Received by OCD: 5/19/2023 2:56:01 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 1 of 18 :
Incident ID	NAPP2100740038
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

Characterization Report Checklist: Each of the following items must be included in the report.

- x Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- x Field data

Page 3

- x Data table of soil contaminant concentration data
- x Depth to water determination
- x Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- X Boring or excavation logs
- **x** Photographs including date and GIS information
- x Topographic/Aerial maps
- Laboratory data including chain of custody

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

Received by OCD: Form C-141 Page 4	<i>5/19/2023 2:56:01 PM</i> State of New Mexico Oil Conservation Division		Incident ID District RP Facility ID Application ID	Page 2 of 185 NAPP2100740038
regulations all oper public health or the failed to adequately addition, OCD acc and/or regulations. Printed Name:	at the information given above is true and complete to the rators are required to report and/or file certain release noti e environment. The acceptance of a C-141 report by the C y investigate and remediate contamination that pose a three eptance of a C-141 report does not relieve the operator of Dale Woodall	fications and perform co DCD does not relieve the eat to groundwater, surfa	prrective actions for rele- e operator of liability sho ce water, human health liance with any other feo ntal Professional	ases which may endanger ould their operations have or the environment. In
email:dale.wo	oodall@dvn.com	Telephone: 575-74	18-1839	
OCD Only Received by:		Date:		
		Date:		

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Oil Conservation Division

Incident ID	NAPP2100740038
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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

Printed Name: Dale Woodall	Title: Environmental Professional
Signature: Dale Woodall	Date:5/19/2023
email:dale.woodall@dvn.com	Telephone:575-748-1839
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:

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Oil Conservation Division

Incident ID	NAPP2100740038
District RP	
Facility ID	
Application ID	

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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. X A scaled site and sampling diagram as described in 19.15.29.11 NMAC x 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) X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) **k** 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: Environmental Professional Signature: Dale Woodall Date: 5/19/2023 Telephone: 575-748-1839 dale.woodall@dvn.com email: **OCD Only** Date: 9/25/2023 Robert Hamlet Received by:

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:
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced





May 19th, 2023

NMOCD District 2 811 S. First Street Artesia, NM 88210

Bureau of Land Management 620 E Green St. Carlsbad, NM 88220

> Re: Site Assessment, Remediation, and Closure Report Strawberry 7 Federal Com #005H API No. 30-015-37257 GPS: Latitude 32.6762733 Longitude -103.9012756 UL- H, Sec. 7, T19S, R31E Eddy County, NM NMOCD Incident ID NAPP2100740038

Devon Energy Production Company (Devon) has contracted Pima Environmental Services LLC (Pima), to perform a spill assessment, remediation, and submit a closure report for an oil release that occurred at the Strawberry 7 Federal Com #005H (Strawberry). The initial C-141 was submitted on January 7th, 2021 (Appendix C). This was assigned with Incident ID NAPP2100740038, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Strawberry is located approximately twenty-five (25) miles northeast of Carlsbad, NM. This spill site is in Unit H, Section 7, Township 19S, Range 31E, Latitude 32.6762733, Longitude -103.9012756, Eddy County, NM. Figure 1 references a Location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Piedmont alluvial deposits (Holocene to lower Pleistocene). Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits. The soil in this area is made up of Potter-Simona complex, 5 to 25 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present around the Strawberry (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 180 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 260 feet BGS. The closest waterway is an unnamed playa located approximately 2.75 miles to the west of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29								
Depth to Groundwater Constituent & Limits								
(Appendix A)	Chlorides	Chlorides Total TPH GRO+DRO		BTEX	Benzene			
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg			
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg			
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg			

Reference Figure 2 for a Topographic map.

Release Information

NAPP2100740038: On September 26th, 2020, a stainless-steel line developed a pin hole leak causing fluid to be released onto the ground around the wellhead. The release fluid stayed on the production pad surface. The calculated fluids released were approximately 5 barrels (bbls) of crude oil and 6.65 bbls of produced water. A vacuum truck was able to recover approximately 5 bbls of standing fluid.

Countermeasures due to rejection

On November 14th, 2022, a closure report was submitted to the OCD, the report was rejected due to use of a bioremediation product not approved by the OCD. The rejected report can be found in the incident file on the NMOCD website.

Site Assessment and Soil Sampling Results

On March 13th, and 23rd, 2023, Pima Environmental mobilized personnel to the Strawberry to re-assess the spill. Pima collected a total of 54 soil samples, twelve bottom samples (S1-S12) were collected to achieve vertical delineation and ten side wall samples (SW1-SW10) were collected to achieve horizontal delineation, two background sample (BG4 and BG5) were collected to prove previous levels of contamination are no longer present. Laboratory results of this sampling event can be found in the following data table. A site map can be found in Figure 4.

		5-15-2025	and 3-23-202	s son samp	ie Results			
	NMOCD T	able 1 Closu	re Criteria 19.15	.29 NMAC ([Depth to Grour	idwater is >1	.00')	
		DEVC	ON ENERGY - STF	RAWBERRY 7	FED COM 5H			
Sample Date: 3/13/20 3/23/2023	23 ,			NM App	oroved Laborat	ory Results		
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
	1'	ND	ND	ND	1060	966	2026	831
S-1	2'	ND	ND	ND	ND	ND	0	216
	4'	ND	ND	ND	ND	ND	0	28.4
	1'	ND	ND	ND	2570	1480	4050	789
S-2	2'	ND	ND	ND	ND	ND	0	224
	4'	ND	ND	ND	ND	ND	0	21.2
	1'	ND	ND	ND	1300	1130	2430	823
S-3	2'	ND	ND	ND	ND	ND	0	230
	4'	ND	ND	ND	ND	ND	0	21.7
	1'	ND	ND	ND	3820	2070	5890	320
S-4	2'	ND	ND	ND	77.4	ND	77.4	235
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	548	285	833	190
S-5	2'	ND	ND	ND	64.2	ND	64.2	235
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	2630	1380	4010	256
S-6	2'	ND	ND	ND	259	133	392	239
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	3570	1850	5420	333
S-7	2'	ND	ND	ND	214	125	339	248
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	1310	1320	2630	860
S-8	2'	ND	ND	ND	255	244	499	301
	4'	ND	ND	ND	ND	ND	0	20.1
	1'	ND	ND	ND	10200	6770	16970	340
S-9	2'	ND	ND	ND	991	1300	2291	670
	4'	ND	ND	ND	ND	ND	0	ND
S-10	1'	ND	ND	ND	12800	7900	20700	350

3-13-2023 and 3-23-2023 Soil Sample Results

	2'	ND	ND	ND	872	1040	1912	590
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	4430	3250	7680	192
S-11	2'	ND	ND	ND	1440	2010	3450	603
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	9120	6090	15210	271
S-12	2'	ND	ND	ND	1020	1410	2430	650
	4'	ND	ND	ND	ND	ND	0	ND
SW 1	6"	ND	ND	ND	ND	ND	0	29.7
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
SW 5	6"	ND	ND	ND	ND	ND	0	32
SW 6	6"	ND	ND	ND	ND	ND	0	33
SW 7	6"	ND	ND	ND	ND	ND	0	33.8
SW 8	6"	ND	ND	ND	ND	ND	0	ND
SW 9	6"	ND	ND	ND	ND	ND	0	33.9
SW 10	6"	ND	ND	ND	ND	ND	0	30.1
	1'	ND	ND	ND	ND	ND	0	ND
BG 4	2'	ND	ND	ND	ND	ND	0	ND
BG 4	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
BG 5	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND

Nd: Non-Detect

Remediation Activities

On May 8th, through 17th, 2023, Pima mobilized personnel and equipment to conduct remedial activities. We excavated the area overlapping soil sample (S1-S10 and S12) to a depth of 1.5 feet, and the area overlapping (S11) was excavated to a depth of 2.5 feet bgs. The area overlapping BG-4 and BG-5 is under NMOCD Closure criteria, no further remediation is required. Photographic documentation can be found in Appendix D. A confirmation site map can be found in Figure 5.

An area approximately 225 feet in length by 14 feet wide was excavated to various depths utilizing a backhoe.

On May 15th, 2023, after submitting the 48-hour notification (Appendix C), Pima collected confirmation samples. The laboratory results of this sampling event can be found in the following data table.

		5-15-2	3 Confirmatio	n Soil Samp	le Results			
	NMOCD Ta	ble 1 Closur	e Criteria 19.15	.29 NMAC (I	Depth to Grou	ndwater is >	100')	
		DEVO	N ENERGY - ST	RAWBERRY	7 FED COM 5H	I		
Sample Date: 5/11/2	Sample Date: 5/11/2023 NM Approved Laboratory Results							
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS 1	1.5'	ND	ND	ND	ND	ND	0	ND
CS 2	1.5'	ND	ND	ND	ND	ND	0	ND
CS 3	1.5'	ND	ND	ND	ND	ND	0	ND
CS 4	1.5'	ND	ND	ND	ND	ND	0	ND
CS 5	1.5'	ND	ND	ND	ND	ND	0	ND
CS 6	1.5'	ND	ND	ND	ND	ND	0	ND
CS 7	1.5'	ND	ND	ND	ND	ND	0	ND
CS 8	1.5'	ND	ND	ND	ND	ND	0	ND
CS 9	1.5'	ND	ND	ND	ND	ND	0	ND
CS 10	1.5'	ND	ND	ND	ND	ND	0	ND
CS 11	1.5'	ND	ND	ND	ND	ND	0	ND

CS 12	1.5'	ND	ND	ND	ND	ND	0	ND
CS 13	2.5'	ND	ND	ND	ND	ND	0	ND
CS 14	2.5'	ND	ND	ND	ND	ND	0	ND
CS 15	1.5'	ND	ND	ND	ND	ND	0	ND
CS 16	1.5'	ND	ND	ND	ND	ND	0	ND
CSW 1	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 2	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 3	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 4	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 5	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 6	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 7	0-2.5'	ND	ND	ND	ND	ND	0	ND
CSW 8	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 9	0-2.5'	ND	ND	ND	ND	ND	0	ND
CSW 10	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 11	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 12	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 13	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 14	0-1.5'	ND	ND	ND	ND	ND	0	ND
CSW 15	0-1.5'	ND	ND	ND	ND	ND	0	ND
			ND- Ana	vte Not De	tected			

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Closure Request

After careful review, Pima requests that this incident, NAPP2100740038, be closed. Devon Energy has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Respectfully,

Sebastian Oroxco

Sebastian Orozco Environmental Project Manager Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Map

Appendices:

- Appendix A Referenced Water Surveys
- Appendix B Soil Survey and Geological Data
- Appendix C C-141 Form and 48-Hour Notification
- Appendix D Photographic Documentation
- Appendix E Laboratory Reports



Figures:

1-Location Map

2-Topographic Map

3-Karst Map

4-Site Map

5-Confirmation Map













Appendix A

Well Logs

Borehole Location

Water Surveys: OSE USGS Surface Water Map



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

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Released to Imaging: 9/25/2023 3:53:57 PM

Received by OCD: 5/19/2023 2:56:01 PM Strawberry / Fed Com 5H

Devon Energy Eddy County, NM NAPP2100740038 DTGW Borehole Location Legend^{Page 18 of 185} 5 0.5 Mile Radius

POD-CP01942

Strawberry 7 Fed Com 5H

Google Earth

3000 ft

A N



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD replaced, O=orpha	ned,	1	(au 0	rtar		1-NW	/ 2 -NF	3=SW 4=SI	E)				
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<u>CP 00873 POD1</u>		СР	LE		1	1	19	19S	31E	601772	3613147* 🌍	3049	340	180	160
<u>CP 00829 POD1</u>		СР	LE		2	4	16	19S	31E	606165	3614009* 🌍	3690	120		
<u>CP 00357 POD1</u>		СР	ED	4	4	1	24	19S	30E	600667	3612631* 🌍	4051	630		
<u>CP 00357 POD2</u>		СР	ED	4	3	1	24	19S	30E	600265	3612627* 🌍	4299	630		
<u>CP 01941 POD1</u>		СР	ED	3	2	2	29	19S	31E	604524	3611512 🌍	4670	55	54	1
<u>CP 01554 POD1</u>		СР	LE	2	2	1	22	19S	31E	607166	3613354 🌍	4885	400		
<u>CP 01554 POD2</u>		СР	LE	2	2	1	22	19S	31E	607165	3613322 🌍	4902	400		
<u>CP 00767 POD1</u>		СР	ED		3	2	35	18S	30E	599300	3619158* 🌍	4920	500		
<u>CP 00647 POD1</u>	0	СР	ED	4	2	2	15	19S	30E	598235	3614621* 🥌	4956	200	92	108
											Averag	ge Depth to Wate	er:	108 fee	et
												Minimum Dep	oth:	54 fee	et
												Maximum Dep	th:	180 fee	et
Record Count: 10															
UTMNAD83 Radius	Search (in	<u>meters)</u>	<u>:</u>												
Easting (X): 603	014.96		North	ing	(Y)):	3615	932.21			Radius: 5000				
*UTM location was derived	from PLSS -	see Help													

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/12/23 10:26 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources	Data Category:	Geographic Area:	
USUS Water Resources	Groundwater 🗸	United States	✓ GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

• 324159103503801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324159103503801 18S.31E.35.31324

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico Hydrologic Unit Code 13060011 Latitude 32°42'07.3", Longitude 103°50'50.1" NAD83 Land-surface elevation 3,630 feet above NAVD88 The depth of the well is 300 feet below land surface. This well is completed in the Other aquifers (N99990THER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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



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

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 for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-05-12 12:24:14 EDT 0.59 0.51 nadww02



Received by OCD: 5/19/2023 2:56:01 PM Strawberry / Fed Com 5H

Devon Energy API: 30-015-37257 Eddy County, NM Surface Water Map Legend Page 22 of 185 3.03 Miles Strawberry 7 Fed Com 5H 264

249

222

249

248

4 mi

126

IN

Salt Playa Strawberry 7 Fed Com 5H

Google Earth 2023 25357 PM

360



Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

BA—Berino loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w42 Elevation: 2,000 to 5,700 feet Mean annual precipitation: 6 to 14 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 260 days Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 99 percent Minor components: 1 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains, fan piedmonts Landform position (three-dimensional): Riser Down-slope shape: Convex Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 12 inches: loamy fine sand *H2 - 12 to 58 inches:* sandy clay loam *H3 - 58 to 60 inches:* clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 7e Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

Hydrologic Soil Group: B *Ecological site:* R070BC007NM - Loamy *Hydric soil rating:* No

Minor Components

Pajarito

Percent of map unit: 1 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, Sep 8, 2022



Received by OCD: 5/19/2023 2:56:01,PM National Flood Hazard Layer FIRMette

103°54'23"W 32°40'50"N



Legend

Page 26 of 185

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



Releasea to Imaging: 9/25/2023 9.93:57 PM 1,500 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

regulatory purposes.

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May 12, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- **Freshwater Pond**

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake Other Riverine

Wetlands Map

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Released to Imaging: 9/25/2023 3:53:57 PM



Appendix C

C-141 Form 48-Hour Notification District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural **Resources Department**

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

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

)

Page 29 of 185

Incident ID	NAPP2100740038
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID ₆₁₃₇			
Contact Name Wesley Mathews	Contact Telephone			
Contact email Wesley.Mathews@dvn.com Incident # (assigned by OCD)				
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210				

Location of Release Source

Latitude _____32.6762733

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Strawberry 7 Fed Com 5H	Site Type Oil
Date Release Discovered 9/26/2020	API# (if applicable) 30-015-37257

Unit Letter	Section	Township	Range	County
H	07	19S	31E	Eddy

Surface Owner: State Federal Tribal Private (Name: _

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls) 5 BBLS	Volume Recovered (bbls) 5 BBLS
Produced Water	Volume Released (bbls) 6.65 BBLS	Volume Recovered (bbls) 0 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Stain	Inless steel line developed pin hole leak cau	l using spill.

Page 2

Incident ID	NAPP2100740038
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
🗌 Yes 🔳 No	
If YES, was immediate ne	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have <u>not</u> been undertaken, explain why:

Spill was not in containment.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Kendra DeHoyos	Title: EHS Associate
Signature: <u>Kendra DeHoyos</u>	Date: 1/7/2021
email: Kendra.DeHoyos@dvn.com	Telephone: 575-748-0167
	1
OCD Only	
Received by: <u>Ramona Marcus</u>	Date: <u>1/8/2021</u>

•

		s) Calculator
Conception of the local division of the loca		utputs in red
Conta	minated Soil	measurement
Area (square	feet)	Depth(inches)
4828.61	2	<u>0.250</u>
Cubic Feet of Soi	I Impacted	100.596
Barrels of Soil I	mpacted	<u>17.93</u>
Soil Typ	be	Clay/Sand
Barrels of Oil A 100% Satur		<u>2.69</u>
Saturation	Fluid prese	nt with shovel/backhoe
Estimated Barr Releas		2.69
	Free Standing	g Fluid Only
Area (squa	re feet)	Depth(inches)
4828.6	<u>512</u>	0.125
Standing	gfluid	<u>8.966</u>
Total fluid	spilled	<u>11.656</u>

Incident ID

District RP Facility ID Application ID

Site Assessment/Characterization

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

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

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

Characterization Report Checklist: Each of the following items must be included in the report.

