RECLAMATION CLOSURE REPORT

PREPARED FOR: DEVON ENERGY PRODUCTION, LP.

PREPARED BY: PIMA ENVIRONMENTAL SERIVCES, LLC.

May 20th, 2025 PIMA ENVIRONMENTAL SERVICES, LLC. 5614 N LOVINGTON HWY, HOBBS, NM 88240



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

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

RE: RECLAMATION CLOSURE REPORT LOCATION: LVP Line 975 Feet West of Longview Fed 6 #011 FACILITY ID: N/A GPS: 32.34066, -104.03297 INCIDENT LOCATION: UL- A. Section 01, T23S, R28E COUNTY: Eddy NMOCD REF. NO. NAPP2221329700

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Closure Report for the LVP Line 975 Feet West of Longview Fed 6 #011 site (hereafter referred to as the "LVP"). This report provides a comprehensive overview of the site's history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

SITE CHARACTERIZATION

The LVP is located approximately five (5) miles southwest of Loving, NM. This spill site is in Unit A, Section 01, Township 23S, Range 28E, Latitude 32.34066 Longitude -104.03297, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology includes scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blanco, Blackwater Draw, and Gatuna Formations, the latter of which may be Pliocene at base; outcrops, however, are basically of Quaternary deposits. The soil in this area is made up of Simona- Bippus complex, 0 to 5 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a medium potential for karst geology to be present around the LVP (Figure 3). A Topographic Map can be referenced in Figure 2.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04524- POD 1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 0.34 of a mile away from the LVP, drilled, April 13, 2021. Conversely, as per the United States Geological Survey well water data (USGS321927104033701), the nearest groundwater depth in this region is recorded at 19 feet BGS, situated approximately 1.96 miles away from the LVP, with the last gauge conducted in 2024. The nearest water feature is a Salt Playa located approximately 3.02 miles to the east of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.



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SITE CONDITIONS AND HISTORY

NAPP2221329700

On July 31, 2022, approximately 975 feet west of the Longview Fed 6 #011, a 4" poly pipeline sprung a leak resulting in fluid being released from poly pipeline into the pipeline right of way. The released fluids were calculated to be approximately 27.4 barrels (bbls) of produced water. A vacuum truck was able to recover 5 bbls of standing fluid.

While incident NAPP2221329700 was being addressed, depth to groundwater was classified as 51-100' BGS due to available groundwater data (C-04539-POD 1).

On August 30, and September 13 of 2022, Pima Environmental conducted a site assessment and obtained soil samples. The laboratory results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

On May 18, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began by excavating the area to a depth of 4' BGS. The contaminated soil (7,407 cubic yards) was hauled to an approved, lined disposal facility and clean backfill material was brought in. A variance request was submitted to the OCD and approved on February 14, 2023 (Application ID: 185638)

On May 24, 2023, after sending a 48-hour notification (Appendix C), Pima began collecting confirmation samples of the excavated areas from every 500 square foot according to the approved variance. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, no additional remediation activities were required at this location.

A Remediation Closure Report (Application ID: 237735), was submitted to the NMOCD on July 11, 2023, for approval.

On December 27, 2023, Incident ID: NAPP2221329700, was approved by the NMOCD.

RECLAMATION ACTIVITIES

On May 5, 2025, Pima personnel returned to the site to collect 5-point composite samples from backfilled areas. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D.

The release and reclamation extent were on the pad and the area was remediated according to 19.15.29.12 NMAC. The confirmation lab sample results verified all samples within the top 4 feet of soil in this area includes non-waste containing, earthen material with chloride levels that are less than 600 mg/kg and TPH concentrations less than 100 mg/kg per 19.15.29.13 NMAC.



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REVEGETATION OF THE SITE

Devon Energy will carry out revegetation activities and seeding of the site within 25 years or immediately after the site is no longer needed for production and/or subsequent drilling operations, whichever comes sooner.

REQUEST OF APPROVAL

After careful review, Pima requests that this Reclamation Closure Report for the LVP Line 975 Feet West of Longview Fed 6 #011, incident ID NAPP2221329700, be approved.

