg 1 Toluene ND 0.047 mg/Kg 1 4/11/2020 3:27:21 AM 51654 Ethylbenzene ND 0.047 mg/Kg 1 4/11/2020 3:27:21 AM 51654

ND

99.4

0.094

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:

Xylenes, Total

Surr: 4-Bromofluorobenzene

- 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 limitsP Sample pH Not In Range
- P Sample pH Not In RL Reporting Limit

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Analytical Report Lab Order 2004316

Date Reported: 4/13/2020

4/11/2020 3:51:06 AM

51654

51654

51654

51654

51654

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-10 North Wall **Project:** Devon Cotton Draw 203H Collection Date: 4/7/2020 12:30:00 PM Lab ID: 2004316-010 Matrix: SOIL Received Date: 4/8/2020 8:20:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses Analyst: MRA **EPA METHOD 300.0: ANIONS** Chloride ND 60 mg/Kg 20 4/11/2020 12:55:44 AM 51715 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: TOM **Diesel Range Organics (DRO)** 17 9.9 mg/Kg 1 4/10/2020 4:23:16 PM 51667 Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 4/10/2020 4:23:16 PM 51667 Surr: DNOP 106 55.1-146 %Rec 1 4/10/2020 4:23:16 PM 51667 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 4/11/2020 3:51:06 AM 51654 4.9 mg/Kg 1 Surr: BFB 98.4 %Rec 4/11/2020 3:51:06 AM 51654 66.6-105 1 **EPA METHOD 8021B: VOLATILES** Analyst: RAA

ND

ND

ND

ND

97.9

0.024

0.049

0.049

0.097

80-120

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

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

Qualifiers:

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

- 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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	y & Environmental Solutions on Cotton Draw 203H			
Sample ID: MB-51715	SampType: mblk	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 51715	RunNo: 68013		
Prep Date: 4/10/2020	Analysis Date: 4/10/2020	SeqNo: 2351114	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-51715	SampType: Ics	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 51715	RunNo: 68013		
Prep Date: 4/10/2020	Analysis Date: 4/10/2020	SeqNo: 2351115	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	14 1.5 15.00	0 93.5 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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2004316

13-Apr-20

Client: Safety	& Environm	ental So	olutions							
Project: Devon	Cotton Drav	v 203H								
Sample ID: LCS-51667	Samp	Гуре: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	Organics	
Client ID: LCSS	Batc	h ID: 51	667	F	RunNo: 6	3031				
Prep Date: 4/8/2020	Analysis [analysis Date: 4/10/2020 SeqNo: 2350865 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	70	130			
Surr: DNOP	5.0		5.000		101	55.1	146			
Sample ID: MB-51667	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	Organics	
Client ID: PBS	Batc	h ID: 51	667	F	RunNo: 6	8031				
Prep Date: 4/8/2020	Analysis [Date: 4/	10/2020	5	SeqNo: 2	350866	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										

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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2004316

13-Apr-20

•	& Environme Cotton Draw		lutions							
Sample ID: Ics-51654	SampT	SampType: LCS TestCode: EPA Method 80					8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	n ID: 510	654	R	unNo: 68	3015				
Prep Date: 4/8/2020	Analysis D	ate: 4/	10/2020	SeqNo: 2350912 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.4	80	120			
Surr: BFB	1100		1000		107	66.6	105			S
Sample ID: mb-51654	SampT	ype: ME	BLK	Tes	Code: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch	n ID: 510	654	R	unNo: 68	3015				
Prep Date: 4/8/2020	Analysis D	ate: 4/	10/2020	S	eqNo: 2	350914	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	960		1000		96.1	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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2004316

13-Apr-20

	fety & Environn		olutions							
Project: De	evon Cotton Dra	w 203H								
Sample ID: LCS-51654	l Samp	SampType: LCS TestCode: EPA Method 802						iles		
Client ID: LCSS	Bate	ch ID: 51	654	F	RunNo: 6	8015				
Prep Date: 4/8/2020	Analysis	Date: 4/	10/2020	S	350959	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.0	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.7	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.2	80	120			
Surr: 4-Bromofluorobenze	ne 1.0		1.000		101	80	120			
Sample ID: mb-51654	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Bate	ch ID: 51	654	F	RunNo: 6	8015				
Prep Date: 4/8/2020	Analysis	Date: 4/	10/2020	S	SeqNo: 2	350961	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-Bromofluorobenze	ne 0.99		1.000		98.8	80	120			