- x Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- \mathbf{x} Field data

Page 3

- x Data table of soil contaminant concentration data
- **x** Depth to water determination
- x Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- X Boring or excavation logs
- **x** Photographs including date and GIS information
- x Topographic/Aerial maps
- Laboratory data including chain of custody

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

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Received by OCD: 5/19/2023 2:56:01 PM State of New MexicoPage 4Oil Conservation Division	Page 33 of 185Incident IDNAPP2100740038District RPFacility IDFacility IDApplication ID
public health or the environment. The acceptance of a C-141 report by th failed to adequately investigate and remediate contamination that pose a t	otifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
email:dale.woodall@dvn.com	Telephone: 575-748-1839
OCD Only Received by:	Date:

Oil Conservation Division

Incident ID	NAPP2100740038
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.

X A scaled site and sampling diagram as described in 19.15.29.11 NMAC

 \mathbf{x} 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)

X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

k 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: Environmental Professional
Printed Name: Dale Woodall Signature: Dale Woodall	Date:5/19/2023
email:dale.woodall@dvn.com	Telephone:575-748-1839
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
party of compliance with any other federal, state, or local laws and/	for regulations.
Closure Approved by:	Date:
Printed Name:	Title:

From:	sebastian@pimaoil.com
То:	ocdonline@state.nm.us
Cc:	Polly@pimaoil.com; "Gio PimaOil"
Subject:	Strawberry 7 Fed Com 5H (NAPP2100740038) 48 Hour Notification
Date:	Monday, May 8, 2023 12:43:15 PM
Attachments:	image001.png

Good afternoon,

Pima Environmental would like to notify you that we will be conducting a confirmation sampling event at the Strawberry 7 Fed Com 5H (NAPP2100740038) on Thursday May 11th, 2023. Pima personnel will be on location at 6:00 am. Thank you.

Respectfully, Sebastian Orozco Environmental Professional 5614 N Lovington Hwy, Hobbs, NM 88240 <u>Sebastian@pimaoil.com</u> 619-721-4813 cell





Appendix D

Photographic Documentation


SITE PHOTOGRAPHS SPUR ENERGY PARTNERS STRAWBERRY 7 FED COM 5H

Excavation

















+32.676202,-103.901449 Eddy County Devon Strawberry 7 Fed 5H Excavation









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Post Excavation













Appendix E

Laboratory Reports



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Strawberry 7 Fed Com 5H

Work Order: E303048

Job Number: 01058-0007

Received: 3/15/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/20/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/20/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Strawberry 7 Fed Com 5H Workorder: E303048 Date Received: 3/15/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/15/2023 7:00:00AM, under the Project Name: Strawberry 7 Fed Com 5H.

The analytical test results summarized in this report with the Project Name: Strawberry 7 Fed Com 5H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

Field Offices:

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227)

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Samnla	Summary
Sample	Summary

		Sample Sum	mai y				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	Strawberry 7 Fed C 01058-0007 Tom Bynum	Com 5H	Reported: 03/20/23 17:24		
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container		
1 - 1'	E303048-01A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
1 - 2'	E303048-02A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
1 - 4'	E303048-03A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
2 - 1'	E303048-04A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
2 - 2'	E303048-05A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
2 - 4'	E303048-06A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
3 - 1'	E303048-07A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
3 - 2'	E303048-08A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
3 - 4'	E303048-09A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
4 - 1'	E303048-10A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
4 - 2'	E303048-11A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
4 - 4'	E303048-12A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
5 - 1'	E303048-13A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
5 - 2'	E303048-14A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
5 - 4'	E303048-15A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
6 - 1'	E303048-16A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
6 - 2'	E303048-17A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
5 - 4'	E303048-18A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
7 - 1'	E303048-19A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		
7 - 2'	E303048-20A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.		



		ample D					
Pima Environmental Services-Carlsbad	Project Name						
PO Box 247	Project Num	ber: 0105	01058-0007				Reported:
Plains TX, 79355-0247	Project Mana	3/20/2023 5:24:03PM					
		S1 - 1'					
		E303048-01					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/15/23	
Toluene	ND	0.0250		1	03/15/23	03/15/23	
p-Xylene	ND	0.0250		1	03/15/23	03/15/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KM				Batch: 2311039
Diesel Range Organics (C10-C28)	1060	250	1	0	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	966	500	1	0	03/15/23	03/17/23	
Surrogate: n-Nonane		87.1 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2311030
Chloride	831	20.0		1	03/15/23	03/16/23	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name						
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				3/20/2023 5:24:03PM
		S1 - 2'					
		E303048-02					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/15/23	
Toluene	ND	0.0250		1	03/15/23	03/15/23	
p-Xylene	ND	0.0250		1	03/15/23	03/15/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/15/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		95.2 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2311030
Chloride	216	20.0		1	03/15/23	03/17/23	



	D D	ample D	uu					
Pima Environmental Services-Carlsbad	Project Name		wberry 7 I	Fed Com	5H			
PO Box 247	Project Numb		r: 01058-0007					
Plains TX, 79355-0247	Project Mana	3/20/2023 5:24:03PM						
		S1 - 4'						
		E303048-03						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035	
Benzene	ND	0.0250		1	03/15/23	03/15/23		
Ethylbenzene	ND	0.0250		1	03/15/23	03/15/23		
Toluene	ND	0.0250		1	03/15/23	03/15/23		
p-Xylene	ND	0.0250		1	03/15/23	03/15/23		
o,m-Xylene	ND	0.0500		1	03/15/23	03/15/23		
Fotal Xylenes	ND	0.0250		1	03/15/23	03/15/23		
Surrogate: Bromofluorobenzene		94.6 %	70-130		03/15/23	03/15/23		
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/15/23	03/15/23		
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/15/23		
Surrogate: Bromofluorobenzene		94.6 %	70-130		03/15/23	03/15/23		
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/15/23	03/15/23		
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23		
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23		
Surrogate: n-Nonane		97.4 %	50-200		03/15/23	03/16/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030	
Chloride	28.4	20.0		1	03/15/23	03/17/23		



	5	ample D	ala						
Pima Environmental Services-Carlsbad	Project Name: Strawberry 7 Fed Com 5H								
PO Box 247	Project Numb			Reported:					
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			3/20/2023 5:24:03PM			
		S2 - 1'							
		E303048-04							
		Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2311035			
Benzene	ND	0.0250	1	03/15/23	03/15/23				
Ethylbenzene	ND	0.0250	1	03/15/23	03/15/23				
Toluene	ND	0.0250	1	03/15/23	03/15/23				
p-Xylene	ND	0.0250	1	03/15/23	03/15/23				
o,m-Xylene	ND	0.0500	1	03/15/23	03/15/23				
Total Xylenes	ND	0.0250	1	03/15/23	03/15/23				
Surrogate: Bromofluorobenzene		91.7 %	70-130	03/15/23	03/15/23				
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	03/15/23	03/15/23				
Surrogate: Toluene-d8		101 %	70-130	03/15/23	03/15/23				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	vst: RKS		Batch: 2311035			
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/15/23				
Surrogate: Bromofluorobenzene		91.7 %	70-130	03/15/23	03/15/23				
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	03/15/23	03/15/23				
Surrogate: Toluene-d8		101 %	70-130	03/15/23	03/15/23				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2311039			
Diesel Range Organics (C10-C28)	2570	250	10	03/15/23	03/17/23				
Dil Range Organics (C28-C36)	1480	500	10	03/15/23	03/17/23				
Surrogate: n-Nonane		93.6 %	50-200	03/15/23	03/17/23				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2311030			
Chloride	789	20.0	1	03/15/23	03/17/23				



		ample D	uu				
Pima Environmental Services-Carlsbad	wberry 7 F	Fed Com	5H				
PO Box 247	Project Numb		Reported:				
Plains TX, 79355-0247	Project Manag	3/20/2023 5:24:03PM					
		S2 - 2'					
		E303048-05					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/15/23	
Toluene	ND	0.0250		1	03/15/23	03/15/23	
p-Xylene	ND	0.0250		1	03/15/23	03/15/23	
p,m-Xylene	ND	0.0500		1	03/15/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/15/23	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/15/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/15/23	03/15/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		95.5 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030
Chloride	224	20.0		1	03/15/23	03/17/23	



		ample D	ata					
Pima Environmental Services-Carlsbad	Project Name:		wberry 7 I	Fed Com	5H		Reported:	
PO Box 247	Project Numb		01058-0007					
Plains TX, 79355-0247	Project Manag	3/20/2023 5:24:03PM						
		S2 - 4'						
		E303048-06						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035	
Benzene	ND	0.0250		1	03/15/23	03/16/23		
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23		
Toluene	ND	0.0250		1	03/15/23	03/16/23		
p-Xylene	ND	0.0250		1	03/15/23	03/16/23		
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23		
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23		
Surrogate: Bromofluorobenzene		90.5 %	70-130		03/15/23	03/16/23		
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/16/23		
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/16/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23		
Surrogate: Bromofluorobenzene		90.5 %	70-130		03/15/23	03/16/23		
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/16/23		
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/16/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23		
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23		
Surrogate: n-Nonane		95.2 %	50-200		03/15/23	03/16/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030	
Chloride	21.2	20.0		1	03/15/23	03/17/23		



		ampie D	uu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		wberry 7 1 58-0007	Fed Com		Reported:	
Plains TX, 79355-0247	Project Manag	3/20/2023 5:24:03PM					
		S3 - 1'					
		E303048-07					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM	Batch: 2311039	
Diesel Range Organics (C10-C28)	1300	250		10	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	1130	500		10	03/15/23	03/17/23	
Surrogate: n-Nonane		87.7 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2311030
Chloride	823	20.0		1	03/15/23	03/17/23	



	D	ample D	uca				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	oer: 0105	wberry 7 F 58-0007 Bynum	ed Com	5H		Reported: 3/20/2023 5:24:03PM
		S3 - 2'					
		E303048-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		103 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		103 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		94.1 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2311030
Chloride	230	20.0		1	03/15/23	03/17/23	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 I	ed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/20/2023 5:24:03PM
		S3 - 4'					
		E303048-09					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		87.8 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030
Chloride	21.7	20.0		1	03/15/23	03/17/23	



	D	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fed	Com 5H		
PO Box 247	Project Numl		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			3/20/2023 5:24:03PM
		S4 - 1'				
		E303048-10				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: RKS		Batch: 2311035
Benzene	ND	0.0250	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		93.2 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		103 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		93.2 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		103 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	3820	250	10	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	2070	500	10	03/15/23	03/17/23	
Surrogate: n-Nonane		91.2 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: BA		Batch: 2311030
Chloride	320	20.0	1	03/15/23	03/17/23	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum				3/20/2023 5:24:03PM
		S4 - 2'					
		E303048-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	77.4	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		92.7 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030
Chloride	235	20.0		1	03/15/23	03/17/23	



		sample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Nam Project Num Project Mana	ber: 0103	wberry 7 Fe 58-0007 Bynum	ed Com	5Н		Reported: 3/20/2023 5:24:03PM
		S4 - 4'					
		E303048-12					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ithylbenzene	ND	0.0250		1	03/15/23	03/16/23	
oluene	ND	0.0250		1	03/15/23	03/16/23	
-Xylene	ND	0.0250		1	03/15/23	03/16/23	
,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
urrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23	
urrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/15/23	03/16/23	
urrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/16/23	
urrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23	
urrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/15/23	03/16/23	
urrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
urrogate: n-Nonane		91.3 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2311030
Chloride	ND	20.0		1	03/15/23	03/17/23	



	D	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fed	Com 5H		
PO Box 247	Project Num	ber: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			3/20/2023 5:24:03PM
		S5 - 1'				
		E303048-13				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2311035
Benzene	ND	0.0250	1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/16/23	
Toluene	ND	0.0250	1	03/15/23	03/16/23	
o-Xylene	ND	0.0250	1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250	1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	Analyst: KM		Batch: 2311039
Diesel Range Organics (C10-C28)	548	25.0	1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	285	50.0	1	03/15/23	03/16/23	
Surrogate: n-Nonane		93.1 %	50-200	03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2311030
Chloride	190	20.0	1	03/15/23	03/17/23	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numbe	er: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/20/2023 5:24:03PM
		S5 - 2'					
		E303048-14					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.9 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		99.9 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		92.9 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		99.9 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	64.2	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		94.3 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2311030
Chloride	235	20.0		1	03/15/23	03/17/23	



		ample D	ata					
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H			
PO Box 247	Project Num		58-0007				Reported:	
Plains TX, 79355-0247	Project Manager: Tom Bynum							
		S5 - 4'						
		E303048-15						
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035	
Benzene	ND	0.0250		1	03/15/23	03/16/23		
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23		
Toluene	ND	0.0250		1	03/15/23	03/16/23		
p-Xylene	ND	0.0250		1	03/15/23	03/16/23		
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23		
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23		
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23		
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/15/23	03/16/23		
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23		
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/15/23	03/16/23		
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/15/23	03/16/23		
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/16/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23		
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23		
Surrogate: n-Nonane		97.1 %	50-200		03/15/23	03/16/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030	
Chloride	ND	20.0		1	03/15/23	03/17/23		



	D	ample D	ala					
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fed Co	m 5H				
PO Box 247	Project Num	ber: 0103	58-0007			Reported:		
Plains TX, 79355-0247	Project Mana	nger: Tom	Bynum			3/20/2023 5:24:03PM		
		S6 - 1'						
		E303048-16						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2311035		
Benzene	ND	0.0250	1	03/15/23	03/16/23			
Ethylbenzene	ND	0.0250	1	03/15/23	03/16/23			
Toluene	ND	0.0250	1	03/15/23	03/16/23			
o-Xylene	ND	0.0250	1	03/15/23	03/16/23			
o,m-Xylene	ND	0.0500	1	03/15/23	03/16/23			
Total Xylenes	ND	0.0250	1	03/15/23	03/16/23			
Surrogate: Bromofluorobenzene		92.0 %	70-130	03/15/23	03/16/23			
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	03/15/23	03/16/23			
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2311035		
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/16/23			
Surrogate: Bromofluorobenzene		92.0 %	70-130	03/15/23	03/16/23			
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	03/15/23	03/16/23			
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311039		
Diesel Range Organics (C10-C28)	2630	250	10	03/15/23	03/17/23			
Dil Range Organics (C28-C36)	1380	500	10	03/15/23	03/17/23			
Surrogate: n-Nonane		97.1 %	50-200	03/15/23	03/17/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2311030		
Chloride	256	20.0	1	03/15/23	03/17/23			



		sample D	ala			
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fe	d Com 5H		
PO Box 247	Project Num	ber: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			3/20/2023 5:24:03PM
		S6 - 2'				
		E303048-17				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2311035
Benzene	ND	0.0250	1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/16/23	
Toluene	ND	0.0250	1	03/15/23	03/16/23	
o-Xylene	ND	0.0250	1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250	1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130	03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130	03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/15/23	03/16/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	'kg Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	259	25.0	1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	133	50.0	1	03/15/23	03/17/23	
Surrogate: n-Nonane		92.7 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: BA		Batch: 2311030
Chloride	239	20.0	1	03/15/23	03/17/23	



	2	ample D	ลเล				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 0103	wberry 7 F 58-0007 Bynum	ed Com	5H		Reported: 3/20/2023 5:24:03PM
		S6 - 4'					
		E303048-18					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
oluene	ND	0.0250		1	03/15/23	03/17/23	
-Xylene	ND	0.0250		1	03/15/23	03/17/23	
,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		03/15/23	03/17/23	
urrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		03/15/23	03/17/23	
urrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
'urrogate: Bromofluorobenzene		93.8 %	70-130		03/15/23	03/17/23	
'urrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		03/15/23	03/17/23	
urrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/17/23	
urrogate: n-Nonane		94.8 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2311030
Chloride	ND	20.0		1	03/15/23	03/17/23	



	N N	sample D	ala			
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fed Co	om 5H		
PO Box 247	Project Num	ber: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			3/20/2023 5:24:03PM
		S7 - 1'				
		E303048-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2311035
Benzene	ND	0.0250	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		92.5 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		102 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	3570	250	10	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	1850	500	10	03/15/23	03/17/23	
Surrogate: n-Nonane		93.9 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2311030
Chloride	333	20.0	1	03/15/23	03/17/23	



	5	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	: Stra	wberry 7 Fe	ed Com	5H		
PO Box 247	Project Numb	oer: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		3/20/2023 5:24:03PM		
		S7 - 2'					
		E303048-20					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311035
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		102 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311039
Diesel Range Organics (C10-C28)	214	25.0		1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	125	50.0		1	03/15/23	03/17/23	
Surrogate: n-Nonane		98.5 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2311030
Chloride	248	20.0	:	1	03/15/23	03/17/23	