Should you have any questions or need additional information, please feel free to contact: Devon Energy Production – Jim Raley at 575-689-7597 or <u>jim.raley@dvn.com</u>. Pima Environmental – Lynsey Coons at 575-318-7532 or lynsey@pimaoil.com.

Respectfully,

Lynsey Coons

Lynsey Coons Project Manager Pima Environmental Services, LLC



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ATTACHMENTS

FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Confirmation Sample Map

APPENDICES:

- Appendix A Water Surveys, Surface Water Map
- Appendix B Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map
- Appendix C 48-Hour Notification, Photographic Documentation
- Appendix D Laboratory Results
- Appendix E Approved Variance Request



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FIGURES

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Confirmation Sample Map



LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Devon Energy Eddy County, NM NAPP2221329700 Location Map



4 mi

Legend

- 5.27 miles southwest of Loving
- LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Google Earth



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LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Devon Energy Eddy County, NM NAPP2221329700 Karst Map



High Karst

- Low Karst
- LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

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Medium Karst

CLVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011



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Loving

Assessment Data Tables



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	NMOCD T	able 1 Clos	ure Criter	ia 19.15.29	NMAC (D	epth to Gro	oundwater	r is 51-100')	
		DEVON EN	ERGY LVP	Line 975 Fe	et West o	of Longview	Fed 6 #01	.1	
				Approved La					
Sample	Sample	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
ID	Date:	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	8/30/2022	1'	ND	ND	ND	ND	ND	0	16300
	_,,	4'	ND	ND	ND	ND	ND	0	17800
S1	9/13/2022	5'	ND	ND	ND	ND	ND	0	229
		6'	ND	ND	ND	ND	ND	0	ND
6.2	8/30/2022	1'	ND	ND	ND	ND	ND	0	25200
S2	9/13/2022	2.5'	ND	ND	ND	ND	ND	0	72.7
S3	8/30/2022	1'	ND	ND	ND	ND	ND	0	22500
	0/20/2022	1'	ND	ND	ND	ND	ND	0	12900
S4	8/30/2022	2'	ND	ND	ND	ND	ND	0	829
	9/13/2022	3'	ND	ND	ND	ND	ND	0	17700
S5	8/30/2022	1'	ND	ND	ND	ND	ND	0	25700
	8/30/2022	1'	ND	ND	ND	ND	ND	0	7110
S6	9/13/2022	3'	ND	ND	ND	ND	ND	0	231
	9/15/2022	4'	ND	ND	ND	ND	ND	0	ND
S7	8/30/2022	1'	ND	ND	ND	ND	ND	0	12300
	8/30/2022	1'	ND	ND	ND	ND	ND	0	14100
S8	9/13/2022	2'	ND	ND	ND	ND	ND	0	2720
	9/13/2022	3'	ND	ND	ND	ND	ND	0	ND
		4'	ND	ND	ND	ND	ND	0	1230
S9	9/13/2022	5'	ND	ND	ND	ND	ND	0	830
		6'	ND	ND	ND	ND	ND	0	ND
		3'	ND	ND	ND	ND	ND	0	31100
S10	9/13/2022	4'	ND	ND	ND	ND	ND	0	18900
		5'	ND	ND	ND	ND	ND	0	2180
S13	9/13/2022	5'	ND	ND	ND	ND	ND	0	116
515	5/ 15/ 2022	6'	ND	ND	ND	ND	ND	0	189
S15	9/13/2022	6'	ND	ND	ND	ND	ND	0	198
	5/ 15/ 2022	8'	ND	ND	ND	ND	ND	0	ND
S16	9/13/2022	5'	ND	ND	ND	ND	ND	0	ND
SW1		0-6''	ND	ND	ND	ND	ND	0	ND
SW2		0-6''	ND	ND	ND	ND	ND	0	30.3
SW3		0-6''	ND	ND	ND	ND	ND	0	ND
SW4		0-6''	ND	ND	ND	ND	ND	0	ND
SW5		0-6''	ND	ND	ND	ND	ND	0	ND
SW6	8/30/2022	0-6''	ND	ND	ND	ND	ND	0	130
SW7		0-6''	ND	ND	ND	ND	ND	0	505
SW8		0-6''	ND	ND	ND	ND	ND	0	211
SW9		0-6''	ND	ND	ND	ND	ND	0	238
SW10		0-6''	ND	ND	ND	ND	ND	0	ND
SW11		0-6''	ND	ND	ND	ND	ND	0	ND