Qualifiers:

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

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

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2004316

13-Apr-20

WO#:

HALL ENVIRON ANALYSI LABORAT	S	Hall Environmental Albı TEL: 505-345-3975 Website: www.ha	490 iquerq FAX:	1 Hawkins N ue, NM 8710 505-345-410	E 19 S	Samp	ole Log-In Check List
Client Name: Sa	fety Env Solutions	Work Order Number:	2004	1316			RcptNo: 1
Received By: J	uan Rojas	4/8/2020 8:20:00 AM			Juans	3.G	
Completed By: Is	saiah Ortiz	4/8/2020 9:32:21 AM			T.	0	Ĺ.
Reviewed By:	OT-	4/8/20					
Chain of Custoc	<u>dy</u>						
1. Is Chain of Custo	ody sufficiently comple	te?	Yes	\checkmark	No		Not Present
2. How was the san	nple delivered?		Cou	ier			
Log In				-		-	2.8
 Was an attempt r 	made to cool the samp	oles?	Yes		No		
4. Were all samples	received at a tempera	ature of >0° C to 6.0°C	Yes		No		
5. Sample(s) in prop	per container(s)?		Yes		No		
6. Sufficient sample	volume for indicated t	est(s)?	Yes	~	No		
7. Are samples (exc	ept VOA and ONG) pr	operly preserved?	Yes		No		
8. Was preservative	added to bottles?		Yes		No		NA 🗌
9. Received at least	1 vial with headspace	<1/4" for AQ VOA?	Yes		No		NA 🗹
0. Were any sample	e containers received t	proken?	Yes		No		# of preserved bottles checked
11. Does paperwork r (Note discrepanci	match bottle labels? es on chain of custody	٥	Yes		No		for pH: (<2 gr >12 unless noted
	ectly identified on Cha	 A state of the sta	Yes	~	No		Adjusted?
	alyses were requested		Yes		No		/
4. Were all holding t	imes able to be met? omer for authorization.		Yes		No		Checked by: DAD 418/20
Special Handling	g (if applicable)						
15. Was client notifie	ed of all discrepancies	with this order?	Yes		No		NA 🗹
Person Not	tified:	Date:					
By Whom:		Via:	eM	ail 🗌 Pho	ne 🗌	Fax [In Person
Regarding:							
Client Instr	uctions:						
16. Additional remai	rks:						
17. <u>Cooler Informa</u>	the second se						
	Temp °C Condition .3 Good	Seal Intact Seal No S Not Present	Seal D	ate S	igned E	ву	

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Received by OCD: 11/16/2022 3:03:22 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	0 3 BTEX / MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's FDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals CI, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8270 (Semi-VOA) 8270 (Semi-VOA) 10tal Coliform (Present/Absent) Total Coliform (Present/Absent)			Time: Relinquished by: Main Date Time Remarks: I low I low I low I low I low I low Time: Relinquished by: Na: Date Time Time: Relinquished by: Na: Date Time Time: Relinquished by: Na: Date Time If no Na: Date Time Received by: Via: If no Na: Counter I low Na: Na: If no Na: Counter I low Na: Na: If no Na: Counter I low Na: Na: If no Na: Na: Na: Na: Na:
Turn-Around Time: John Turn Project Name: Mubry 234 Project Name: Mubry 234 Project #: Project #:	Project Manager: Project Manager: Sampler: On Ice: # of Coolers: Cooler Temp(including CF): Cooler Temp(including CF): Type and # Type, Type, Type and # Type, Type, Type and # Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type, Type	V)		Received by: Via: Date Time Received by: Via: Date Time Date Time Day COUN-LOV 418170 8.70 Intracted to other accredited laboratories. This serves as notice of th
Chain-of-Custody Record Client: She for the Manual Client: She for the Manual Client: She for the Manual Client: She was shown as the she was she was shown as the she was shown as the she was shown as the she was she	email or Fax#: QA/QC Package: Candard Level 4 (Full Validation) Accreditation: Az Compliance NELAC Other EDD (Type) Date Time Matrix Sample Name Sample Name	100 000 000 000 000 000 000 000 000 000	1145 1200 7 (230	Date: Time: Relinquished by: Date: Time: Relinquished by: Date: Time: Relinquished by: If necessary, samples submitted to Hall Environmental may be subcompleted and the subcompleted and t