QC Summary Data

		X U N		ary Data					
Pima Environmental Services-Carlsbad		Project Name:		trawberry 7 Fe	d Com 5H				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager:	T	om Bynum					3/20/2023 5:24:03PM
		Volatile Organic	Compo	ounds by EH	PA 8260B	6			Analyst: RKS
Analyte		Reporting	Spike	Source	_	Rec	DDD	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311035-BLK1)							Prepared: 02	3/15/23 Ar	alyzed: 03/15/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.454		0.500		90.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
LCS (2311035-BS1)							Prepared: 0.	3/15/23 Ar	alyzed: 03/15/23
Benzene	2.53	0.0250	2.50		101	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.4	70-130			
Toluene	2.59	0.0250	2.50		103	70-130			
o-Xylene	2.65	0.0250	2.50		106	70-130			
p,m-Xylene	5.08	0.0500	5.00		102	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			
Matrix Spike (2311035-MS1)				Source:	E303048-0	2	Prepared: 0.	3/15/23 Ar	alyzed: 03/15/23
Benzene	2.60	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	104	45-131			
Toluene	2.67	0.0250	2.50	ND	105	48-130			
o-Xylene	2.76	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135			
Total Xylenes	8.02	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.484		0.500		90.8 101	70-130			
Matrix Spike Dup (2311035-MSD1)				Source	E303048-0	2	Prenared 0	3/15/23 A+	alyzed: 03/15/23
	2.58	0.0250	2.50	ND	103	48-131	0.675	23	
Benzene Ethylbenzene	2.58 2.54	0.0250	2.50	ND	103	48-131 45-135	0.875	23 27	
Ethylbenzene Toluene	2.54	0.0250	2.50	ND	102	43-133	1.21	27	
o-Xylene	2.04	0.0250	2.50	ND	105	43-135	1.50	24	
p,m-Xylene	5.19	0.0230	5.00	ND	109	43-135	1.30	27	
Total Xylenes	7.91	0.0250	7.50	ND	101	43-135	1.44	27	
Surrogate: Bromofluorobenzene	0.481	0.0250	0.500		96.1	70-130		27	
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



QC Summary Data

		QC BI	u	ary Data	a				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	d	Project Name: Project Number: Project Manager:	(Strawberry 7 Fe 01058-0007 Tom Bynum	ed Com 5H				Reported: 3/20/2023 5:24:03PM
	N	onhalogenated O	rganic	s by EPA 80	15D - GF	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311035-BLK1)							Prepared: 0	3/15/23 A	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.454		0.500		90.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
LCS (2311035-BS2)							Prepared: 0	3/15/23 A	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: Bromofluorobenzene	0.468		0.500		93.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
Matrix Spike (2311035-MS2)				Source:	E303048-0	2	Prepared: 0	3/15/23 A	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130			
Surrogate: Bromofluorobenzene	0.462		0.500		92.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
Matrix Spike Dup (2311035-MSD2)				Source:	E303048-0	2	Prepared: 0	3/15/23 A	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	8.79	20	
Surrogate: Bromofluorobenzene	0.465		0.500		93.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			



OC Summary Data

		QC DI		ary Data	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Strawberry 7 Fe 01058-0007 Tom Bynum	d Com 5H	I			Reported: 3/20/2023 5:24:03PM
	Nonh	alogenated Orga		-) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311039-BLK1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.1	50-200			
LCS (2311039-BS1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			
Matrix Spike (2311039-MS1)				Source:	E303048-	05	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			
Matrix Spike Dup (2311039-MSD1)				Source:	E303048-	05	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	38-132	4.47	20	
Surrogate: n-Nonane	47.6		50.0		95.2	50-200			



QC Summary Data

				<i>J</i> –					
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number Project Manager	:	Strawberry 7 Fe 01058-0007 Tom Bynum	ed Com 5H	[Reported: 3/20/2023 5:24:03PM
		Anions	by EPA	300.0/9056	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311030-BLK1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Chloride	ND	20.0							
LCS (2311030-BS1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Chloride	266	20.0	250		106	90-110			
Matrix Spike (2311030-MS1)				Source:	E303048-	01	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Chloride	1090	20.0	250	831	102	80-120			
Matrix Spike Dup (2311030-MSD1)				Source:	E303048-	01	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Chloride	1090	20.0	250	831	103	80-120	0.216	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Strawberry 7 Fed Com 5H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	03/20/23 17:24

ND Analyte NOT DETECTED at or above	the reporting limit
-------------------------------------	---------------------

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.


Project Information

Page_/_of

Client: Pima Environme	ntal Services	D. BUTO		1		La	b Us	e On	ly		-		TA	T	EPA P	rogram
Project: Strander V Project Man ager: Tom B Address: 56 14 N. Loving City, State, Zip Hobbs, N	aton Hww	Attention: Address: <u>Address:</u> <u>City, State, Zip</u> Phone:		Lab E 3	WO#	048	3	DIO	Number 58-00 vsis and N	170		2D	3D	Standard	CWA	SDWA RCRA
Phone: 580-748-1613 Email: tom@pimaoil.co Report due by:		Email: Pima Project # 1-263		DRO/ORO by 8015) by 8015	021	260	01	300.0		MM	14			State	TX
Time Date Matrix	No. of Containers Sample ID		Lab Number	DRO/ORC	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 3		BGDOC	BGDOC			Remarks	<u> </u>
8:00 3/3/23 S	1 SI-1'		1				-	-			χ					
6:05	1 51-2'	8	2								1					
8:10	51.4"		3								1					
8:15	<u>SZ-/</u>		4								1					_
8:25	SZ·Z'		5	-					_		1					
1:30	S3-1'		07				-		-	+	+	-				-
1:35	S3-2'		8		-						+	-			612	
Y:40	\$3-4'		9							`	·				11	
dditional Instructions:	* S4-1'		10								1					
	and authenticity of this sample. Lag	Billing #: 21/3614	52													
te or time of collection is considered linquished by: (Signature)	i une	Beceived by (Signature)	Date	location	Les Time	-		Sec. 1. 6. 199			bove (D but le	ss than 6	eived on ice the da °C on subsequent (ed of receiv
lingwished by: (Signature)	3-14-23 2:0	O Middle Univer	3-14-2 Date	3	14 Time	00	10	Rece	ived on	ice:)/ N	se Onl	У		
inquished by: (Signature)	Date 3-14-23 Time 3-14-23 24	30 Received by: (Signature)	3-14. Date		Time			<u> </u>			<u>T2</u>		<u>) : : :</u> 	<u>T3</u>		
pple Matrix: S -Soil, Sd - Solid, Sg - Si te: Samples are discarded 30 day	ludge, A - Aqueous, O - Other		3-15- Container samples will b	Type:	g-g	lass, p	- pol	ly/pla	stic, ag -		glas t expe	is, v - ense.	VOA The re	port for the ar	alysis of the	above
	semples received by the laborat	iss other arrangements are made. Hazardous ory with this COC. The liability of the laborator	y is limited to	the an	nount	paid f	oron	the re	eport.							
			(00				N.S.	2			and a	V		rot		C
		Page 31 c	01 33													

Project Information

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Client: Pima Environmental Services Project: Strauberry 1 Feds	SH Attention: Devoi	tree di se manuari			La	ab Us	e On	ly	1		TA	T	EPA Pr	ogram
Address: 56 14 N. Lovington Hwy.	Address: City, State, Zip		Lab E 3	WO#	548		010	Number 58 - 000 7 sis and Method		2D	3D	Standard	CWA	SDWA RCRA
City, State, Zīp Hobbs, NM, 88240 Phone: 580–748-1613 Email: tom@pimaoil.com	Phone: Email:		8015	3015									State	
Report due by: Time Date	Pima Project # 1-263		to by	O by §	8021	3260	010	300.0	WN	X		Y	UT AZ	
Sampled Sampled Matrix Containers Samp	ple ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	BGDOC			Remarks	
8:50 3/3/23 S 1 S2	4-2'		0	6	8	>	2	0	X	B				
:55 1 1 54	4-4'	IZ							1					
	5-//	3							IT					
	5-2'	14												
	.4'	15					_						4	
7:15 54	e-1'	16												
:20 Ste	2-2'	17												
7:25 54	0-4'	18												
1:30 57	1-/'	19												
dditional lasstructions:	1-2'	20							A					
field sampler), attest to the validity and authorities for	Billing #: 2//3/2/52 his sample. I am aware that tampering with or intentionally mislabellin rounds for legal action. Sampled by: Audrice Market Time Received by: (Signature)													
e or time of collection is considered fraud and may be gro inquished by: (Signature) Date	rounds for legal action. Sampled by:	g the sample le		de	Śn	Sa pi						ived on ice the day t 'C on subsequent day		d or receiv
linquished by: (Signature) Date	Time Received by (Stratura)	Date 3-14-2 Date	3	14	00	1.	lecei	ved on ice:		ib Us / N	se Only	1	·····	-
inquished by: (Signature) Date	Time Received by: (Signature)	3-14-2 Date	231		59	<u>†</u>	1		<u>T2</u>	- 13 - 14 - 14 - 14 - 14 - 14	<u>.</u>	<u></u> <u>T3</u>	+10 K 1	. ¹ .
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O	23 2430 hypig R Hell	3-15-2	3	070				emp °C <u></u>			1		, tan	 7 - 1 1. ³⁰ days
e: Samples are discarded 30 days after results are	e reported unless other arrangements are made. Hazardous sa by the laboratory with this COC. The liability of the laboratory i		14. C					stic, ag - amber ed of at the clien	t expe	s, v - ense.	VOA The rep	port for the anal	ysis of the a	bove
			ine ann	Junt		(-			@ 10	M	0			
						1	-			V		rot	G (C
	Page 32 of	33												

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad	Date Received:	03/15/23 07:	00	Work Order ID: E303048
Phone:	(575) 631-6977 E	Date Logged In:	03/14/23 15:	36	Logged In By: Caitlin Christian
Email:	tom@pimaoil.com I	Due Date:	03/21/23 17:	00 (4 day TAT)	
Chain o	<u>f Custody (COC)</u>				
1. Does 1	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	ourier_
4. Was th	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	Yes		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>			[
	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Strawberry 7 Fed Com 5H has been
Sample	Cooler				separated into 2 reports due to sample
	sample cooler received?		Yes		volume. Workorders are as follows:
8. If yes,	was cooler received in good condition?		Yes		E303048 & E303049.
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		$L_{J} \cup_{J} \cup_{J$
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are r		Yes		
13 Ifno	minutes of sampling visible ice, record the temperature. Actual sample te	mnaratura: 1º	r C		
		mperature. <u>+</u>			
	Container aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		No NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample container	s collected?	Yes		
Field La			- 50		
	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes	L	
	Collectors name?		No		
	Preservation	10	.		
	s the COC or field labels indicate the samples were pres	served?	No		
	sample(s) correctly preserved?	1a9	NA		
	o filteration required and/or requested for dissolved met	ais?	No		
-	ase Sample Matrix	_			
	the sample have more than one phase, i.e., multiphase		No		
27. If ye	s, does the COC specify which phase(s) is to be analyze	ed?	NA		
-	ract Laboratory				
.	samples required to get sent to a subcontract laboratory	?	No		
	a subcontract laboratory specified by the client and if s		NA SI		

Signature of client authorizing changes to the COC or sample disposition.



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5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Strawberry 7 Fed Com 5H

Work Order: E303049

Job Number: 01058-0007

Received: 3/15/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/21/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/21/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Strawberry 7 Fed Com 5H Workorder: E303049 Date Received: 3/15/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/15/2023 7:00:00AM, under the Project Name: Strawberry 7 Fed Com 5H.

The analytical test results summarized in this report with the Project Name: Strawberry 7 Fed Com 5H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759

ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Received by OCD: 5/19/2023 2:56:01 PM

Sample Summary	Sampl	e Summary	
----------------	-------	-----------	--

		Sample Sum			
Pima Environmental Services-Carlsbad		Project Name:	Strawberry 7 Fed C	Com 5H	Reported:
PO Box 247		Project Number:	01058-0007		-
Plains TX, 79355-0247		Project Manager:	Tom Bynum		03/21/23 14:13
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
7 - 4'	E303049-01A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
8 - 1'	E303049-02A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
8 - 2'	E303049-03A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
8 - 4'	E303049-04A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
9 - 1'	E303049-05A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
9 - 2'	E303049-06A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
9 - 4'	E303049-07A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
10 - 1'	E303049-08A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
10 - 2'	E303049-09A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
10 - 4'	E303049-10A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
11 - 1'	E303049-11A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
11 - 2'	E303049-12A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
11 - 4'	E303049-13A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
12 - 1'	E303049-14A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
12 - 2'	E303049-15A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
12 - 4'	E303049-16A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W1	E303049-17A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W2	E303049-18A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W3	E303049-19A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W4	E303049-20A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W5	E303049-21A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W6	E303049-22A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
N7	E303049-23A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W8	E303049-24A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W9	E303049-25A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.
W10	E303049-26A	Soil	03/13/23	03/15/23	Glass Jar, 2 oz.



	~	ampic D					
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fe	ed Com :	5H		
PO Box 247	Project Numb	ber: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/21/2023 2:13:56PM
		S7 - 4'					
		E303049-01					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250	1	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250	1	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		99.4 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		99.4 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORC) mg/kg	mg/kg		Analyst: .	JL		Batch: 2311025
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	03/14/23	03/16/23	
Surrogate: n-Nonane		105 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	ND	20.0	1	1	03/15/23	03/15/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 I	Fed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum	3/21/2023 2:13:56PM			
		S8 - 1'					
		E303049-02					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		97.4 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		97.4 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2311025
Diesel Range Organics (C10-C28)	1310	250		10	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	1320	500		10	03/14/23	03/16/23	
Surrogate: n-Nonane		97.9 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311032
Chloride	860	20.0		1	03/15/23	03/15/23	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 I	ed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum	3/21/2023 2:13:56PM			
		S8 - 2'					
		E303049-03					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		99.9 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		100 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		99.9 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/16/23	
urrogate: Toluene-d8		100 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2311025
Diesel Range Organics (C10-C28)	255	25.0		1	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	244	50.0		1	03/14/23	03/16/23	
Surrogate: n-Nonane		101 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311032
Chloride	301	20.0		1	03/15/23	03/15/23	



	5	ample Da	uu				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0105	wberry 7 F 58-0007 Bynum	Fed Com	5H		Reported: 3/21/2023 2:13:56PM
		S8 - 4'					
		E303049-04					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		97.5 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		97.5 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2311025
Diesel Range Organics (C10-C28)	ND	25.0		1	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/14/23	03/16/23	
Surrogate: n-Nonane		113 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2311032
Chloride	20.1	20.0		1	03/15/23	03/16/23	



	D	ample D	utu				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		wberry 7 Fe 58-0007	ed Com	5Н		Reported:
Plains TX, 79355-0247	Project Mana		Bynum	3/21/2023 2:13:56PM			
		S9 - 1'					
		E303049-05					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250	1	1	03/15/23	03/16/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/16/23	
Toluene	ND	0.0250		1	03/15/23	03/16/23	
p-Xylene	ND	0.0250		1	03/15/23	03/16/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/16/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		99.0 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/15/23	03/16/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		03/15/23	03/16/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/15/23	03/16/23	
Surrogate: Toluene-d8		99.0 %	70-130		03/15/23	03/16/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2311025
Diesel Range Organics (C10-C28)	10200	500	2	0	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	6770	1000	2	0	03/14/23	03/16/23	
Surrogate: n-Nonane		118 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	340	20.0		1	03/15/23	03/16/23	



		ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fe	ed Com	5H		
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				3/21/2023 2:13:56PM
		S9 - 2'					
	-	E303049-06					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		99.2 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		99.2 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2311025
Diesel Range Organics (C10-C28)	991	250	1	0	03/14/23	03/16/23	
Dil Range Organics (C28-C36)	1300	500	1	0	03/14/23	03/16/23	
Surrogate: n-Nonane		99.6 %	50-200		03/14/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	670	20.0		1	03/15/23	03/16/23	



		ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	: Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numb	er: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/21/2023 2:13:56PM
		S9 - 4'					
		E303049-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
o-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
urrogate: Toluene-d8		99.3 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		99.3 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		100 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



		ample D						
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		wberry 7 I 58-0007	Fed Com	5H		Reported:	
Plains TX, 79355-0247	Project Manag		Bynum				3/21/2023 2:13:56PM	
		<u>610 11</u>	•					
		S10 - 1' E303049-08						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311036	
Benzene	ND	0.0250		1	03/15/23	03/17/23		
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23		
Toluene	ND	0.0250		1	03/15/23	03/17/23		
p-Xylene	ND	0.0250		1	03/15/23	03/17/23		
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23		
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23		
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/17/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/17/23		
Surrogate: Toluene-d8		98.6 %	70-130		03/15/23	03/17/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23		
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/17/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/17/23		
Surrogate: Toluene-d8		98.6 %	70-130		03/15/23	03/17/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2311040	
Diesel Range Organics (C10-C28)	12800	1250		50	03/15/23	03/17/23		
Dil Range Organics (C28-C36)	7900	2500		50	03/15/23	03/17/23		
Surrogate: n-Nonane		112 %	50-200		03/15/23	03/17/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2311032	
Chloride	350	20.0		1	03/15/23	03/16/23		