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	NMOCD T	able 1 Clos	ure Criter	ia 19.15.29	NMAC (D	epth to Gro	oundwater	' is 51-100')	
		DEVON EN	ERGY LVP	Line 975 Fe	et West o	of Longview	Fed 6 #01	.1	
			NM A	Approved La	boratory	Results			
Sample	Sample	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
ID	Date:	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SW12		0-6''	ND	ND	ND	ND	ND	0	ND
SW13		0-6''	ND	ND	ND	ND	ND	0	ND
SW14		0-6''	ND	ND	ND	ND	ND	0	ND
SW15		0-6''	ND	ND	ND	ND	ND	0	ND
SW16	8/30/2022	0-6''	ND	ND	ND	ND	ND	0	ND
SW17	8/30/2022	0-6''	ND	ND	ND	ND	ND	0	ND
SW18		0-6''	ND	ND	ND	ND	ND	0	ND
SW19		0-6''	ND	ND	ND	ND	ND	0	20.3
SW20		0-6''	ND	ND	ND	ND	ND	0	ND
SW21		0-6''	ND	ND	ND	ND	ND	0	ND

Confirmation Data Tables



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NMO	CD Table 1	Closure C	criteria 19.1	.5.29 NMA	C (Depth to	o Groundw	vater is 51-10	0')
	DEVO	N ENERGY	LVP Line 9	75 Feet W	est of Long	view Fed 6	5 #011	
Sample Date	s: 5-25-23				oved Labor	atory Pos	ulte	
and 6-5	5-23						1115	
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
CS1	4'	ND	ND	ND	ND	ND	0	ND
CS2	4'	ND	ND	ND	ND	ND	0	ND
CS3	4'	ND	ND	ND	ND	ND	0	ND
CS4	4'	ND	ND	ND	ND	ND	0	ND
CS5	4'	ND	ND	ND	ND	ND	0	ND
CS6	4'	ND	ND	ND	ND	ND	0	ND
CS7	4'	ND	ND	ND	ND	ND	0	ND
CS8	4'	ND	ND	ND	ND	ND	0	ND
CS9	4'	ND	ND	ND	ND	ND	0	ND
CS10	4'	ND	ND	ND	ND	ND	0	ND
CS11	4'	ND	ND	ND	ND	ND	0	ND
CS12	4'	ND	ND	ND	ND	ND	0	ND
CS13	4'	ND	ND	ND	ND	ND	0	ND
CS14	4'	ND	ND	ND	ND	ND	0	ND
CS15	4'	ND	ND	ND	ND	ND	0	ND
CS16	4'	ND	ND	ND	ND	ND	0	ND
CS17	4'	ND	ND	ND	ND	ND	0	ND
CS18	4'	ND	ND	ND	ND	ND	0	ND
CS19	4'	ND	ND	ND	ND	ND	0	ND
CS20	4'	ND	ND	ND	ND	ND	0	ND
CS21	4'	ND	ND	ND	ND	ND	0	ND
CSW1	4'	ND	ND	ND	ND	ND	0	ND
CSW2	4'	ND	ND	ND	ND	ND	0	ND
CSW3	4'	ND	ND	ND	ND	ND	0	ND
CSW4	4'	ND	ND	ND	ND	ND	0	ND
CSW5	4'	ND	ND	ND	ND	ND	0	ND
CSW6	4'	ND	ND	ND	ND	ND	0	ND
CSW7	4'	ND	ND	ND	ND	ND	0	ND
CSW8	4'	ND	ND	ND	ND	ND	0	ND
CSW9	4'	ND	ND	ND	ND	ND	0	ND
CSW10	4'	ND	ND	ND	ND	ND	0	ND
CSW11	4'	ND	ND	ND	ND	ND	0	ND
CSW12	4'	ND	ND	ND	ND	ND	0	ND
CSW13	4'	ND	ND	ND	ND	ND	0	ND
CSW14	4'	ND	ND	ND	ND	ND	0	ND
CSW15	4'	ND	ND	ND	ND	ND	0	ND
CSW16	4'	ND	ND	ND	ND	ND	0	ND
CSW17	4'	ND	ND	ND	ND	ND	0	ND
CSW18	4'	ND	ND	ND	ND	ND	0	ND
CSW19	4'	ND	ND	ND	ND	ND	0	ND