April 03, 2020

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

RE: Devon Cotton Draw 203H

OrderNo.: 2003B24

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 3/25/2020 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 2003B24

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Cotton Draw 203H

Client Sample ID: AH-1 Surface Collection Date: 3/24/2020 11:45:00 AM

Lab ID: 2003B24-001	Matrix: SOIL		Recei	ved Dat	e: 3/2	5/2020 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	560	60		mg/Kg	20	3/27/2020 12:49:39 PM	51365
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst:	том
Diesel Range Organics (DRO)	11000	470		mg/Kg	50	3/28/2020 8:31:07 PM	51350
Motor Oil Range Organics (MRO)	4400	2400		mg/Kg	50	3/28/2020 8:31:07 PM	51350
Surr: DNOP	0	55.1-146	S	%Rec	50	3/28/2020 8:31:07 PM	51350
EPA METHOD 8015D: GASOLINE RANGE	E					Analyst:	NSB
Gasoline Range Organics (GRO)	580	49		mg/Kg	10	3/29/2020 10:20:52 AM	51345
Surr: BFB	165	66.6-105	S	%Rec	10	3/29/2020 10:20:52 AM	51345
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	ND	0.24		mg/Kg	10	3/29/2020 10:20:52 AM	51345
Toluene	210	4.9		mg/Kg	100	3/30/2020 1:13:42 PM	51345
Ethylbenzene	ND	0.49		mg/Kg	10	3/29/2020 10:20:52 AM	51345
Xylenes, Total	2.5	0.98		mg/Kg	10	3/29/2020 10:20:52 AM	51345
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	10	3/29/2020 10:20:52 AM	51345

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 2003B24

Date Reported: 4/3/2020

3/29/2020 10:44:36 AM 51345

Hall Environmental Analysis Laboratory, Inc.

· · · ·	Ċ,						-		
CLIENT: Safety & Environmental Solu	itions	Cl	ient S	ample II	D: AH	I-1 1'			
Project: Devon Cotton Draw 203H		Collection Date: 3/24/2020 11:55:00 AM							
Lab ID: 2003B24-002	Matrix: SOIL	L Received Date: 3/25/2020 8:30:00 AM							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst	: JMT		
Chloride	550	61		mg/Kg	20	3/27/2020 1:26:40 PM	51365		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	: ТОМ		
Diesel Range Organics (DRO)	350	9.1		mg/Kg	1	3/28/2020 9:14:59 PM	51350		
Motor Oil Range Organics (MRO)	180	46		mg/Kg	1	3/28/2020 9:14:59 PM	51350		
Surr: DNOP	104	55.1-146		%Rec	1	3/28/2020 9:14:59 PM	51350		
EPA METHOD 8015D: GASOLINE RAI	NGE					Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	25	D	mg/Kg	5	3/29/2020 10:44:36 AM	1 51345		
Surr: BFB	93.1	66.6-105	D	%Rec	5	3/29/2020 10:44:36 AM	1 51345		
EPA METHOD 8021B: VOLATILES						Analyst	: NSB		

ND

ND

ND

ND

104

0.12

0.25

0.25

0.50

80-120

D

D

D

D

D

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

5

5

5

5

5

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

Qualifiers:

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

- 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 rangeJ Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

Analytical Report Lab Order 2003B24

Date Reported: 4/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003B24-003

Devon Cotton Draw 203H

Client Sample ID: AH-1 2' Collection Date: 3/24/2020 12:15:00 PM Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	300	60	mg/Kg	20	3/27/2020 1:39:01 PM	51365
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	3/27/2020 6:18:29 PM	51350
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/27/2020 6:18:29 PM	51350
Surr: DNOP	110	55.1-146	%Rec	1	3/27/2020 6:18:29 PM	51350
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/29/2020 11:08:19 AM	51345
Surr: BFB	94.3	66.6-105	%Rec	1	3/29/2020 11:08:19 AM	51345
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	3/29/2020 11:08:19 AM	51345
Toluene	ND	0.047	mg/Kg	1	3/29/2020 11:08:19 AM	51345
Ethylbenzene	ND	0.047	mg/Kg	1	3/29/2020 11:08:19 AM	51345
Xylenes, Total	ND	0.094	mg/Kg	1	3/29/2020 11:08:19 AM	51345
Surr: 4-Bromofluorobenzene	105	80-120	%Rec	1	3/29/2020 11:08:19 AM	51345