	2	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ber: 0105	wberry 7 Fed Co 58-0007 Bynum	om 5H		Reported: 3/21/2023 2:13:56PM
		S10 - 2'				
		E303049-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2311036
Benzene	ND	0.0250	1	03/15/23	03/21/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/21/23	
Toluene	ND	0.0250	1	03/15/23	03/21/23	
o-Xylene	ND	0.0250	1	03/15/23	03/21/23	
,m-Xylene	ND	0.0500	1	03/15/23	03/21/23	
Total Xylenes	ND	0.0250	1	03/15/23	03/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	03/15/23	03/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/15/23	03/21/23	
urrogate: Toluene-d8		98.9 %	70-130	03/15/23	03/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	03/15/23	03/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/15/23	03/21/23	
urrogate: Toluene-d8		98.9 %	70-130	03/15/23	03/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311040
Diesel Range Organics (C10-C28)	872	500	20	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	1040	1000	20	03/15/23	03/17/23	
Surrogate: n-Nonane		111 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2311032
Chloride	599	20.0	1	03/15/23	03/16/23	



		sample D	uta				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum	3/21/2023 2:13:56PM			
		S10 - 4'					
		E303049-10					
		Reporting					
Analyte	Result	Limit	Dilı	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		98.4 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		98.4 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		108 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



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	P	ag	e	91

of 185

	S	ample D	ata			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 0105	wberry 7 Fed Co 58-0007 Bynum	om 5H		Reported: 3/21/2023 2:13:56PM
		S11 - 1'				
		E303049-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2311036
Benzene	ND	0.0250	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	03/15/23	03/17/23	
o-Xylene	ND	0.0250	1	03/15/23	03/17/23	
p,m-Xylene	ND	0.0500	1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		98.2 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		98.2 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311040
Diesel Range Organics (C10-C28)	4430	500	20	03/15/23	03/17/23	
Oil Range Organics (C28-C36)	3250	1000	20	03/15/23	03/17/23	
Surrogate: n-Nonane		114 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2311032
Chloride	192	20.0	1	03/15/23	03/16/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fed C	Com 5H		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			3/21/2023 2:13:56PM
		S11 - 2'				
		E303049-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2311036
Benzene	ND	0.0250	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		97.0 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		97.0 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311040
Diesel Range Organics (C10-C28)	1440	500	20	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	2010	1000	20	03/15/23	03/17/23	
Surrogate: n-Nonane		114 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: RAS		Batch: 2311032
Chloride	603	20.0	1	03/15/23	03/16/23	



	0	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0105		Reported: 3/21/2023 2:13:56PM			
		S11 - 4'					
		E303049-13					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250	:	1	03/15/23	03/17/23	
Ithylbenzene	ND	0.0250		1	03/15/23	03/17/23	
oluene	ND	0.0250		1	03/15/23	03/17/23	
-Xylene	ND	0.0250		1	03/15/23	03/17/23	
,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23	
urrogate: Bromofluorobenzene		98.0 %	70-130		03/15/23	03/17/23	
urrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/15/23	03/17/23	
urrogate: Toluene-d8		98.0 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/17/23	
urrogate: Bromofluorobenzene		98.0 %	70-130		03/15/23	03/17/23	
urrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/15/23	03/17/23	
urrogate: Toluene-d8		98.0 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311040	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	03/15/23	03/16/23	
urrogate: n-Nonane		107 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



	Di	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	wberry 7 Fed 58-0007 Bynum	Com 5H		Reported: 3/21/2023 2:13:56PM
		S12 - 1'				
		E303049-14				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: RKS	<u> </u>	Batch: 2311036
Benzene	ND	0.0250	1	03/15/23	03/17/23	Daten: 2511050
Ethylbenzene	ND	0.0250	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		100 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	03/15/23	03/17/23	
Surrogate: Toluene-d8		100 %	70-130	03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2311040
Diesel Range Organics (C10-C28)	9120	1250	50	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	6090	2500	50	03/15/23	03/17/23	
Surrogate: n-Nonane		113 %	50-200	03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2311032
Chloride	271	20.0	1	03/15/23	03/16/23	



	K.	sample D	ala					
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 Fed Cor	m 5H				
PO Box 247	Project Num		58-0007			Reported:		
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			3/21/2023 2:13:56PM		
		S12 - 2'						
		E303049-15						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2311036		
Benzene	ND	0.0250	1	03/15/23	03/21/23			
Ethylbenzene	ND	0.0250	1	03/15/23	03/21/23			
Toluene	ND	0.0250	1	03/15/23	03/21/23			
p-Xylene	ND	0.0250	1	03/15/23	03/21/23			
o,m-Xylene	ND	0.0500	1	03/15/23	03/21/23			
Fotal Xylenes	ND	0.0250	1	03/15/23	03/21/23			
Surrogate: Bromofluorobenzene		99.9 %	70-130	03/15/23	03/21/23			
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/15/23	03/21/23			
Surrogate: Toluene-d8		100 %	70-130	03/15/23	03/21/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2311036		
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/23	03/21/23			
Surrogate: Bromofluorobenzene		99.9 %	70-130	03/15/23	03/21/23			
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/15/23	03/21/23			
Surrogate: Toluene-d8		100 %	70-130	03/15/23	03/21/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2311040		
Diesel Range Organics (C10-C28)	1020	500	20	03/15/23	03/17/23			
Dil Range Organics (C28-C36)	1410	1000	20	03/15/23	03/17/23			
Surrogate: n-Nonane		110 %	50-200	03/15/23	03/17/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2311032		
Chloride	650	20.0	1	03/15/23	03/16/23			



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:		wberry 7 Fe	ed Com	5H		
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				3/21/2023 2:13:56PM
		S12 - 4'					
]	E303049-16					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
p,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		109 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	ND	20.0	:	1	03/15/23	03/16/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fe	ed Com	5H		
PO Box 247	Project Numb		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/21/2023 2:13:56PM
		SW1					
		E303049-17					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250	1	1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250	1	1	03/15/23	03/17/23	
Toluene	ND	0.0250	1	1	03/15/23	03/17/23	
p-Xylene	ND	0.0250	1	1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500	1	1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250	1	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.8 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		98.8 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		99.8 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		98.8 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КМ		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	03/15/23	03/16/23	
Surrogate: n-Nonane		107 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2311032
Chloride	29.7	20.0	1	1	03/15/23	03/16/23	



	5	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		3/21/2023 2:13:56PM		
		SW2					
		E303049-18					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		100 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		100 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		104 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



	50	ample D	aca				
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numbe	er: 0103	58-0007				Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				3/21/2023 2:13:56PM
		SW3					
]	E303049-19					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
p,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Total Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		101 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		105 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	: Strav	wberry 7 F	ed Com	5H		
PO Box 247	Project Numb		58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/21/2023 2:13:56PM
		SW4					
		E303049-20					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Benzene	ND	0.0250		1	03/15/23	03/17/23	
Ethylbenzene	ND	0.0250		1	03/15/23	03/17/23	
Toluene	ND	0.0250		1	03/15/23	03/17/23	
p-Xylene	ND	0.0250		1	03/15/23	03/17/23	
o,m-Xylene	ND	0.0500		1	03/15/23	03/17/23	
Fotal Xylenes	ND	0.0250		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.7 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		97.6 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311036
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/15/23	03/17/23	
Surrogate: Bromofluorobenzene		98.7 %	70-130		03/15/23	03/17/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/15/23	03/17/23	
Surrogate: Toluene-d8		97.6 %	70-130		03/15/23	03/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		103 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311032
Chloride	ND	20.0		1	03/15/23	03/16/23	



	2	ample D					
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Numb		8-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	3/21/2023 2:13:56PM			
		SW5					
		E303049-21					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
p,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.2 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.2 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		107 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	32.0	20.0		1	03/15/23	03/15/23	



	D	ample D	utu				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	Fed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/21/2023 2:13:56PM
		SW6					
		E303049-22					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
p,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.6 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.6 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/16/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/16/23	
Surrogate: n-Nonane		102 %	50-200		03/15/23	03/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	33.0	20.0		1	03/15/23	03/15/23	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 I	Fed Com	5H		
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/21/2023 2:13:56PM
		SW7					
		E303049-23					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
o,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Fotal Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		99.2 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		101 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		99.2 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		101 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/17/23	
Surrogate: n-Nonane		103 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	33.8	20.0		1	03/15/23	03/15/23	



		ample D	uu				
Pima Environmental Services-Carlsbad	Project Name:		wberry 7 I	Fed Com	5H		
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				3/21/2023 2:13:56PM
		SW8					
		E303049-24					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
p,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		100 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		100 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/17/23	
Surrogate: n-Nonane		96.7 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	ND	20.0		1	03/15/23	03/15/23	



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Pima Environmental Services-Carlsbad	Project Name:		wberry 7 I	Fed Com	5H		
PO Box 247	Project Number		8-0007				Reported: 3/21/2023 2:13:56PM
Plains TX, 79355-0247	Project Manage	r: Iom	Bynum				3/21/2023 2:13:30PW
		SW9					
	I	E303049-25					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
o,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		100 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		100 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		100 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		100 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/17/23	
Surrogate: n-Nonane		104 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	33.9	20.0		1	03/15/23	03/15/23	



		ample D	uta				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum				3/21/2023 2:13:56PM
		SW10					
		E303049-26					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Benzene	ND	0.0250		1	03/14/23	03/15/23	
Ethylbenzene	ND	0.0250		1	03/14/23	03/15/23	
Toluene	ND	0.0250		1	03/14/23	03/15/23	
p-Xylene	ND	0.0250		1	03/14/23	03/15/23	
p,m-Xylene	ND	0.0500		1	03/14/23	03/15/23	
Total Xylenes	ND	0.0250		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.1 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2311020
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/14/23	03/15/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130		03/14/23	03/15/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		03/14/23	03/15/23	
Surrogate: Toluene-d8		99.1 %	70-130		03/14/23	03/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2311040
Diesel Range Organics (C10-C28)	ND	25.0		1	03/15/23	03/17/23	
Oil Range Organics (C28-C36)	ND	50.0		1	03/15/23	03/17/23	
Surrogate: n-Nonane		106 %	50-200		03/15/23	03/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2311033
Chloride	30.1	20.0		1	03/15/23	03/15/23	



Received by OCD: 5/19/2023 2:56:01 PM

QC Summary Data

		_							
Pima Environmental Services-Carlsbad		Project Name:		rawberry 7 Fe	ed Com 5H				Reported:
PO Box 247		Project Number:	01	058-0007					
Plains TX, 79355-0247		Project Manager:	To	om Bynum				3/2	1/2023 2:13:56PM
		Volatile Organic	Compo	unds by El	PA 8260B	8			Analyst: RAS
Analyte		Reporting	Spike	Source	_	Rec	DDD	RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
							D 10	2/14/02 1 1	1.02/15/22
Blank (2311020-BLK1)	ND	0.0250	Prepared:					3/14/23 Anal	yzed: 03/15/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
LCS (2311020-BS1)							Prepared: 0	3/14/23 Anal	yzed: 03/15/23
Benzene	2.28	0.0250	2.50		91.1	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.1	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.35	0.0250	2.50		93.9	70-130			
	4.59		5.00		91.8	70-130			
p,m-Xylene Total Xylenes	6.94	0.0500 0.0250	7.50		92.5	70-130			
Total Xylenes		0.0250	0.500		97.2	70-130			
Surrogate: Bromofluorobenzene	0.486								
Surrogate: 1,2-Dichloroethane-d4	0.557		0.500		111	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
Matrix Spike (2311020-MS1)				Source:	E303044-2	22	Prepared: 0	3/14/23 Anal	yzed: 03/15/23
Benzene	2.24	0.0250	2.50	ND	89.8	48-131			
Ethylbenzene	2.35	0.0250	2.50	ND	93.8	45-135			
Toluene	2.29	0.0250	2.50	ND	91.5	48-130			
o-Xylene	2.33	0.0250	2.50	ND	93.0	43-135			
p,m-Xylene	4.59	0.0500	5.00	ND	91.8	43-135			
Total Xylenes	6.92	0.0250	7.50	ND	92.2	43-135			
Surrogate: Bromofluorobenzene	0.486		0.500		97.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			
Matrix Spike Dup (2311020-MSD1)				Source:	E303044-2	22	Prepared: 0	3/14/23 Anal	yzed: 03/15/23
Benzene	2.12	0.0250	2.50	ND	84.8	48-131	5.71	23	
Ethylbenzene	2.21	0.0250	2.50	ND	88.3	45-135	6.02	27	
Toluene	2.14	0.0250	2.50	ND	85.7	48-130	6.50	24	
o-Xylene	2.31	0.0250	2.50	ND	92.4	43-135	0.647	27	
p,m-Xylene	4.49	0.0500	5.00	ND	89.9	43-135	2.12	27	
Total Xylenes	6.80	0.0250	7.50	ND	90.7	43-135	1.63	27	
		0.0250		nD			1.05	21	
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: 1,2 Dientoroentane ur						70-130			



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QC Summary Data

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Pima Environmental Services-Carlsbad		Project Name:		rawberry 7 Fe	ed Com 5H				Reported:	
PO Box 247		Project Number:	01	058-0007						
Plains TX, 79355-0247		Project Manager:	To	om Bynum				3/	21/2023 2:13:56PM	
		Volatile Organic	Compo	unds by El	PA 8260E	3	Analyst: RKS			
Analyte		Reporting	Spike	Source	_	Rec		RPD		
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes	
	ing/kg	шукg	mg/kg	mg/Kg	70	70	70	70	Notes	
Blank (2311036-BLK1)							Prepared: 0	3/15/23 Ana	lyzed: 03/15/23	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.534		0.500		107	70-130				
Surrogate: Toluene-d8	0.334		0.500		98.5	70-130				
LCS (2311036-BS1)							Prepared 0	3/15/23 Ano	lyzed: 03/15/23	
, ,							Trepared. 0	5/15/25 Alla	lyzeu. 03/13/23	
Benzene	2.38	0.0250	2.50		95.1	70-130				
Ethylbenzene	2.35	0.0250	2.50		94.1	70-130				
Toluene	2.32	0.0250	2.50		92.7	70-130				
o-Xylene	2.39	0.0250	2.50		95.4	70-130				
p,m-Xylene	4.63	0.0500	5.00		92.5	70-130				
Total Xylenes	7.01	0.0250	7.50		93.5	70-130				
Surrogate: Bromofluorobenzene	0.488		0.500		97.5	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.534		0.500		107	70-130				
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130				
Matrix Spike (2311036-MS1)				Source:	E303049-()5	Prepared: 0	3/15/23 Ana	lyzed: 03/16/23	
Benzene	2.49	0.0250	2.50	ND	99.6	48-131				
Ethylbenzene	2.46	0.0250	2.50	ND	98.3	45-135				
Toluene	2.41	0.0250	2.50	ND	96.2	48-130				
o-Xylene	2.57	0.0250	2.50	ND	103	43-135				
p,m-Xylene	5.02	0.0500	5.00	ND	100	43-135				
Total Xylenes	7.59	0.0250	7.50	ND	101	43-135				
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130				
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130				
Matrix Spike Dup (2311036-MSD1)				Source:	E303049-()5	Prepared: 0	3/15/23 Ana	lyzed: 03/16/23	
Benzene	2.54	0.0250	2.50	ND	102	48-131	1.89	23	,	
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-131	4.05	23 27		
•				ND	102	43-133	4.03	27		
Toluene	2.51	0.0250	2.50							
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	2.95	27		
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135	3.51	27		
Total Xylenes	7.85	0.0250	7.50	ND	105	43-135	3.32	27		
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130				
	0.540		0.500		108	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.540				100	70-150				


QC Summary Data

		QU DI		ary Date	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Strawberry 7 Fe 01058-0007 Tom Bynum	d Com 5H	I			Reported: 3/21/2023 2:13:56PM
	No	onhalogenated O	rganic	s by EPA 801	15D - GI	RO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311020-BLK1)							Prepared: 0	3/14/23	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
LCS (2311020-BS2)							Prepared: 0	3/14/23	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.9	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			
Matrix Spike (2311020-MS2)				Source:	E303044-2	22	Prepared: 0	3/14/23	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.535		0.500		107	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
Matrix Spike Dup (2311020-MSD2)				Source:	E303044-2	22	Prepared: 0	3/14/23	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.1	70-130	5.02	20	
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			



QC Summary Data

				ary Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Strawberry 7 Fe)1058-0007 Fom Bynum	d Com 5H	ĺ			Reported: 3/21/2023 2:13:56PM
	N	onhalogenated O	rganics	s by EPA 801	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311036-BLK1)							Prepared: 0	3/15/23	Analyzed: 03/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.534		0.500		107	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			
LCS (2311036-BS2)							Prepared: 0	3/15/23	Analyzed: 03/16/23
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.5	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.536		0.500		107	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
Matrix Spike (2311036-MS2)				Source:	E303049-	05	Prepared: 0	3/15/23	Analyzed: 03/16/23
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike Dup (2311036-MSD2)				Source:	E303049-	05	Prepared: 0	3/15/23	Analyzed: 03/17/23
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130	4.32	20	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			