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NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')						0')	
	DEVON ENERGY LVP Line 975 Feet West of Longview Fed 6 #011							
Sample Date				NM Appr	oved Labor	atory Resu	ults	
and 6-			_	••		-		
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
CSW20	4'	ND	ND	ND	ND	ND	0	ND
CSW21	4'	ND	ND	ND	ND	ND	0	ND
CSW22	4'	ND	ND	ND	ND	ND	0	ND
CSW23	4'	ND	ND	ND	ND	ND	0	ND
CSW24	4'	ND	ND	ND	ND	ND	0	ND
CSW25	4'	ND	ND	ND	ND	ND	0	ND
CSW26	4'	ND	ND	ND	ND	ND	0	ND
CSW27	4'	ND	ND	ND	ND	ND	0	ND
CSW28	4'	ND	ND	ND	ND	ND	0	ND
CSW29	4'	ND	ND	ND	ND	ND	0	ND
CSW30	4'	ND	ND	ND	ND	ND	0	ND
CSW31	4'	ND	ND	ND	ND	ND	0	ND
CSW32	4'	ND	ND	ND	ND	ND	0	ND
CSW33	4'	ND	ND	ND	ND	ND	0	ND
CSW34	4'	ND	ND	ND	ND	ND	0	ND
CSW35	4'	ND	ND	ND	ND	ND	0	ND
CSW36	4'	ND	ND	ND	ND	ND	0	ND
CSW37	4'	ND	ND	ND	ND	ND	0	ND
CSW38	4'	ND	ND	ND	ND	ND	0	ND
CSW39	4'	ND	ND	ND	ND	ND	0	ND
CSW40	4'	ND	ND	ND	ND	ND	0	ND
CSW41	4'	ND	ND	ND	ND	ND	0	ND
CSW42	4'	ND	ND	ND	ND	ND	0	ND
CSW43	4'	ND	ND	ND	ND	ND	0	ND
CSW44	4'	ND	ND	ND	ND	ND	0	ND
CSW45	4'	ND	ND	ND	ND	ND	0	ND
CSW46	4'	ND	ND	ND	ND	ND	0	ND
CSW47	4'	ND	ND	ND	ND	ND	0	ND
CSW48	4'	ND	ND	ND	ND	ND	0	ND

Backfill Data Tables



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NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')						0')	
	DEVO	ON ENERG	Y LVP Line	975 Ft. W	est of Long	view Fed 6	#11	
Date: 5-5-25				NM Appr	oved Labor	atory Resu	ults	
Some la ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
BACKFILL 1	Comp	ND	ND	ND	ND	ND	0	ND
BACKFILL 2	Comp	ND	ND	ND	ND	ND	0	ND
BACKFILL 3	Comp	ND	ND	ND	ND	ND	0	ND
BACKFILL 4	Comp	ND	ND	ND	ND	ND	0	ND
BACKFILL 5	Comp	ND	ND	ND	ND	ND	0	ND