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
- B 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 2003B24

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Cotton Draw 203H

Date Reported: 4/3/2020 Client Sample ID: AH-2 Surface Collection Date: 3/24/2020 12:35:00 PM

Lab ID: 2003B24-004	Matrix: SOIL		Received Date: 3/25/2020 8:30:00 AM							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed Ba	atch			
EPA METHOD 300.0: ANIONS						Analyst: JI	мт			
Chloride	910	60		mg/Kg	20	3/27/2020 1:51:21 PM 51	1365			
EPA METHOD 8015M/D: DIESE	L RANGE ORGANICS					Analyst: BI	RM			
Diesel Range Organics (DRO)	5600	95		mg/Kg	10	3/27/2020 6:42:39 PM 51	1350			
Motor Oil Range Organics (MRO)	5000	480		mg/Kg	10	3/27/2020 6:42:39 PM 51	1350			
Surr: DNOP	0	55.1-146	S	%Rec	10	3/27/2020 6:42:39 PM 51	1350			
EPA METHOD 8015D: GASOLII	NE RANGE					Analyst: N	SB			
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/29/2020 11:32:04 AM 51	1345			
Surr: BFB	94.2	66.6-105		%Rec	1	3/29/2020 11:32:04 AM 51	1345			
EPA METHOD 8021B: VOLATIL	ES					Analyst: N	SB			
Benzene	ND	0.024		mg/Kg	1	3/29/2020 11:32:04 AM 51	1345			
Toluene	ND	0.049		mg/Kg	1	3/29/2020 11:32:04 AM 51	1345			
Ethylbenzene	ND	0.049		mg/Kg	1	3/29/2020 11:32:04 AM 51	1345			
Xylenes, Total	ND	0.097		mg/Kg	1	3/29/2020 11:32:04 AM 51	1345			
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	3/29/2020 11:32:04 AM 51	1345			

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to Matrix
- 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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Lab ID:

Analytical Report Lab Order 2003B24

Date Reported: 4/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003B24-005

Devon Cotton Draw 203H

 Client Sample ID: AH-2 1'

 Collection Date: 3/24/2020 12:45:00 PM

 Matrix: SOIL
 Received Date: 3/25/2020 8:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	140	60	mg/Kg	20	3/27/2020 2:03:42 PM	51365
EPA METHOD 8015M/D: DIESEL RANGE ORG/	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	3/27/2020 7:06:58 PM	51350
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/27/2020 7:06:58 PM	51350
Surr: DNOP	103	55.1-146	%Rec	1	3/27/2020 7:06:58 PM	51350
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/29/2020 1:29:40 PM	51345
Surr: BFB	94.5	66.6-105	%Rec	1	3/29/2020 1:29:40 PM	51345
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	3/29/2020 1:29:40 PM	51345
Toluene	ND	0.049	mg/Kg	1	3/29/2020 1:29:40 PM	51345
Ethylbenzene	ND	0.049	mg/Kg	1	3/29/2020 1:29:40 PM	51345
Xylenes, Total	ND	0.098	mg/Kg	1	3/29/2020 1:29:40 PM	51345
Surr: 4-Bromofluorobenzene	106	80-120	%Rec	1	3/29/2020 1:29:40 PM	51345

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
- B 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 2003B24

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Cotton Draw 203H

Date Reported: 4/3/2020 Client Sample ID: AH-3 Surface Collection Date: 3/24/2020 1:05:00 PM