QC Summary Data

		QC D	u 11111	lary Data					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Strawberry 7 Fe 01058-0007	ed Com 5F	I			Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					3/21/2023 2:13:56PM
	Nonh	alogenated Org	anics b	y EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311025-BLK1)							Prepared: 0	3/14/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.9		50.0		91.8	50-200			
LCS (2311025-BS1)							Prepared: 0	3/14/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	44.1		50.0		88.2	50-200			
Matrix Spike (2311025-MS1)				Source:	E303046-	04	Prepared: 0	3/14/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			
Matrix Spike Dup (2311025-MSD1)				Source:	E303046-	04	Prepared: 0	3/14/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132	3.34	20	
Surrogate: n-Nonane	41.4		50.0		82.9	50-200			



QC Summary Data

		$\mathbf{x} \in \mathbf{S}$		ary Date					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Strawberry 7 Fe 01058-0007	d Com 5H	I			Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					3/21/2023 2:13:56PM
	Nonh	alogenated Org	anics b	y EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311040-BLK1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.4		50.0		109	50-200			
LCS (2311040-BS1)							Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	266	25.0	250		107	38-132			
Surrogate: n-Nonane	47.9		50.0		95.7	50-200			
Matrix Spike (2311040-MS1)				Source:	E303049-	20	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	49.4		50.0		98.7	50-200			
Matrix Spike Dup (2311040-MSD1)				Source:	E303049-	20	Prepared: 0	3/15/23 A	Analyzed: 03/16/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132	5.48	20	
Surrogate: n-Nonane	49.1		50.0		98.1	50-200			



QC Summary Data

			-						
Pima Environmental Services-Carlsbad		Project Name:		Strawberry 7 Fe	ed Com 5H				Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager:		Tom Bynum					3/21/2023 2:13:56PM
		Anions	by EPA	300.0/9056	١				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311032-BLK1)							Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	ND	20.0							
LCS (2311032-BS1)							Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2311032-MS1)				Source:	E303049-0	1	Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	295	20.0	250	ND	118	80-120			
Matrix Spike Dup (2311032-MSD1)				Source:	E303049-0	1	Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	290	20.0	250	ND	116	80-120	1.78	20	



QC Summary Data

				J					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Strawberry 7 Fe 01058-0007 Tom Bynum	ed Com 5H				Reported: 3/21/2023 2:13:56P
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2311033-BLK1)							Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	ND	20.0							
LCS (2311033-BS1)							Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	266	20.0	250		106	90-110			
Matrix Spike (2311033-MS1)				Source:	E303049-2	1	Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	298	20.0	250	32.0	106	80-120			
Matrix Spike Dup (2311033-MSD1)				Source:	E303049-2	1	Prepared: 0	3/15/23	Analyzed: 03/15/23
Chloride	299	20.0	250	32.0	107	80-120	0.257	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Pima Environmental Services-Carlsbad	Project Name:	Strawberry 7 Fed Com 5H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	03/21/23 14:13

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Page <u>3</u> of **5**

Client: Pima Environmental Services Project: Strawberry 7 Fc 5H	Attention: Devoi To		E		La	ab Us	se Or	nly			0.00	TA	г	EPA Pi	ogram
Project Man ager: Tom Bynum	Attention: Address:		Lab	WO	# Source	0	Job	Numbe	CCO	1D	2D	3D	Standard	CWA	SDWA
Address: 56 14 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240	<u>City, State, Zip</u>		E	202	049	1	Anah	sis and	Nethod		J	<u> </u>	<u></u>		RCRA
Phone: 580-748-1613	Phone:						1				1		-		
Email: ton @pimaoil.com	Email:		3015	8015	1			-						State	
Report due by:	Pima Project # 1-263		yd C	by 8	3021	260	010	300.0		WW	X		NMI CO	UT AZ	TX
Time Date Matrix No. of Containers Sampled Date		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC 1		XI	Remarks	
9:40 3/13/23 5 1 57-4'				6	8	>	N	0		Y	BG				
9:45 1 1 58.1'		2								T					
9:50 58.2'		3								1					
9:55 \$8.4'		4	1							1					
10:00 59-11		5													
10:05 59-2'		4													
10:10 59-4'		7								T					
10:15 510-1"		8								T			- Constant		
10:20 SID-2'		9								T					
0:25 Slo-4'		10								4			Sec		
	Billing #: 21136/5	2													
(field sampler), attest to the validity and authenticity of this sample. I a ate or time of collection is considered fraud and may be grounds for leg elinquished by: (Signature) Date Time	al action. Sampled by: Andriana	Benau Benau	ocation	n,									ved on ice the day ti C on subsequent day		d or received
79 3-19-23 2:	a rouge tune	342	5	Time 14	00	ł	1991 2	ved on	ice:		ib Us / N	e Only		1	
elinquished by: (Signature) AUCULU (MAS) elinquished by (Signature) Date Time	Received by: (Signature)	3-142	23	Time	59	1	r 1		 	Г2	i na fi		ТЗ.	w. ty.	
mple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	130 heyligh & Hace	Date 3-15-2		Time D7	00	A	AVG T	remp °(c <u>4</u>	1 · · ·	1. T-				
ote: Samples are discarded 30 days after results are reported up	less other arrangements are made. User eleve	Container 7	Гуре:	g-gl	ass, p	- pol	y/pla	stic, ag -			s, v - 1	VOA			- 31-494
mples is applicable only to those samples received by the labor	atory with this COC. The liability of the laboratory	is limited to t	e retu he an	nount	o clien paid fo	t or d	lispose the re	ed of at t port.	he client	expe	ense.	The rep	ort for the anal	ysis of the a	bove
						0	3						"ot	0	
	Page 41 of	44				and						6			

Project Information

Released to Imaging: 9/25/2023 3:53:57 PM

Page 4 of 5 Received by

Client: Pima Environmental Services	Bill To				La	b Us	e On	ly	-	1		TAT	Г	T	EPA P	rogram
Project: Strawherry 7 Fed SH	Attention: Devon			WO#			I doL	Numbe		1D	2D	3D	Stand	ard	CWA	SDWA
Project Man ager: Tom Bynum Address: 56 14 N. Lovington Hwy.	Address: City, State, Zip		13	03	040	2	00°	58-C	Metho			_	X_		4	RCRA
City, State, Zip Hobbs, NM, 88240	Phone:					-	Analy			T				1		
Phone: 580-748-1613	Email:		015	8015									NIR		State	TTVI
Email: tom@pimaoil.com Report due by:	Pima Project # 1.243		by 8	by 8(8021	260	010	300.0		WW	X		V		UT AZ	
Time Date Matrix Section Sample ID	1 24)	Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride :		BGDOC	BGDOC		-		Remarks	<u> </u>
Sampled Sampled Containers		Number	DRG	GR(BTE	VO	Me	Chl			BGI				N. Carlo	
10:303/13/23 S 1 SII-1'		11								X						
10:35 1 r 1 S11-2'		12								1						
10:40 \$11-4'	1	13														
10:45 SIZ-1'		14								T					11.2	
10:50 SIZ-2'		15														
10:55 S12-4'		10								1	1					
11:00 SW1		17														
11:05 SW2		18														
11:10 SW 3		19														
11:15 + + SW4		20									5	_				
Additional Instructions:	na #: 21136152	7.5														
I, (field sampler), attest to the validity and authenticity of this sample. I a date or time of collection is considered fraud and may be grounds for lega		Benau Benau	locati	on,			Sample	es requiri d in ice at	ng thermal an avg ten	preserva p above	ation mi 0 but le	ust be rec ess than 6	eived on ic °C on subs	e the day sequent da	they are sam iys.	pled or received
Relinquished by; (Signature)	0 Received by: (Signature) Mulli Um ech	Date 3-14	23	Tinte	100)	Reco	eived	on ice:		ab U	se Onl I	lγ	1	-	α A
	Received by: (Signature)	Date 3-14		Time	59	7	<u>T1</u>		4	<u>T2</u>		- 	<u>T</u> E	3	1	
Relinquished by: (Signature)) Data Time	30 hereby (Signature)	Date 3-15-	23	Timé	700	>	AVG	5 Tem	p°C 4	1		9 - 1 - 9. 1				
Sample Matrix: S - Solf, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Containe	r lype	e:g-g	glass,	p-p	oly/p	lastic, a	ag - aml	per gla	ass, v	- VOA	eport for	r the an	alvsis of th	e above
Note: Samples are discarded 30 days after results are reported un samples is applicable only to those samples received by the labor										entex	pense	. men	eportion	i the and		
						1	-	3		R		Ø 1	¥ ¢		. @	c
						S.	in the second se		6							
	Page 42 o	of 44														

rmation

Released to Imaging: 9/25/2023 3:53:57 PM

nt: Pima Environmental Services	Bill To				Lab	O Use	Only	8-0002			TAT	Concernant Street	Page 5	ogram
nt: Pima Environmental Services ect: Growner of Fed 5H ect Man ager: Tom Bynum	Attention: Devon		Lab \		-	J	ob N	umber	1D	2D	3D .	Standard	CWA	SDWA
ress: 56 14 N. Lovington Hwy.	Address:		EZ	030	49		30-	10.4-41				X	-	RCRA
State, Zip Hobbs, NM, 88240	City, State, Zip Phone:		-	T	-		nalysi	is and Met	100	T		-		
ne: 580-748-1613	Email:		15	12					11	8			State	
il: tom@pimaoil.com			y 8015	by 8015	51	0		0.0	NM	1		NM CO	UT AZ	TX
ort due by:	Pima Project # 1-263	10000	ROb	RO b	y 80.	y 826	601	de 30		X1		X		
he Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC		·	Remarks	
3/13/23 S 1 SW5		21							X	1				
1 1 1 9:10		22							1					
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DW 8		24		7.	-	-	-			-	+	-		
W9		25	-				_			-			6	
I I I SWIC) .	26		_					-					_
		1999 - 1998 -												
			1.000	-	0									
		a second							-	1				
	<u>(</u>	A second se		-			-			-				
tional Instructions:	Rillin Highan	120				-				1				- 11
	Billing #:21130		e locatio			Is	amples	requiring them	nal presen	ration m	ust be recei	ived on ice the day	they are samp	pled or receiv
sampler), attest to the validity and authenticity of this sample time of collection is considered fraud and may be grounds fo	legal action. Sampled by Auding	ing Benc	wid	le	z	F	backed i	n ice at an avg	temp abov	e O but	ess than 6 °	C on subsequent o	lays.	
uished by: (Signature) AIS Date 3-14/-23	e:00 Received by: (Signature)	Date 3-14-	23	Time	OD		Recei	ved on ic		Lab L	Jse Only V	1	1.00	
uished by: (Signature) Date Tim	e Received by: (Signature) 23	Date 2-1	422	Time	75	59	r'1 :		т2	-		T3	1. 31	
uished by: (Signature) Date Tim		Date	1 0	Time	LS	~	1. <u>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1</u>		1.		1.1			
3-14-232	430 Kigligh R Hal	0 3-15-	23		00		AVG	Temp °C_	4		1/04		the second	
Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Samples are discarded 30 days after results are reported	duplass other arrangements are made Hazarr	Containe	r Type	g-g	to clie	p - po	ly/pla	stic, ag - a	rlient ex	ass, v	- VOA	port for the ar	alysis of the	e above
es is applicable only to those samples received by the la	aboratory with this COC. The liability of the labor	ratory is limited t	the a	mount	t paid t	for on	the re	eport.	circirci	cpense		P47414. 0.14		

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

nail: tom@pimaoil.com Due Date: 03. hain of Custody (COC) Does the sample ID match the COC? Does the number of samples per sampling site location match the COC Were samples dropped off by client or carrier? Was the COC complete, i.e., signatures, dates/times, requested analyses? Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion. mple Turn Around Time (TAT) Did the COC indicate standard TAT, or Expedited TAT? mingle Cooler Was a sample cooler received? If yes, was cooler received in good condition? Was the sample(s) received intact, i.e., not broken? Were custody/security seals present? If yes, were custody/security seals intact? 2. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°+2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 9. If no visible ice, record the temperature. Actual sample temperature: 4°C umple Container 9. Are aqueous VOC samples present? 6. Are VOC samples collected in VOA Vials? 9. Is the head space less than 6-8 mm (pea sized or less)? 9. Was a trip blank (TB) included for VO	14/23 15:51 21/23 17:00 (4 Zes Zes Zes Zes Zes Zes Zes Zes Zes Zes	4 day TAT) Carrier: <u>C</u>	Logged In By: Caitlin Christian Courier Comments/Resolution Project Strawberry 7 Fed Com 5H has been separated into 2 reports due to sample volume. Workorders are as follows: E303048 & E303049.No time sampled on samples 21-26.White out present on COC when received from client.
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Sample ID? Date/Time Collected?			
Date/Time Collected?	les		
	res Tes	L	
Collectors name?	No		
mple Preservation			
. Does the COC or field labels indicate the samples were preserved?	No		
2. Are sample(s) correctly preserved?	NA		
I. Is lab filteration required and/or requested for dissolved metals?	No		
ultiphase Sample Matrix			
5. Does the sample have more than one phase, i.e., multiphase?	No		
If yes, does the COC specify which phase(s) is to be analyzed?	NA		
ibcontract Laboratory			
	No		
9. Was a subcontract laboratory specified by the client and if so who?	NA Subco	ontract Lab:	: NA





5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Strawberry 7 Fed Com 5H

Work Order: E303100

Job Number: 01058-0007

Received: 3/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/31/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/31/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Strawberry 7 Fed Com 5H Workorder: E303100 Date Received: 3/25/2023 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2023 8:00:00AM, under the Project Name: Strawberry 7 Fed Com 5H.

The analytical test results summarized in this report with the Project Name: Strawberry 7 Fed Com 5H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759

ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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BG5-1'

BG5-2'

BG5-3'

BG5-4'

v		Sample Sum	mary		0
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	Strawberry 7 Fed C 01058-0007	Com 5H	Reported:
Plains TX, 79355-0247		Project Manager:	Tom Bynum		03/31/23 10:30
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BG4-1'	E303100-01A	Soil	03/23/23	03/25/23	Glass Jar, 2 oz.
BG4-2'	E303100-02A	Soil	03/23/23	03/25/23	Glass Jar, 2 oz.
BG4-3'	E303100-03A	Soil	03/23/23	03/25/23	Glass Jar, 2 oz.
BG4-4'	E303100-04A	Soil	03/23/23	03/25/23	Glass Jar, 2 oz.

03/23/23

03/23/23

03/23/23

03/23/23

03/25/23

03/25/23

03/25/23

03/25/23

Glass Jar, 2 oz.

Glass Jar, 2 oz.

Glass Jar, 2 oz.

Glass Jar, 2 oz.