APPENDIX A

OSE Water Survey USGS Water Survey Surface Water Map



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Point of Diversion Summary

									-		
				re 1=NW 2=NB rs are smallest		Ē			NAD83 UTM	1 in meters	
Well Tag	POD	Nbr	Q64	Q16	Q4	Sec	Tws	Rng	х	Y	Мар
NA	C 045	24 POD1	NW	NW	NE	01	23S	28E	590451.9	3578629.4	•
UTM locatio	on was de	erived from F	PLSS - see H	elp							
Driller Lice	ense:	1456	Dri	ller Compar	וע: ע	WHITE DF	RILLING	СОМРА	ANY		
Driller Naı	ne:	NOVO O	IL & GAS	NORTHERN	DELAWAR	E LLC					
Drill Start	Date:	2021-04-	13 Dri	ll Finish Dat	: e: 2	2021-04-7	14		Plug	Date:	
Log File D	ate:	2021-05-	10 PC	W Rcv Date:					Sou	ce:	
Ритр Тур	e:		Pip	e Discharge	Size:				Estir	nated Yield:	
	e:		_	oth Well:	_	55			_	th Water:	

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National Water Information System: Web Interface

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

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 321927104033701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321927104033701 23S.28E.11.114421

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico Hydrologic Unit Code 13060011 Latitude 32°19'27", Longitude 104°03'37" NAD27 Land-surface elevation 2,991 feet above NAVD88 The depth of the well is 100 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Released to Imaging: 6/23/2025 10:01:55 AM

<u>Table of data</u>

Tab-separated data

<u>Graph of data</u>

Reselect period



Period of approved data

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

Questions or Comments Help Data Tips Explanation of terms Subscribe for system changes

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: 2025-05-19 15:19:09 EDT 0.71 0.45 nadww01

USA.gov

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LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Devon Energy Eddy County, NM NAPP2221329700 USGS Map



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Legend

- 🍰 1.96 miles
 - LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011
 - USGS 321927104033701

LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

USGS 321927104033701

Google Earth

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LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Devon Energy Eddy County, NM NAPP2221329700 Surface Water Map



Legend

Playe

- 🍰 3.02 miles
- LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011
 Salt Playa

LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Google Earth

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APPENDIX B

Soil Survey & Geological Data Geologic Unit Map FEMA Flood Map Wetlands Map



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Eddy Area, New Mexico

SM—Simona-Bippus complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w5x Elevation: 1,800 to 5,000 feet Mean annual precipitation: 8 to 24 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 230 days Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 55 percent Bippus and similar soils: 30 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam *H2 - 19 to 23 inches:* indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: D

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Ecological site: R070BD002NM - Shallow Sandy *Hydric soil rating:* No

Description of Bippus

Setting

Landform: Flood plains, alluvial fans Landform position (three-dimensional): Talf, rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium

Typical profile

H1 - 0 to 37 inches: silty clay loam *H2 - 37 to 60 inches:* clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very 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: Occasional
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 3e Hydrologic Soil Group: B Ecological site: R070BC017NM - Bottomland Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 8 percent Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Bippus

Percent of map unit: 7 percent Ecological site: R070BC017NM - Bottomland



Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 20, Sep 3, 2024



USDA

Conservation Service



National Cooperative Soil Survey

Page 1 of 3

Received by OCD: 5/20/2025 3:20:26 PM

MAP INFORMATION

Received by OCD: 5/20/2025 3:20:26 PM

MAP LEGEND



USDA

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PS	Potter-Simona complex, 5 to 25 percent slopes	4.8	41.3%
SM	Simona-Bippus complex, 0 to 5 percent slopes	6.8	58.7%
Totals for Area of Interest		11.6	100.0%



(https://www.usgs.gov/)

Mineral Resources (https://www.usgs.gov/energy-and-minerals/mineral-resources-program)

/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)

/ New Mexico (/geology/state/state.php?state=NM)

Older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains region

XML (/geology/state/xml/NMQoa;0) JSON (/geology/state/json/NMQoa;0)

Shapefile (/geology/state/unit-shape.php?unit=NMQoa;0)

Includes scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blanco, Blackwater Draw, and Gatuna Formations, the latter of which may be Pliocene at base; outcrops, however, are basically of Quaternary deposits.