Lab ID: 2003B24-006	Matrix: SOIL	Received Date: 3/25/2020 8:30:00 AM							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst	: JMT		
Chloride	210	60		mg/Kg	20	3/27/2020 2:16:02 PM	51365		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	том		
Diesel Range Organics (DRO)	11000	500		mg/Kg	50	3/28/2020 9:58:53 PM	51350		
Motor Oil Range Organics (MRO)	4400	2500		mg/Kg	50	3/28/2020 9:58:53 PM	51350		
Surr: DNOP	0	55.1-146	S	%Rec	50	3/28/2020 9:58:53 PM	51350		
EPA METHOD 8015D: GASOLINE RAM	NGE					Analyst	NSB		
Gasoline Range Organics (GRO)	66	4.8		mg/Kg	1	3/29/2020 1:53:14 PM	51345		
Surr: BFB	739	66.6-105	S	%Rec	1	3/29/2020 1:53:14 PM	51345		
EPA METHOD 8021B: VOLATILES						Analyst	NSB		
Benzene	ND	0.024		mg/Kg	1	3/29/2020 1:53:14 PM	51345		
Toluene	ND	0.048		mg/Kg	1	3/29/2020 1:53:14 PM	51345		
Ethylbenzene	ND	0.048		mg/Kg	1	3/29/2020 1:53:14 PM	51345		
Xylenes, Total	ND	0.097		mg/Kg	1	3/29/2020 1:53:14 PM	51345		
Surr: 4-Bromofluorobenzene	136	80-120	S	%Rec	1	3/29/2020 1:53:14 PM	51345		

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
- B 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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2003B24-007

Project:

Lab ID:

Analyses

Analytical Report Lab Order 2003B24

Date Reported: 4/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-3 1' Devon Cotton Draw 203H Collection Date: 3/24/2020 1:25:00 PM Matrix: SOIL Received Date: 3/25/2020 8:30:00 AM Result **RL** Oual Units DF Date Analyzed Batch

1 mary ses	Rebuit	NL	Quai emis		Dute Mulyzeu	Dutten
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	130	60	mg/Kg	20	3/27/2020 2:28:23 PM	51365
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	3/27/2020 7:55:09 PM	51350
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/27/2020 7:55:09 PM	51350
Surr: DNOP	95.3	55.1-146	%Rec	1	3/27/2020 7:55:09 PM	51350
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/29/2020 2:16:44 PM	51345
Surr: BFB	94.4	66.6-105	%Rec	1	3/29/2020 2:16:44 PM	51345
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	3/29/2020 2:16:44 PM	51345
Toluene	ND	0.047	mg/Kg	1	3/29/2020 2:16:44 PM	51345
Ethylbenzene	ND	0.047	mg/Kg	1	3/29/2020 2:16:44 PM	51345
Xylenes, Total	ND	0.094	mg/Kg	1	3/29/2020 2:16:44 PM	51345
Surr: 4-Bromofluorobenzene	110	80-120	%Rec	1	3/29/2020 2:16:44 PM	51345

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 2003B24

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Cotton Draw 203H

Date Reported: 4/3/2020 Client Sample ID: AH-4 Surface Collection Date: 3/24/2020 1:40:00 PM

Lab ID: 2003B24-008	Matrix: SOIL	Received Date: 3/25/2020 8:30:00 AM								
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS						Analyst	: JMT			
Chloride	92	60		mg/Kg	20	3/27/2020 3:05:26 PM	51365			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	BRM			
Diesel Range Organics (DRO)	6200	87		mg/Kg	10	3/27/2020 8:19:01 PM	51350			
Motor Oil Range Organics (MRO)	2300	440		mg/Kg	10	3/27/2020 8:19:01 PM	51350			
Surr: DNOP	0	55.1-146	S	%Rec	10	3/27/2020 8:19:01 PM	51350			
EPA METHOD 8015D: GASOLINE RAN	IGE					Analyst	: NSB			
Gasoline Range Organics (GRO)	37	23		mg/Kg	5	3/29/2020 2:40:06 PM	51345			
Surr: BFB	166	66.6-105	S	%Rec	5	3/29/2020 2:40:06 PM	51345			
EPA METHOD 8021B: VOLATILES						Analyst	NSB			
Benzene	ND	0.11	D	mg/Kg	5	3/29/2020 2:40:06 PM	51345			
Toluene	ND	0.23	D	mg/Kg	5	3/29/2020 2:40:06 PM	51345			
Ethylbenzene	ND	0.23	D	mg/Kg	5	3/29/2020 2:40:06 PM	51345			
Xylenes, Total	ND	0.46	D	mg/Kg	5	3/29/2020 2:40:06 PM	51345			
Surr: 4-Bromofluorobenzene	110	80-120	D	%Rec	5	3/29/2020 2:40:06 PM	51345			

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
- B 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 2003B24

Date Reported: 4/3/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Cotton Draw 203H

Client Sample ID: AH-4 1' Collection Date: 3/24/2020 2:00:00 PM Received Date: 3/25/2020 8:30:00 AM