Soil

Soil

Soil

Soil

E303100-05A

E303100-06A

E303100-07A

E303100-08A



	~	ampic D				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fed			
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			3/31/2023 10:30:19AM
		BG4-1'				
		E303100-01				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2313011
Benzene	ND	0.0250	1	03/27/23	03/30/23	
Ethylbenzene	ND	0.0250	1	03/27/23	03/30/23	
Toluene	ND	0.0250	1	03/27/23	03/30/23	
p-Xylene	ND	0.0250	1	03/27/23	03/30/23	
o,m-Xylene	ND	0.0500	1	03/27/23	03/30/23	
Total Xylenes	ND	0.0250	1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		88.1 %	70-130	03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130	03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		88.1 %	70-130	03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130	03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg	А	analyst: KM		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0	1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	03/27/23	03/28/23	
Surrogate: n-Nonane		101 %	50-200	03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	analyst: BA		Batch: 2313012
Chloride	ND	20.0	1	03/27/23	03/27/23	





	N	bample D	uu					
Pima Environmental Services-Carlsbad	Project Name	Project Name: Strawberry 7 Fed Com 5H						
PO Box 247	Project Num		58-0007				Reported:	
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				3/31/2023 10:30:19AM	
		BG4-2'						
		E303100-02						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011	
Benzene	ND	0.0250		1	03/27/23	03/30/23		
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23		
Toluene	ND	0.0250		1	03/27/23	03/30/23		
p-Xylene	ND	0.0250		1	03/27/23	03/30/23		
o,m-Xylene	ND	0.0500		1	03/27/23	03/30/23		
Fotal Xylenes	ND	0.0250		1	03/27/23	03/30/23		
Surrogate: Bromofluorobenzene		89.5 %	70-130		03/27/23	03/30/23		
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		03/27/23	03/30/23		
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23		
Surrogate: Bromofluorobenzene		89.5 %	70-130		03/27/23	03/30/23		
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		03/27/23	03/30/23		
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2313009	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23		
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23		
Surrogate: n-Nonane		104 %	50-200		03/27/23	03/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2313012	
Chloride	ND	20.0		1	03/27/23	03/27/23		



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name						
PO Box 247	Project Numb		01058-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/31/2023 10:30:19AM
		BG4-3'					
		E303100-03					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Benzene	ND	0.0250		1	03/27/23	03/30/23	
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23	
Toluene	ND	0.0250		1	03/27/23	03/30/23	
p-Xylene	ND	0.0250		1	03/27/23	03/30/23	
o,m-Xylene	ND	0.0500		1	03/27/23	03/30/23	
Total Xylenes	ND	0.0250		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		89.1 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		89.1 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КМ		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23	
Surrogate: n-Nonane		106 %	50-200		03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2313012
Chloride	ND	20.0		1	03/27/23	03/27/23	



	D	ample D	uta				
Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Numl		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum	3/31/2023 10:30:19AM			
		BG4-4'					
		E303100-04					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Benzene	ND	0.0250		1	03/27/23	03/30/23	
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23	
Toluene	ND	0.0250		1	03/27/23	03/30/23	
p-Xylene	ND	0.0250		1	03/27/23	03/30/23	
o,m-Xylene	ND	0.0500		1	03/27/23	03/30/23	
Fotal Xylenes	ND	0.0250		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		86.4 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		86.4 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23	
Surrogate: n-Nonane		104 %	50-200		03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2313012
Chloride	ND	20.0		1	03/27/23	03/27/23	



	5	ample D	aca					
Pima Environmental Services-Carlsbad	Project Name							
PO Box 247	Project Numb		58-0007			Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/31/2023 10:30:19AM	
		BG5-1'						
		E303100-05						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011	
Benzene	ND	0.0250		1	03/27/23	03/30/23		
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23		
oluene	ND	0.0250		1	03/27/23	03/30/23		
-Xylene	ND	0.0250		1	03/27/23	03/30/23		
,m-Xylene	ND	0.0500		1	03/27/23	03/30/23		
Total Xylenes	ND	0.0250		1	03/27/23	03/30/23		
urrogate: Bromofluorobenzene		89.4 %	70-130		03/27/23	03/30/23		
urrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		03/27/23	03/30/23		
urrogate: Toluene-d8		102 %	70-130		03/27/23	03/30/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23		
Surrogate: Bromofluorobenzene		89.4 %	70-130		03/27/23	03/30/23		
urrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		03/27/23	03/30/23		
urrogate: Toluene-d8		102 %	70-130		03/27/23	03/30/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2313009	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23		
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23		
urrogate: n-Nonane		99.8 %	50-200		03/27/23	03/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2313012	
Chloride	ND	20.0		1	03/27/23	03/27/23		



	2	ample D					
Pima Environmental Services-Carlsbad	Project Name	: Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numb		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/31/2023 10:30:19AN
		BG5-2'					
		E303100-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011
Benzene	ND	0.0250		1	03/27/23	03/29/23	
Ethylbenzene	ND	0.0250		1	03/27/23	03/29/23	
Toluene	ND	0.0250		1	03/27/23	03/29/23	
-Xylene	ND	0.0250		1	03/27/23	03/29/23	
o,m-Xylene	ND	0.0500		1	03/27/23	03/29/23	
Total Xylenes	ND	0.0250		1	03/27/23	03/29/23	
Surrogate: Bromofluorobenzene		88.8 %	70-130		03/27/23	03/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		03/27/23	03/29/23	
urrogate: Toluene-d8		101 %	70-130		03/27/23	03/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/29/23	
urrogate: Bromofluorobenzene		88.8 %	70-130		03/27/23	03/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		03/27/23	03/29/23	
urrogate: Toluene-d8		101 %	70-130		03/27/23	03/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Ana		: KM		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23	
urrogate: n-Nonane		104 %	50-200		03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2313012
Chloride	ND	20.0		1	03/27/23	03/27/23	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	: Stra	Strawberry 7 Fed Com 5H				
PO Box 247	Project Numb		58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	3/31/2023 10:30:19AM			
		BG5-3'					
		E303100-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Benzene	ND	0.0250		1	03/27/23	03/30/23	
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23	
Toluene	ND	0.0250		1	03/27/23	03/30/23	
p-Xylene	ND	0.0250		1	03/27/23	03/30/23	
p,m-Xylene	ND	0.0500		1	03/27/23	03/30/23	
Total Xylenes	ND	0.0250		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		87.6 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		87.6 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23	
Surrogate: n-Nonane		105 %	50-200		03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2313012
Chloride	ND	20.0		1	03/27/23	03/27/23	



	D	ample D	uu				
Pima Environmental Services-Carlsbad	Project Name						
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				3/31/2023 10:30:19AM
		BG5-4'					
		E303100-08					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2313011
Benzene	ND	0.0250		1	03/27/23	03/30/23	
Ethylbenzene	ND	0.0250		1	03/27/23	03/30/23	
Toluene	ND	0.0250		1	03/27/23	03/30/23	
p-Xylene	ND	0.0250		1	03/27/23	03/30/23	
p,m-Xylene	ND	0.0500		1	03/27/23	03/30/23	
Total Xylenes	ND	0.0250		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		89.3 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2313011
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/23	03/30/23	
Surrogate: Bromofluorobenzene		89.3 %	70-130		03/27/23	03/30/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/27/23	03/30/23	
Surrogate: Toluene-d8		101 %	70-130		03/27/23	03/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2313009
Diesel Range Organics (C10-C28)	ND	25.0		1	03/27/23	03/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	03/27/23	03/28/23	
Surrogate: n-Nonane		101 %	50-200		03/27/23	03/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2313012
Chloride	ND	20.0		1	03/27/23	03/27/23	



QC Summary Data

Pima Environmental Services-Carlsbad		Project Name:		rawberry 7 Fe	ed Com 5H				Reported:
PO Box 247		Project Number:	01	058-0007					
Plains TX, 79355-0247		Project Manager:	: Tom Bynum					3/3	1/2023 10:30:19AM
		Volatile Organic	3			Analyst: IY			
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	Neter
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2313011-BLK1)							Prepared: 0	3/27/23 Ana	yzed: 03/29/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.450		0.500		90.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: 1,2-Dichloroethane-a4 Surrogate: Toluene-d8	0.473		0.500		100	70-130			
-							Drangrad. 0	3/77/72 1	wzed: 03/20/22
LCS (2313011-BS1)							riepareu: 0	JIZIIZJ Ana	yzed: 03/29/23
Benzene	2.59	0.0250	2.50		104	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.71	0.0250	2.50		108	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.87	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500		95.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
Matrix Spike (2313011-MS1)				Source:	E303100-()6	Prepared: 0	yzed: 03/29/23	
Benzene	2.48	0.0250	2.50	ND	99.3	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.65	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.475		0.500		95.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			
Matrix Spike Dup (2313011-MSD1)				Source:	E303100-()6	Prepared: 0	3/27/23 Anal	yzed: 03/29/23
Benzene	2.32	0.0250	2.50	ND	92.6	48-131	6.96	23	•
Ethylbenzene	2.32	0.0250	2.50	ND	92.0	45-131	5.28	23	
5	2.32				92.9 95.5	43-133	5.46	27	
Toluene		0.0250	2.50	ND					
o-Xylene	2.47	0.0250	2.50	ND	98.8	43-135	5.90	27	
p,m-Xylene	4.77	0.0500	5.00	ND	95.3	43-135	5.44	27	
Total Xylenes	7.24	0.0250	7.50	ND	96.5	43-135	5.59	27	
Surrogate: Bromofluorobenzene	0.469		0.500		93.8	70-130			
	0 10 2		0.500		015	50 120			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			



QC Summary Data

				ary Duc	-				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	C	Strawberry 7 Fe 01058-0007 Fom Bynum	d Com 5H	[Reported: 3/31/2023 10:30:19AM
	N	onhalogenated O	rganics	by EPA 80	15D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2313011-BLK1)							Prepared: 0	3/27/23	Analyzed: 03/29/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.450		0.500		90.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
LCS (2313011-BS2)							Prepared: 0	3/27/23	Analyzed: 03/29/23
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.1	70-130			
Surrogate: Bromofluorobenzene	0.447		0.500		89.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			
Matrix Spike (2313011-MS2)				Source:	E303100-(06	Prepared: 0	3/27/23	Analyzed: 03/29/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.5	70-130			
Surrogate: Bromofluorobenzene	0.455		0.500		91.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
Matrix Spike Dup (2313011-MSD2)				Source:	E303100-(06	Prepared: 0	3/27/23	Analyzed: 03/29/23
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	3.96	20	
Surrogate: Bromofluorobenzene	0.457		0.500		91.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.3	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

		V UN	u 11111	lary Data					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Strawberry 7 Fe 01058-0007 Tom Bynum	d Com 5H	I			Reported: 3/31/2023 10:30:19AM
Tianis 1X, 7555-0247		, ,		•					5,51,2025 10.50.17110
	Nonh	alogenated Orga	anics b	y EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2313009-BLK1)							Prepared: 0	3/27/23	Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.3		50.0		101	50-200			
LCS (2313009-BS1)							Prepared: 0	3/27/23	Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	222	25.0	250		88.8	38-132			
Surrogate: n-Nonane	47.8		50.0		95.5	50-200			
Matrix Spike (2313009-MS1)				Source:	E303100-	08	Prepared: 0	3/27/23	Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132			
Surrogate: n-Nonane	44.9		50.0		89.7	50-200			
Matrix Spike Dup (2313009-MSD1)				Source:	E303100-	08	Prepared: 0	3/27/23	Analyzed: 03/28/23
Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.8	38-132	5.86	20	
Surrogate: n-Nonane	44.5		50.0		89.1	50-200			



QC Summary Data

			•	J					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Strawberry 7 Fe 01058-0007	ed Com 5H				Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					3/31/2023 10:30:19A
		Anions	by EPA	300.0/9056	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2313012-BLK1)							Prepared: 0	3/27/23	Analyzed: 03/27/23
Chloride	ND	20.0							
LCS (2313012-BS1)							Prepared: 0	3/27/23	Analyzed: 03/27/23
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2313012-MS1)				Source:	E303090-0	1	Prepared: 0	3/27/23	Analyzed: 03/27/23
Chloride	266	20.0	250	ND	106	80-120			
Matrix Spike Dup (2313012-MSD1)				Source:	E303090-0	1	Prepared: 0	3/27/23	Analyzed: 03/27/23
Chloride	261	20.0	250	ND	105	80-120	1.61	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Pima Environmental Services-Carlsbad	Project Name:	Strawberry 7 Fed Com 5H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	03/31/23 10:30

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



oject N dress:	lan ager: 56 14 N.	Tom By Lovingt	num on Hwy.	Comst	Attention: De Address: City, State, Zip	Bill To		Lab V E 3	NO#	100	Use O Job Ol(Ana	Num	oer 0007 nd Metho	1D d	2D 3	TAT BD Stan	dard	EPA Pro CWA	sdwa RCRA
one: { nail: t port du	e, Zip Ho 580-748- om@pin ue by:	1613	n		Phone: Email: Pima Project #	1.263	1 155	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	Metals 6010	Chloride 300.0		DC NM	C TX		$\langle \square$	State UT AZ	TX
Time mpled	Date Sampled	Matrix	No. of Containers	Sample ID	1		Lab Number	DRO/	GRO/I	BTEX	Metal	Chlori		BGDOC	BGDOC			Remarks	_
200	3/23/23	S	1	BG-4-1		_	1							1					
105	í	1	1	BG4-2	,		2												
:10				BG4.3	'		3												
:15				BG4-4	<i>'</i> '		4	8											
				RGC-1	1		5							T			5		
:20 :25				BC5-1			10							T			5		
	-			RCE 3'			7			1				Ħ					
:30	-	-	-	RCE-4	(8							V					
. 22	4	4		au '			0												
									-	-	-			1					
ditiona	al Instruct	tions:		R:1	ling #: 211	21.10	7		1		_			-					
ld samp	er), attest to	the validity	and authenti	city of this sample. 1a	In awave that tampering with one of the state of the stat	r intentionally mislabe	lling the sample	locatio	2 (Sam	ples requ	ring thermal	preserva	tion must	be received on than 6 °C on su	ice the day t	hey are sample	ed or receiv
	of collection i		Date	Time	al action. <u>Sampl</u> Received by: (Sig		Date		Time	5	Pack	ed in ice		7	ab Use				
nguishe	d by: (Signa	ture)	Date.	14.73 2:00 Time	2 Algulla Received by: (Sig	nature Man	Date	23	Time	00	Re	ceived	on ice:	C)/ N			1.1	
uchu 100ishe	d by: (Signa	tite)	Date	14-23 17. Time	Received by: (Sig	z fei	3-24-7 Date	23	/73 Time	0	T1	11	<u> </u>	<u>T2</u>		<u></u> 1	3	-	
Eur	righ	en		24-23 233	6 alie	ups	3.25	23	8:	QC		G Ten		4	in the same				60 - 2 - 70a
le Matri : Samp	les are disca	- Solid, Sg-: arded 30 da	Sludge, A - Ao ays after res	queous, 0 - Other sults a re reported u	nless other arrangements a	re made. Hazardous	Container samples will	be retu	urned t	o client	or disp	plastic posed o	ag - amb fat the cli	ent exp	ss, v - v bense.	The report f	or the ana	lysis of the	above

Released to Imaging: 9/25/2023 3:53:57 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad D	ate Received:	03/25/23 0	8:00	Work Order ID:	E303100
Phone:	(575) 631-6977 D	ate Logged In:	03/24/23 1	7:18	Logged In By:	Alexa Michaels
Email:		ue Date:	03/31/23 1	7:00 (4 day TAT)		
<u>Chain c</u>	of Custody (COC)					
1. Does	the sample ID match the COC?		No			
2. Does	the number of samples per sampling site location match	the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was t	he COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		<u>Commen</u>	ts/Resolution
Sample	Turn Around Time (TAT)					
	he COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	· •					
	a sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
•	the sample(s) received intact, i.e., not broken?		Yes			
	e custody/security seals present?		No			
	es, were custody/security seals intact?		NA			
	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes			
	minutes of sampling					
13. If no	o visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>			
<u>Sample</u>	<u>Container</u>					
	aqueous VOC samples present?		No			
15. Are	VOC samples collected in VOA Vials?		NA			
16. Is th	he head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are	non-VOC samples collected in the correct containers?		Yes			
19. Is the	e appropriate volume/weight or number of sample container	s collected?	Yes			
	<u>abel</u>					
Field La	e field sample labels filled out with the minimum inform	nation:				
20. Wer	Sample ID?		Yes			
20. Wer	Date/Time Collected? Collectors name?		Yes			
20. Wer			No			
20. Wer						
20. Wer	Preservation	erved?	No			
20. Wer <u>Sample</u> 21. Doe	<u>Preservation</u> s the COC or field labels indicate the samples were pres	erved?	No NA			
20. Wer <u>Sample</u> 21. Doe 22. Are	Preservation		No NA No			
 20. Wer Sample 21. Doe 22. Are 24. Is la 	<u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met		NA			
20. Wer Sample 21. Doe 22. Are 24. Is la Multipl	<u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met hase Sample Matrix	als?	NA No			
20. Wer <u>Sample</u> 21. Doe 22. Are 24. Is la <u>Multipl</u> 26. Doe	<u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met hase Sample Matrix s the sample have more than one phase, i.e., multiphase?	als?	NA No No			
 Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye 	Preservation s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met hase Sample Matrix s the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyze	als?	NA No			
20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye Subcon	<u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met hase <u>Sample Matrix</u> s the sample have more than one phase, i.e., multiphase es, does the COC specify which phase(s) is to be analyze <u>tract Laboratory</u>	als? , d?	NA No NA			
20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye Subcon 28. Are	Preservation s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met hase Sample Matrix s the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyze	als? , d?	NA No NA No	Subcontract Lab: NA		



Date

envirotech Inc.

Signature of client authorizing changes to the COC or sample disposition.





Phone: (505) 632-1881 Envirotech-inc.com





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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:

Strawberry 7 Fed Com 5H

Work Order: E305096

Job Number: 01058-0007

Received: 5/17/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 5/18/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 5/18/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Strawberry 7 Fed Com 5H Workorder: E305096 Date Received: 5/17/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2023 7:00:00AM, under the Project Name: Strawberry 7 Fed Com 5H.