04-4-	
State	New Mexico (/geology/state/state.php?state=NM)
Name	Older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains region
Geologic age	Middle to lower Pleistocene
Lithologic	Major
constituents	Unconsolidated (Alluvial, Lacustrine, Eolian) Older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains region
References	Green, G.N., Jones, G.E., and Anderson, O.J., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000.
	https://pubs.er.usgs.gov/publication/ofr9752
	(https://pubs.er.usgs.gov/publication/ofr9752)
NGMDB	NGMDB product page for 59219
product	(https://ngmdb.usgs.gov/Prodesc/proddesc_59219.htm)
	NGMDB product page for 22974
	(https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)

Received by OCD: 5/20/2025 3:20:26 PM of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains Page 36 of 267

Counties Bernalillo (/geology/state/fips-unit.php?code=f35001) - Catron (/geology/state/fipsunit.php?code=f35003) - Chaves (/geology/state/fips-unit.php?code=f35005) -Colfax (/geology/state/fips-unit.php?code=f35007) - Curry (/geology/state/fipsunit.php?code=f35009) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Grant (/geology/state/fips-unit.php? code=f35017) - Guadalupe (/geology/state/fips-unit.php?code=f35019) - Harding (/geology/state/fips-unit.php?code=f35021) - Lea (/geology/state/fips-unit.php? code=f35025) - Lincoln (/geology/state/fips-unit.php?code=f35027) - Luna (/geology/state/fips-unit.php?code=f35029) - Mora (/geology/state/fips-unit.php? code=f35033) - Quay (/geology/state/fips-unit.php?code=f35037) - Roosevelt (/geology/state/fips-unit.php?code=f35041) - Santa Fe (/geology/state/fips-unit.php? code=f35049) - Socorro (/geology/state/fips-unit.php?code=f35053) - Torrance (/geology/state/fips-unit.php?code=f35057) - Valencia (/geology/state/fips-unit.php? code=f35061)

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U.S. Department of the Interior (https://www.doi.gov/) | DOI Inspector General (https://www.doioig.gov/) | White House (https://www.whitehouse.gov/) | E-gov (https://www.whitehouse.gov/omb/management/egov/) | No Fear Act (https://www.doi.gov/pmb/eeo/no-fear-act) | FOIA (https://www2.usgs.gov/foia)
LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011

Devon Energy Eddy County, NM NAPP2221329700 Geological Map



Legend

- LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011
- Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region
- Piedmont alluvial deposits
- Quartermaster and Rustler Formations

LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011



 \mathbb{N}

National Flood Hazard Layer FIRMette



Legend

04°2'17"W 32°20'42"N SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) Zone A. V. AS With BFE or Depth Zone AE, AO, AH, VE, A. SPECIAL FLOOD **Regulatory Floodway** HAZARD AREAS 0.2% Annual Chance Flood Hazard, Arbas of 1% annual chance flood with average depth less than one foot or with drain areas of less than one square mile Zo **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X **OTHER AREAS OF** Area with Flood Risk due to Levee Zon FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs **OTHER AREAS** Area of Undetermined Flood Hazard Zone D GENERAL - - - Channel, Culvert, or Storm Sewer STRUCTURES IIIIII Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation AREA OF MINIMAL FLOOD HAZARD Eddy County **Coastal Transect** Zde X Base Flood Elevation Line (BFE) 350120 Limit of Study X LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011 **Jurisdiction Boundary Coastal Transect Baseline** OTHER **Profile Baseline** 35015C1350D FEATURES Hydrographic Feature eff. 6/4/2010 **Digital Data Available** No Digital Data Available MAP PANELS Unmapped an authoritative property location. This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/19/2025 at 7:17 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, ŝ legend, scale bar, map creation date, community identifiers, 00

250

500

1.000

1.500

Feet

2.000

1:6,000

Basemap Imagery Source: USGS National Map 2023

104°1'40"W 32°20'11"N

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

FIRM panel number, and FIRM effective date. Map images for _> unmapped and unmodernized areas cannot be used for regulatory purposes.