Lab ID: 2003B24-009	Matrix: SOIL		Received Date: 3/25/2020 8:30:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	: JMT				
Chloride	590	60	mg/Kg	20	3/27/2020 3:17:47 PM	51365				
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	BRM				
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/27/2020 8:43:02 PM	51350				
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/27/2020 8:43:02 PM	51350				
Surr: DNOP	97.9	55.1-146	%Rec	1	3/27/2020 8:43:02 PM	51350				
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	: NSB				
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/29/2020 3:03:30 PM	51345				
Surr: BFB	95.3	66.6-105	%Rec	1	3/29/2020 3:03:30 PM	51345				
EPA METHOD 8021B: VOLATILES					Analyst	: NSB				
Benzene	ND	0.023	mg/Kg	1	3/29/2020 3:03:30 PM	51345				
Toluene	ND	0.046	mg/Kg	1	3/29/2020 3:03:30 PM	51345				
Ethylbenzene	ND	0.046	mg/Kg	1	3/29/2020 3:03:30 PM	51345				
Xylenes, Total	ND	0.092	mg/Kg	1	3/29/2020 3:03:30 PM	51345				
Surr: 4-Bromofluorobenzene	105	80-120	%Rec	1	3/29/2020 3:03:30 PM	51345				

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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	ety & Environmental Solutions yon Cotton Draw 203H				
Sample ID: MB-51365	SampType: mblk	TestCode: EPA Metho	od 300.0: Anions		
Client ID: PBS	Batch ID: 51365	RunNo: 67624			
Prep Date: 3/27/2020	Analysis Date: 3/27/2020	SeqNo: 2335274	Units: mg/Kg		
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLin	nit HighLimit %RPI	D RPDLimit	Qual
Chloride	ND 1.5				
Sample ID: LCS-51365	SampType: Ics	TestCode: EPA Metho	od 300.0: Anions		
Client ID: LCSS	Batch ID: 51365	RunNo: 67624			
Prep Date: 3/27/2020	Analysis Date: 3/27/2020	SeqNo: 2335275	Units: mg/Kg		
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLin	nit HighLimit %RPI	D RPDLimit	Qual
Chloride	14 1.5 15	00 0 91.3 9	00 110		

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
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- 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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2003B24

03-Apr-20

Client: Safe	ty & Environm	ental So	olutions							
Project: Devo	on Cotton Drav	w 203H								
Sample ID: LCS-51350	Samp	Type: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Bato	h ID: 51	350	F	RunNo: 6	7614				
Prep Date: 3/26/2020	Analysis I	Date: 3/	27/2020	S	SeqNo: 2	334994	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	70	130			
Surr: DNOP	5.0		5.000		101	55.1	146			
Sample ID: MB-51350	Samp	Туре: М	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batc	h ID: 51	350	F	RunNo: 6	7614				
Prep Date: 3/26/2020	Analysis I	Date: 3/	27/2020	S	SeqNo: 2	334995	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 (MRC)) ND	50								
Surr: DNOP	11		10.00		114	55.1	146			

Qualifiers:

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- 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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03-Apr-20

•	Environm		olutions							
Devoir C		v 20311								
Sample ID: MB-51345	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch	h ID: 51	345	F	RunNo: 67	7672				
Prep Date: 3/26/2020	Analysis D	Date: 3/	29/2020	S	SeqNo: 2	336425	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	960		1000		95.8	66.6	105			
Sample ID: Ics-51345	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	h ID: 51	345	F	RunNo: 67	7672				
Prep Date: 3/26/2020	Analysis D	Date: 3/	29/2020	S	SeqNo: 2	336426	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.9	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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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	Safety & Environn Devon Cotton Dra		olutions							
Sample ID: MB-513	45 Samp	Type: M	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Bate	ch ID: 51	345	F	RunNo: 67	7672				
Prep Date: 3/26/20	Analysis	Date: 3/	29/2020	5	SeqNo: 23	336465	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-Bromofluoroben	zene 1.0		1.000		103	80	120			
Sample ID: Ics-5134	I5 Samp	Type: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bate	ch ID: 51	345	F	RunNo: 67	7711				
Prep Date: 3/26/20	Analysis	Date: 3/	30/2020	5	SeqNo: 23	337641	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.8	80	120			
Toluene	0.86	0.050	1.000	0	85.6	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.0	80	120			
Surr: 4-Bromofluoroben	zene 1.1		1.000		106	80	120			