The analytical test results summarized in this report with the Project Name: Strawberry 7 Fed Com 5H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

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Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759

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West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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Sampla	Summony
Sample	Summary

		Sample Sum	mary		
Pima Environmental Services-Carlsbad		Project Name:	Strawberry 7 Fed C	Com 5H	Reported:
PO Box 247		Project Number:	01058-0007		-
Plains TX, 79355-0247		Project Manager:	Tom Bynum		05/18/23 15:54
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E305096-01A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
282	E305096-02A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S3	E305096-03A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S4	E305096-04A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
85	E305096-05A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S6	E305096-06A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
87	E305096-07A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S8	E305096-08A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
89	E305096-09A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S10	E305096-10A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S11	E305096-11A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S12	E305096-12A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S13	E305096-13A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S14	E305096-14A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S15	E305096-15A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
S16	E305096-16A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW1	E305096-17A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW2	E305096-18A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW3	E305096-19A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW4	E305096-20A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW5	E305096-21A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW6	E305096-22A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW7	E305096-23A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW8	E305096-24A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW9	E305096-25A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW10	E305096-26A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW11	E305096-27A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.
SW12	E305096-28A	Soil	05/11/23	05/17/23	Glass Jar, 2 oz.



			ata			
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Co	m 5H		
PO Box 247	Project Numbe	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Torr	Bynum			5/18/2023 3:54:01PM
		CS1				
		E305096-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		89.7 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	


	D	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	: Stra	wberry 7 Fed Co	om 5H		
PO Box 247	Project Numb	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS2				
		E305096-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		88.1 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



	56	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed C	Com 5H		
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			5/18/2023 3:54:01PM
		CS3				
	-	E305096-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		92.1 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		103 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:		wberry 7 Fed Con			
PO Box 247	Project Numbe		58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			5/18/2023 3:54:01PM
		CS4				
]	E305096-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		104 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	: Stra	wberry 7 Fed Co			
PO Box 247	Project Numb	er: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Manager: Tom Bynum					
		CS5				
		E305096-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
oluene	ND	0.0250	1	05/17/23	05/17/23	
-Xylene	ND	0.0250	1	05/17/23	05/17/23	
,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
urrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/17/23	05/17/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		90.4 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:		wberry 7 Fed Cor	n 5H		Dementede
PO Box 247	Project Numbe		58-0007 Dumum		Reported: 5/18/2023 3:54:01PM	
Plains TX, 79355-0247	Project Manag	er: Ion	n Bynum			5/18/2025 5:54:01PW
		CS6				
	-	E305096-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		93.2 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	wberry 7 Fed Cor 58-0007 1 Bynum	n 5H		Reported: 5/18/2023 3:54:01PM
		CS7				
		E305096-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Foluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		103 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Co	om 5H		
PO Box 247	Project Numbe	er: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS8				
		E305096-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: JL		Batch: 2320044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		105 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		wberry 7 Fe 58-0007		Reported:		
Plains TX, 79355-0247	Project Manager:		Bynum		5/18/2023 3:54:01PM		
		CS9					
		E305096-09					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	I	Analyst: IY	<i>T</i>		Batch: 2320046
Benzene	ND	0.0250	1		05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1		05/17/23	05/17/23	
Toluene	ND	0.0250	1		05/17/23	05/17/23	
p-Xylene	ND	0.0250	1		05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1		05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1		05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY	T		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: Л	_		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1		05/17/23	05/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1		05/17/23	05/17/23	
Surrogate: n-Nonane		90.6 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: R	AS		Batch: 2320048
Chloride	ND	20.0	1		05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Cor			
PO Box 247	Project Numb	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS10				
		E305096-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
-Xylene	ND	0.0250	1	05/17/23	05/17/23	
,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
urrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
urrogate: n-Nonane		86.1 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:		wberry 7 Fed Co			
PO Box 247	Project Numb		58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS11				
		E305096-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
p,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		89.7 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name	: Stra	wberry 7 Fed Co			
PO Box 247	Project Numb	er: 010:	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Torr	n Bynum			5/18/2023 3:54:01PM
		CS12				
		E305096-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		91.1 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Con	n 5H		
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS13				
		E305096-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		87.5 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Co	om 5H		
PO Box 247	Project Numbe	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			5/18/2023 3:54:01PM
		CS14				
	-	E305096-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
oluene	ND	0.0250	1	05/17/23	05/17/23	
-Xylene	ND	0.0250	1	05/17/23	05/17/23	
,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
urrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
urrogate: n-Nonane		91.0 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed Con	n 5H		
PO Box 247	Project Numbe	er: 0105	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum	5/18/2023 3:54:01PM		
		CS15				
		E305096-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
o-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		90.7 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name:	Stra	wberry 7 Fed C	om 5H		
PO Box 247	Project Number	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			5/18/2023 3:54:01PM
		CS16				
		E305096-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
o-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY	Batch: 2320046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		93.4 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fed Co	m 5H		D (1
PO Box 247	Project Numb		58-0007		Reported: 5/18/2023 3:54:01PM	
Plains TX, 79355-0247	Project Mana	iger: Ion	n Bynum			5/18/2023 3:54:01PM
		CSW1				
		E305096-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Analyst: JL		
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		96.3 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name	:: Stra	wberry 7 Fed Co	m 5H		
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		5/18/2023 3:54:01PM	
		CSW2				
		E305096-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Foluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2320046
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2320044	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		94.8 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		wberry 7 Fed Cor 58-0007	n 5H		Reported:
Plains TX, 79355-0247	Project Mana		n Bynum			5/18/2023 3:54:01PM
		CSW3				
		E305096-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Batch: 2320046		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		96.8 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name		wberry 7 Fed (Com 5H		
PO Box 247	Project Numl		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	n Bynum		5/18/2023 3:54:01PM	
		CSW4				
		E305096-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2320046
Benzene	ND	0.0250	1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250	1	05/17/23	05/17/23	
Toluene	ND	0.0250	1	05/17/23	05/17/23	
p-Xylene	ND	0.0250	1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500	1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250	1	05/17/23	05/17/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY	Batch: 2320046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/23	05/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2320044
Diesel Range Organics (C10-C28)	ND	25.0	1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/17/23	05/17/23	
Surrogate: n-Nonane		95.2 %	50-200	05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2320048
Chloride	ND	20.0	1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Nam		wberry 7 F	ed Com	5H			
PO Box 247	Project Num		58-0007				Reported:	
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				5/18/2023 3:54:01PM	
		CSW5						
		E305096-21						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2320047	
Benzene	ND	0.0250		1	05/17/23	05/17/23		
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23		
Toluene	ND	0.0250		1	05/17/23	05/17/23		
p-Xylene	ND	0.0250		1	05/17/23	05/17/23		
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23		
Fotal Xylenes	ND	0.0250		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		108 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		05/17/23	05/17/23		
Surrogate: Toluene-d8		106 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2320047	
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		108 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		05/17/23	05/17/23		
Surrogate: Toluene-d8		106 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2320045	
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23		
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23		
Surrogate: n-Nonane		101 %	50-200		05/17/23	05/17/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2320049	
Chloride	ND	20.0		1	05/17/23	05/17/23		



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Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H			
PO Box 247	Project Num		58-0007				Reported:	
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				5/18/2023 3:54:01PM	
		CSW6						
		E305096-22						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047	
Benzene	ND	0.0250		1	05/17/23	05/17/23		
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23		
Toluene	ND	0.0250		1	05/17/23	05/17/23		
p-Xylene	ND	0.0250		1	05/17/23	05/17/23		
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23		
Fotal Xylenes	ND	0.0250		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		05/17/23	05/17/23		
Surrogate: Toluene-d8		108 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2320047	
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		05/17/23	05/17/23		
Surrogate: Toluene-d8		108 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2320045	
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23		
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23		
Surrogate: n-Nonane		99.7 %	50-200		05/17/23	05/17/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2320049	
Chloride	ND	20.0		1	05/17/23	05/17/23		



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Pima Environmental Services-Carlsbad	Project Name		wberry 7 F	ed Com	5H		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				5/18/2023 3:54:01PM
		CSW7					
		E305096-23					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047
Benzene	ND	0.0250		1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23	
Toluene	ND	0.0250		1	05/17/23	05/17/23	
-Xylene	ND	0.0250		1	05/17/23	05/17/23	
,m-Xylene	ND	0.0500		1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		05/17/23	05/17/23	
Surrogate: Toluene-d8		109 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2320047
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23	
urrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		05/17/23	05/17/23	
urrogate: Toluene-d8		109 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2320045
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23	
Surrogate: n-Nonane		119 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2320049
Chloride	ND	20.0		1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numb	ber: 0103	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum				5/18/2023 3:54:01PM
		CSW8					
		E305096-24					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2320047
Benzene	ND	0.0250		1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23	
Toluene	ND	0.0250		1	05/17/23	05/17/23	
o-Xylene	ND	0.0250		1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		05/17/23	05/17/23	
urrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2320047
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		05/17/23	05/17/23	
urrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2320045
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23	
Surrogate: n-Nonane		107 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2320049
Chloride	ND	20.0		1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad	Project Name		wberry 7 I	Fed Com	5H			
PO Box 247	Project Numb		58-0007				Reported:	
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				5/18/2023 3:54:01PM	
		CSW9						
		E305096-25						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047	
Benzene	ND	0.0250		1	05/17/23	05/17/23		
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23		
Toluene	ND	0.0250		1	05/17/23	05/17/23		
p-Xylene	ND	0.0250		1	05/17/23	05/17/23		
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23		
Fotal Xylenes	ND	0.0250		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		106 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		05/17/23	05/17/23		
Surrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047	
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23		
Surrogate: Bromofluorobenzene		106 %	70-130		05/17/23	05/17/23		
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		05/17/23	05/17/23		
urrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2320045	
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23		
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23		
Surrogate: n-Nonane		111 %	50-200		05/17/23	05/17/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2320049	
Chloride	ND	20.0		1	05/17/23	05/17/23		



		ample D	uca				
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numb		wberry 7 F 8-0007	ed Com	5H		Reported:
Plains TX, 79355-0247	Project Manag		Bynum			5/18/2023 3:54:01PM	
		-					
		CSW10					
		E305096-26					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2320047
Benzene	ND	0.0250		1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23	
Toluene	ND	0.0250		1	05/17/23	05/17/23	
p-Xylene	ND	0.0250		1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		05/17/23	05/17/23	
Surrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2320047
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		05/17/23	05/17/23	
Surrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2320045
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23	
Surrogate: n-Nonane		109 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2320049
Chloride	ND	20.0		1	05/17/23	05/17/23	



	5	ample D	ara				
Pima Environmental Services-Carlsbad	Project Name	e: Stra	wberry 7 F	ed Com	5H		
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				5/18/2023 3:54:01PM
		CSW11					
		E305096-27					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047
Benzene	ND	0.0250		1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23	
Toluene	ND	0.0250		1	05/17/23	05/17/23	
o-Xylene	ND	0.0250		1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23	
Total Xylenes	ND	0.0250		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/17/23	05/17/23	
urrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		05/17/23	05/17/23	
urrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		05/17/23	05/17/23	
urrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2320045
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23	
Surrogate: n-Nonane		109 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2320049
Chloride	ND	20.0		1	05/17/23	05/17/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	er: 0105	wberry 7 I 58-0007 Bynum	Fed Com	5H		Reported: 5/18/2023 3:54:01PM
·	110,000 1110104		Dynam				
		CSW12					
		E305096-28					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2320047
Benzene	ND	0.0250		1	05/17/23	05/17/23	
Ethylbenzene	ND	0.0250		1	05/17/23	05/17/23	
Toluene	ND	0.0250		1	05/17/23	05/17/23	
p-Xylene	ND	0.0250		1	05/17/23	05/17/23	
o,m-Xylene	ND	0.0500		1	05/17/23	05/17/23	
Fotal Xylenes	ND	0.0250		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/17/23	05/17/23	
Surrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2320047
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/17/23	05/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130		05/17/23	05/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		05/17/23	05/17/23	
Surrogate: Toluene-d8		107 %	70-130		05/17/23	05/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2320045
Diesel Range Organics (C10-C28)	ND	25.0		1	05/17/23	05/17/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/17/23	05/17/23	
Surrogate: n-Nonane		110 %	50-200		05/17/23	05/17/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	_	Analyst	RAS		Batch: 2320049
Chloride	ND	20.0		1	05/17/23	05/17/23	



QC Summary Data

		QC DI			u				
Pima Environmental Services-Carlsbad		Project Name:		rawberry 7 Fe	ed Com 5H	[Reported:
PO Box 247	Project Number: 010:			058-0007					
Plains TX, 79355-0247		Project Manager:	To	om Bynum				5/	18/2023 3:54:01PM
		Volatile Organic	Compo	unds by El	PA 82601	B	Analyst: RKS		
Analyte		Reporting Limit	Spike	Source Result	D	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	Level mg/kg	mg/kg	Rec %	%	%	%	Notes
Blank (2320047-BLK1)							Prepared: 0	5/17/23 Ana	lyzed: 05/17/23
Benzene	ND	0.0250					T Toparoan o	0, 1, , <u>2</u> 0 1 111a	. <u></u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.530	0.0250	0.500		106	70-130			
о , , , , , , , , , , , , , , , , , , ,									
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			
LCS (2320047-BS1)							Prepared: 0	5/17/23 Ana	lyzed: 05/17/23
Benzene	2.33	0.0250	2.50		93.2	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.0	70-130			
Toluene	2.48	0.0250	2.50		99.4	70-130			
o-Xylene	2.70	0.0250	2.50		108	70-130			
p,m-Xylene	5.35	0.0500	5.00		107	70-130			
Total Xylenes	8.05	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			
Matrix Spike (2320047-MS1)				Source:	E305096-2	24	Prepared: 0	5/17/23 Ana	lyzed: 05/17/23
Benzene	2.41	0.0250	2.50	ND	96.4	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.77	0.0250	2.50	ND	111	43-135			
p,m-Xylene	5.50	0.0500	5.00	ND	110	43-135			
Total Xylenes	8.27	0.0250	7.50	ND	110	43-135			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.492		0.500		108	70-130			
Matrix Spike Dup (2320047-MSD1)				Source:	E305096-2	24	Prepared: 0	5/17/23 Ana	lyzed: 05/17/23
Benzene	2.48	0.0250	2.50	ND	99.3	48-131	2.94	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	1.98	25	
Toluene	2.64	0.0250	2.50	ND	105	48-130	2.82	24	
	2.88		2.50	ND	100	48-130	3.91	24 27	
o-Xylene		0.0250							
p,m-Xylene	5.73	0.0500	5.00	ND	115	43-135	4.05	27	
Total Xylenes	8.61	0.0250	7.50	ND	115	43-135	4.00	27	
	0.542		0.500		108	70-130			
Surrogate: Bromofluorobenzene									
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	0	trawberry 7 Fe 1058-0007	ed Com 5H				Reported:
Plains TX, 79355-0247		Project Manager:	1	om Bynum					5/18/2023 3:54:01PM
		Volatile O	rganics	by EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2320046-BLK1)							Prepared: 0	5/17/23	Analyzed: 05/17/23
Benzene	ND	0.0250					-		-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			
LCS (2320046-BS1)							Prepared: 0	5/17/23	Analyzed: 05/17/23
Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.3	70-130			
Toluene	4.75	0.0250	5.00		94.9	70-130			
p-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			
Matrix Spike (2320046-MS1)				Source:	E305096-00	5	Prepared: 0	5/17/23	Analyzed: 05/17/23
Benzene	4.27	0.0250	5.00	ND	85.4	54-133			
Ethylbenzene	4.54	0.0250	5.00	ND	90.8	61-133			
Toluene	4.66	0.0250	5.00	ND	93.2	61-130			
p-Xylene	4.80	0.0250	5.00	ND	95.9	63-131			
p,m-Xylene	9.39	0.0500	10.0	ND	93.9	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			
Matrix Spike Dup (2320046-MSD1)				Source:	E305096-00	5	Prepared: 0	5/17/23	Analyzed: 05/17/23
Benzene	4.21	0.0250	5.00	ND	84.1	54-133	1.44	20	
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	61-133	1.30	20	
Toluene	4.60	0.0250	5.00	ND	91.9	61-130	1.36	20	
			5.00	ND	94.7	63-131	1.27	20	
p-Xylene	4.74	0.0250	5.00	ND	94.7	05 151			
p-Xylene p,m-Xylene	4.74 9.27	0.0250 0.0500	10.0	ND	92.7	63-131	1.31	20	



QC Summary Data

		QC D	u 111111	ary Data	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(Strawberry 7 Fe 01058-0007 Fom Bynum	d Com 5H	I			Reported: 5/18/2023 3:54:01PM
	No	onhalogenated C		•	[5D - G]	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
					70	70	70	70	Totes
Blank (2320046-BLK1)							Prepared: 0	5/17/23 A	nalyzed: 05/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			
LCS (2320046-BS2)							Prepared: 0	5/17/23 A	nalyzed: 05/17/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.6	70-130			-
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike (2320046-MS2)				Source:	E305096-	06	Prepared: 0	5/17/23 A	nalyzed: 05/17/23
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike Dup (2320046-MSD2)				Source:	E305096-	06	Prepared: 0	5/17/23 A	nalyzed: 05/17/23
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130	13.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			



QC Summary Data

		τ		ary Date	-				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Strawberry 7 Fe 01058-0007 Tom Bynum	d Com 5H	[Reported: 5/18/2023 3:54:01PM
		Analyst: RKS							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2320047-BLK1)							Prepared: 0	5/17/23	Analyzed: 05/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			
LCS (2320047-BS2)							Prepared: 0	5/17/23	Analyzed: 05/17/23
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Gurrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			
Matrix Spike (2320047-MS2)				Source:	E305096-:	24	Prepared: 0	5/17/23	Analyzed: 05/17/23
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
urrogate: Toluene-d8	0.550		0.500		110	70-130			
Matrix Spike Dup (2320047-MSD2)				Source:	E305096-	24	Prepared: 0	5/17/23	Analyzed: 05/17/23
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130	3.40	20	
durrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Date	-				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Strawberry 7 Fe 01058-0007	d Com 5E	I			Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					5/18/2023 3:54:01PM
	Nonh	alogenated Org	anics b	y EPA 8015E) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2320044-BLK1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.3	50-200			
LCS (2320044-BS1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132			
Surrogate: n-Nonane	46.2		50.0		92.3	50-200			
Matrix Spike (2320044-MS1)				Source:	E305096-	02	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132			
Surrogate: n-Nonane	42.6		50.0		85.1	50-200			
Matrix Spike Dup (2320044-MSD1)				Source:	E305096-	02	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	0.0140	20	
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			



QC Summary Data

Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyse: JL Analyte Reporting Limit mg/kg Spike Level Result Rec Limits Rec Limits RPD Limit mg/kg Rec Limits RPD Limit RPD Limit RPD Limit mg/kg Notes Blank (2320045-BLK1) Prepared: 05/17/23 Analyzed: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) ND 25.0 50.0 91.8 50-200 LCS (2320045-BLS1) Prepared: 05/17/23 Analyzed: 05/17/23 Analyzed: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) ND 50.0 91.8 50-200 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 263 25.0 250 38-132 Prepared: 05/17/23 Analyzed: 05/17/23 Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Prepared: 05/17/23 Analyzed: 05/17/23 Matrix Spike (2320045-MS1) Prepared: 05/17/23 Analyzed: 05/17/23 Analyzed: 05/17/23 Analyzed: 05/17/23 Surrogate: n-Nonane 136 50.0 272 50-200 Strong in the interval interv			QU DY	umm	any Date	•				
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL Analyte Result running/result Reporting running running running/runnig/runnig/runnig/running/running/running/runnig/running/running/r	PO Box 247		Project Number:		01058-0007	d Com 5H	Ι			Reported: 5/18/2023 3:54:01PM
Analyte Limit mg/kg Limit mg/kg Level mg/kg Result mg/kg Result % Result % Result % Notes Blank (2320045-BLK1) ND 25.0 ND 50.0 91.8 50-200 50.0 50.0 50.0 50.0 50.0 77.1 50-200 50.0 50.0 77.1 50-200 50.0 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 77.1 50-200 50.0 50.0 77.1 50-200 50.0 50.0 50.0 50.0 50.0 50.		Nonh			-	- DRO	/ORO			Analyst: JL
Diesel Range Organics (C10-C28) ND 25.0 Oil Range Organics (C28-C36) ND 50.0 Surrogate: n-Nonane 45.9 50.0 LCS (2320045-BS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 263 25.0 250 105 38-132 Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Matrix Spike (2320045-MS1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 Matrix Spike (2320045-MS1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Analyte		Ĺimit	Level	Result		Limits		Limit	Notes
ND 50.0 Oil Range Organics (C28-C36) ND Surrogate: n-Nonane 45.9 45.9 50.0 LCS (2320045-BS1) Prepared: 05/17/23 Diesel Range Organics (C10-C28) 263 25.0 250 105 38-132 Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Matrix Spike (2320045-MS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 77.1 50-200 M4 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 55 Matrix Spike Dup (2320045-MSD1) Surrogate: Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-1	Blank (2320045-BLK1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Surragit right (closed) 45.9 50.0 91.8 50-200 LCS (2320045-BS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 263 25.0 250 105 38-132 Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Matrix Spike (2320045-MS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 189 38-132 Matrix Spike Dup (2320045-MSD1) Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Diesel Range Organics (C10-C28)	ND	25.0							
LCS (2320045-BS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 263 25.0 250 105 38-132 Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Matrix Spike (2320045-MS1) Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Oil Range Organics (C28-C36)	ND	50.0							
Normal Spike (2320045-MS1) 263 25.0 250 105 38-132 Matrix Spike (2320045-MS1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 6.53 20	Surrogate: n-Nonane	45.9		50.0		91.8	50-200			
Surrogate: n-Nonane 38.5 50.0 77.1 50-200 Matrix Spike (2320045-MS1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	LCS (2320045-BS1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Matrix Spike (2320045-MS1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Diesel Range Organics (C10-C28) 3500 25.0 250 3030 189 38-132 M4 Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Surrogate: n-Nonane	38.5		50.0		77.1	50-200			
Surrogate: n-Nonane 136 50.0 272 50-200 S5 Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Matrix Spike (2320045-MS1)				Source:	E305097-	01	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Matrix Spike Dup (2320045-MSD1) Source: E305097-01 Prepared: 05/17/23 Analyzed: 05/17/23 Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Diesel Range Organics (C10-C28)	3500	25.0	250	3030	189	38-132			M4
Diesel Range Organics (C10-C28) 3210 25.0 250 3030 74.7 38-132 8.53 20	Surrogate: n-Nonane	136		50.0		272	50-200			\$5
	Matrix Spike Dup (2320045-MSD1)				Source:	E305097-	01	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Surrogate: n-Nonane 118 50.0 235 50-200 S5	Diesel Range Organics (C10-C28)	3210	25.0	250	3030	74.7	38-132	8.53	20	
	Surrogate: n-Nonane	118		50.0		235	50-200			S5



QC Summary Data

		C	-		-				
Pima Environmental Services-Carlsbad		Project Name:	:	Strawberry 7 Fe	d Com 5H				Reported:
PO Box 247		Project Number:	(01058-0007					-
Plains TX, 79355-0247		Project Manager:	: 7	Tom Bynum					5/18/2023 3:54:01PM
		Anions	by EPA	300.0/9056	A Contraction of the second se				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2320048-BLK1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	ND	20.0							
LCS (2320048-BS1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2320048-MS1)				Source:	E305096-0	1	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2320048-MSD1)				Source:	E305096-0	1	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	255	20.0	250	ND	102	80-120	0.0820	20	



QC Summary Data

		C	-						
Pima Environmental Services-Carlsbad		Project Name:	1	Strawberry 7 Fe	ed Com 5H				Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager:	: ,	Tom Bynum					5/18/2023 3:54:01PM
		Anions	by EPA	300.0/9056	A				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2320049-BLK1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	ND	20.0							
LCS (2320049-BS1)							Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2320049-MS1)				Source:	E305096-2	21	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2320049-MSD1)				Source:	E305096-2	21	Prepared: 0	5/17/23 A	Analyzed: 05/17/23
Chloride	259	20.0	250	ND	104	80-120	1.54	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



		2 emilions		
Γ	Pima Environmental Services-Carlsbad	Project Name:	Strawberry 7 Fed Com 5H	
	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/18/23 15:54

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Released Project Information

Sunsou

Project In	formatic	n							Chain d	of Custody	Y												F	Page _	
Client: P	ima Env	ironmen	tal Servi	ces	13. 27		n	Bill To			- (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				e On		<u>i di a</u>	-	TAT 1D 2D 3D Star						rogram
Project:	Staw	berry 7	Fed. Co	m5H		ttention:	Vevo	n			Lab	WO#	na	0	A dol	lumt ~√	ver COO		X	DB	DS	Standa	ard	CWA	SDWA
		Tom By				ddress: ty, State, 2	Zin				EC	305	010		Analy	>0 ⁻	d Metl	hod	<u>r</u>			1.50			RCRA
	ddress: 5614 N. Lovington Hwy. City, State, Zip ity, State, Zip Phone:							-		-	1		T			T	T	1	- 7	- A					
	ione: 580-748-1613							15	13											the second s	State				
		maoil.coi	n		1.101			17	163		y 80	W 8015	5	0	0	0.0			NIN				CO	UT AZ	TX
leport d	ue by:				I I	Pima Proj	ect#	1- 0	:45	·	ROb	ROb	y 80.	826	601	le 30				ř		X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	ł			BGDOC				Remarks	
8:00	5/11/2	17	1	CS	l		,			1								2		1		-	_		
8:05				CS	2					2									\square			-			
8:10				CS	3					3										_	_	-			
8:19				CS	4					4			-				_		·	+	_	_			
8:20			11-	CS	5					5								-	\square	:		_	- 1-		
8:25			11-	CS	6			_		6	-							_	\square	_		-	ne (nerdorne		
8:30				CS	7					$\left \frac{7}{2}\right $		-		-	_	-		-	\square	-	+				
8:35				CS	8			and the pair of a ferrit street	energenergen in die ges	8	-	-	-					-	\square	-					
8:40				CS	9					9								-	\square	-	+	-			
8:45	1	6		CS	10					10	32					-			•	_		_		_	
	al Instru								21136			144			Sample	es requi	ring them	nal pres	ervatio	on must	be receiv	ved on ice	the day t	nev are sam	oled or receive
ate or time	of collectio	n is consider		nticity of this sar may be ground	for legal action	on.	Samp	oled by:	A.F		le locati								ove 0	but less	than 6 °C	on subsec			
Lan	ed by: (Sig ed by: (Sig	stame		5/16/23	Time 1440 Time	21	ed by: (Sig	gnature)	r	Date 5.16 Date	.23	Time	144	0	Rec	eived	on ic	e:	1000	/ N	Only				
7	In	al	1.000	5.16/23	1700 Time) An	ded by: (Sig	MU	50	5.16 Date	5.23	Time	Roc	2	<u>T1</u>			- 1	2	-		<u>T3</u>	14 20		1 - 9 1 - 9 1 - 9 10 - 1
11.0	ed by: (Sig	MVS50		5.16.23	2400	h	high	R Ha	u	5/17/	23	07	100				np °C_	4	1				un de ch		-
lote: Sam	ples are di	Sd - Solid, Sg scarded 30	days after r	Aqueous, O - O results are rep received by t	orted unless	other arrang	gements a	are made.	Hazardous he laborato	Containe samples wi	ll be re	eturne	d to cl	ient o	r dispo	osed o	f at the	mber client	glass	s, v - V inse.	The rep	port for t	the ana	lysis of th	e above
										-3 of 46				1000	C					V		rC	t	6	C

Client: Pima Environmental Services Bill To Project: Strauberry 7 Fed. COM 5H Attention: Devon Project Manager: Tom Bynum Address:							Lab U				se Onl	¥.			TAT	r	EPA P	rogram
							Lab	wo# 305096			Job N	1D	2D	3D	Standard	CWA	SDWA	
Address: 5614 N. Lovington Hwy. City, State, Zip						<u>E-20</u>		070		Analysis and Meth		d			ſ	,	RCRA	
City, State, Zip Hobbs, NM, 88240 Phone: Phone: 580-748-1613 Email: Email: tom@pimaoil.com Email:						8015												
				1 200	roject # 1-263			1			0.0	5			NM CO	State	TX	
eport d	ue by: Date	Г			Pima Project # 1 - 66		DRO b	d ORC	oy 802	y 826(s 6010	de 300.	C NM	¥				
Sampled	Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	BGDOC			Remarks	
: 50	5/11/2	S	1	CS 1		11							x					
:55			1	CS 1)	12							T	-				
:00			11	CS F	3	13							T					
:05		1.1		CS IN	1	14							1.		\square	-		
:10				CS 19		15									2			
1:15				CS II		10							11				r - Friday and Andrew	
7:20				CSW 1		17												
1:25	515			CSW Z	· · · · ·	18							1					
1:36			T	CSW 3	}	19							1					
:35		1	1	CSW "	1	20							1					
dition	al Instru	tions:		1000	RH	211361	57	1					1	-	1 1	_		
field samp	ler), attest t	o the validit	ty and authent	icity of this sample. 1 a	am aware that tampering with or intentionally m			on,			1.4.2.2.2					ived on ice the day		ed or receiv
linquishe	d by: (Sign	is consider ature)	ed fraud and n Date		al action. Sampled by: A.F. Received by: (Signature)	Date		Time			packed	in ice at an avg tem			se Only	C on subsequent da	γs.	
	m P		and the second sec	101-411	40 march	- 5.16.	23	1.000	144	0	Rece	ived on ice:		01 1		100		
17	d by: (Sign	an	- S		700 Hor My So	Date 5.16.	23	Time	boo		T1		T2			Т3		
1 1 1	d by: (Sign	ature) MBDD	Date		Received by: (Signature)	Date S/17/	23	rinne	700		AVG	Temp °C_ 4					a sector	
mple Matr	ix: S - Soil, S	d - Solid, Sg		queous, O - Other			r Type			p-p		astic, ag - amb	er gla	ISS, V	- VOA			and the second second

Released to

SunSmu

Chain of Custody

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roject: .	Straw	xrry -	1 Fed.	Comist	Attenti	tion: Devon Lab WO# J						Job N	lumb	er 207	1D	2D		Standar		WA	SDW/	
roject N	lanager:	Tom By	num	B	Address: City, State, Zip					E.305094						X			-	1973640		RCRA
Inddress: 5614 N. Lovington Hwy. City, State, Zip ity, State, Zip Phone:							-				Analys	and and	Meth			T				nenn		
hone: 580-748-1613 Email:							8015	8015											tate	and I		
Pima Project # 1-26-3					by 8(by 8(021	09	10	0.00		WN	ž		X		AZ	TX				
				Lab	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0					1-1							
Sampled	Sampled	Matrix	Containers	Sample ID				Number	DRO	GRO	BTE)	VOC	Met	Chlo	1	BGDOC	BGDOC			ке	marks	
T:40	5/11/3	S	1	CSW S				21								X						
:49	1			CSW 4				22														
1:50				CSW 7				23	14 1													
6:00				CSW 8				24														
0:05				CSW 9				25										:				
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0:15				CSW 11				27														
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ddition	al Instruc	tions:					BH7	11361	52													
				ticity of this sample. I			or intentionally misla												ived on ice the C on subsequ		are sample	ed or receiv
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: A · P Relinquished by: (Signature) Date Time Received by: (Signature) Date 5/16/23 1440 Received by: (Signature)						Date 5.16	. 23	Time 1440		0	Rece	eived	on ice	1.4 14 14	ab Us	e Only				1.7		
	inquished by: (Signature) Date 5-16-23 1700 MARW MUSO						Date 5.16	.23	Time	600		T1			T2	52		<u>T3</u>				
elinguished by: (Signature) Date . Time Received by: (Signature)						Date	123		700		AVG	Tom	p°C_	4	2			1				
	rix: S - Soil. S	d - Solid, Sg	- Sludge, A -	Aqueous, O - Other	400	mp		Contain	er Typ	e:g-	glass,	p-p	oly/p	lastic,	ag - ar	nber gl	ass, v -	VOA	San San San San San	radio, etc. sada		<u></u>
ote: Sam	ples are dis	carded 30	days after r	esults are reported received by the labo	unless other a	arrangements	are made. Hazard	lous samples w	ill be re	eturne	d to cl	ient o	r dispo	osed of	at the	client ex	pense.	The re	port for th	e analysi	is of the	above

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad D	ate Received:	05/17/23	07:00	Work Order ID:	E305096
Phone:	(575) 631-6977 D	ate Logged In:	05/16/23	16:55	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com D	ue Date:	05/17/23	17:00 (0 day TAT)		
Chain o	of Custody (COC)					
	the sample ID match the COC?		Yes			
2. Does	the number of samples per sampling site location match	the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was t	he COC complete, i.e., signatures, dates/times, requested	1 analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Commen	ts/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>					
6. Did tl	he COC indicate standard TAT, or Expedited TAT?		Yes			
<u>Sample</u>	Cooler					
7. Was a	a sample cooler received?		Yes			
8. If yes	, was cooler received in good condition?		Yes			
9. Was t	he sample(s) received intact, i.e., not broken?		Yes			
10. Wer	e custody/security seals present?		No			
11. If ye	es, were custody/security seals intact?		NA			
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample ter	mperature: 4°	С			
Sample	<u>Container</u>	· _	_			
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
19. Is the	e appropriate volume/weight or number of sample container	s collected?	Yes			
Field La	abel					
-	e field sample labels filled out with the minimum inform	nation:				
20. Wer	Sample ID?		Yes			
1	*					
	Date/Time Collected?		Yes			
-	Date/Time Collected? Collectors name?		Yes No			
Sample	Date/Time Collected? Collectors name? Preservation		No			
Sample 21. Doe	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese	erved?	No No			
<u>Sample</u> 21. Doe 22. Are	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved?		No No NA			
Sample 21. Doe 22. Are 24. Is la	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved met		No No			
Sample 21. Doe 22. Are 24. Is la Multiph	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta nase Sample Matrix	als?	No No NA No			
Sample 21. Doe 22. Are 24. Is la Multiph 26. Doe	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <u>nase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase?	als?	No No No No			
Sample 21. Doe: 22. Are 24. Is la Multiph 26. Doe: 27. If ye	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <u>mase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyze	als?	No No NA No			
Sample 21. Doe: 22. Are 24. Is la Multiph 26. Doe: 27. If ye Subcomment	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix s the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyze tract Laboratory	als? , d?	No NA No No NA			
Sample 21. Doc: 22. Are 24. Is la Multiph 26. Doc: 27. If ye Subcom 28. Are	Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta <u>mase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase? es, does the COC specify which phase(s) is to be analyze	als? , d?	No No No No			

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Signature of client authorizing changes to the COC or sample disposition.

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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

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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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	218659
	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 #NAPP2100740038 STRAWBERRY 7 FED COM 5H, thank you. This closure is approved. 9/25/2023 rhamlet

CONDITIONS

Action 218659

Condition Date