Qualifiers:

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

2003B24

03-Apr-20

HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 50		01 Hawkins que, NM 87 505-345-4	NE 109 Sar	nple Log-In (Page C
Client Name: Safety Env So	lutions Work Ord	ler Number: 200	3B24		RcptNo	c. 1
Received By: Juan Rojas	3/25/2020 8	3:30:00 AM		Huansay		
Completed By: Anne Thorne	3/25/2020 1	:37:49 PM		Junian g		
Reviewed By: DAD 3/2	61-10			anne An	~	
Chain of Custody						
1. Is Chain of Custody sufficient	y complete?	Yes		No 🗌	Not Present	
2. How was the sample delivered	1?	Cou	rier			
Log In 3. Was an attempt made to cool	the samples?	Yes		No 🗌		
		165				
4. Were all samples received at a	a temperature of >0° C to 6.	0°C Yes		No 🗌	NA 🗌	
5. Sample(s) in proper container	(s)?	Yes		No 🗌		
6. Sufficient sample volume for ir	dicated test(s)?	Yes	~	No 🗌		
7. Are samples (except VOA and	ONG) properly preserved?	Yes		No 🗌		
8. Was preservative added to bot	tles?	Yes		No 🗹	NA 🗌	
9. Received at least 1 vial with he	adspace <1/4" for AQ VOA?	? Yes		No 🗌	NA 🗹	TO
10, Were any sample containers r	eceived broken?	Yes		No 🔽	<	1.1
1. Does paperwork match bottle I		Yes	~	No 🗌	# of preserved bottles checked for pH:	3 26 20
(Note discrepancies on chain of 2. Are matrices correctly identified		Vee	~	No 🗌	210) Adjusted?	>12 unless noted)
3. Is it clear what analyses were i		Yes			, and a second	
4. Were all holding times able to (If no, notify customer for author	be met?	Yes			Checked by:	
Special Handling (if applic	able)					
15. Was client notified of all discre		Yes		No 🗌	NA 🗹	
Person Notified:		Date				
By Whom:		Via: 🗌 eM	ail 🗌 Ph	none 🗌 Fax	In Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. <u>Cooler Information</u> Cooler No Temp ºC C 1 0.2 Go		al No Seal D	ate	Signed By		

Page 1 of 1

Received by OCD: 11/16/2	3:03:22 PM	Page 63 of 65
 HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATOR Www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Tel. 505-345-3975 Request 	Image: Section of the section of th	Time: Relinentshed by: Received by: Via: Date Time Remarks: I Too $\sum Y_{i}$
Turn-Around Time: 5 day [Lun] Broject Name: D6/0N Project Name: D6/0N Corrow Draw 203 H Project #: Project #:	Project Manager: A.M.L.W., R.J.B. Sampler: SoSA, Jenny b of Coolers: 1 # of Coolers: 1 # of Coolers: 1 Container Preservative HEAL No. Type and # Type Container Preservative HEAL No. Type and # Type Container Preservative AEAL No. Type AEAL	Received by Via: Date Time Time Received by $V_{3,2,3}$ $Z_{3,2,3}$ $Z_{3,2,2}$ $Z_{3,2}$ $Z_{3,2}$
Chain-of-Custody Record Client: Support + GUUN-ANNUR Client: Support + GUUN-ANNUR Mailing Address: 703 & CLINTONS Mailing Address: 703 & CLINTONS Phone #: 575-397 - 0510	email or Fax#: AvOC Package: DAVOC Package:	Date: Time: Relipertished by: 73/24 1 7.00 Date: Time: Relinquighed by: 201 1 7.00 1 1 7.00 1 1 7.00 1 1 7.00 1 1 1

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Oil Conservation Division

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Incident ID	NAB1812237802
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 in	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 certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer 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 O	tions. 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: Dale Woodall	Date: <u>11/16/2022</u>	
email: <u>dale.woodall@dvn.com</u>	Telephone: 575-748-1838	
OCD Only		
Received by:	Date:	
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:	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	159481
	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 #NAB1812237802 COTTON DRAW UNIT #203H, thank you. This closure is approved. 2/14/2023 rhamlet

CONDITIONS

Action 159481

Condition Date