U.S. Fish and Wildlife Service National Wetlands Inventory

Wetlands Map



May 19, 2025

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.

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APPENDIX C

48-Hour Notification

Photographic Documentation



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com DEVON ENERGY PRODUCTION, LP.



Gio PimaOil <gio@pimaoil.com>

Confirmation Samples for the LVP Line 975 west of Longview fed 6 #11

1 message

Gio PimaOil <gio@pimaoil.com> To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>

Mon, May 22, 2023 at 1:16 PM

Good Afternoon,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the LVP Line 975 Feet West of Longview Fed 6 #11 for incident NAPP2221329700. Pima personnel are scheduled to be on site for this sampling event at approximately 2:00 p.m. on Wednesday, May 24, 2023. If you have any questions or concerns, please let me know. Thank you.

Gio Gomex

Project Manager cell-806-782-1151 Office- 575-964-7740 Pima Environmental Services, LLC.



SITE PHOTOGRAPHS DEVON ENERGY LVP LINE W OF LONGVIEW FED 6 #11

Site Assessment











Excavation









Post Excavation





APPENDIX D

Laboratory Results



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com DEVON ENERGY PRODUCTION, LP.



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:

LVP Line 975FT West of Longview

Work Order: E209018

Job Number: 01058-0007

Received: 9/8/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/22

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 9/13/22

Tom Bynum PO Box 247 Plains, TX 79355-0247



Page 50 of 267

Project Name: LVP Line 975FT West of Longview Workorder: E209018 Date Received: 9/8/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/8/2022 10:30:00AM, under the Project Name: LVP Line 975FT West of Longview.

The analytical test results summarized in this report with the Project Name: LVP Line 975FT West of Longview 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)

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Received by OCD: 5/20/2025 3:20:26 PM

Sample Summary

		Sample Summary							
Pima Environmental Services-Carlsbad		Project Name:	LVP Line 975FT W	est of Longview	Reported:				
PO Box 247		Project Number:	01058-0007		-				
Plains TX, 79355-0247		Project Manager:	Tom Bynum		09/13/22 11:49				
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container				
.1 1'	E209018-01A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
.2 1'	E209018-02A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
.3 1'	E209018-03A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
4 1'	E209018-04A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
5 1'	E209018-05A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
6 1'	E209018-06A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
.7 1'	E209018-07A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
.8 1'	E209018-08A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W 1	E209018-09A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W2	E209018-10A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W3	E209018-11A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W4	E209018-12A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W5	E209018-13A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W6	E209018-14A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W7	E209018-15A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W8	E209018-16A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W9	E209018-17A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W10	E209018-18A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W11	E209018-19A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W12	E209018-20A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W13	E209018-21A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W14	E209018-22A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W15	E209018-23A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W16	E209018-24A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W17	E209018-25A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W18	E209018-26A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W19	E209018-27A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W20	E209018-28A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				
W21	E209018-29A	Soil	08/30/22	09/08/22	Glass Jar, 4 oz.				



		mpic D						
Pima Environmental Services-Carlsbad	Environmental Services-Carlsbad Project Name: LVP Line 975FT West of Longview							
PO Box 247	Project Numbe	er: 0103	58-0007		Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				9/13/2022 11:49:25AM	
		S.1 1'						
	-	E209018-01						
		Reporting						
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034	
Benzene	ND	0.0250	1	1	09/08/22	09/09/22		
Ethylbenzene	ND	0.0250	1	1	09/08/22	09/09/22		
Toluene	ND	0.0250	1	1	09/08/22	09/09/22		
p-Xylene	ND	0.0250	1	1	09/08/22	09/09/22		
o,m-Xylene	ND	0.0500	1	1	09/08/22	09/09/22		
Total Xylenes	ND	0.0250	1	1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		97.4 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		98.1 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		97.4 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		09/08/22	09/09/22		
urrogate: Toluene-d8		98.1 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2237030	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/08/22	09/08/22		
Dil Range Organics (C28-C36)	ND	50.0	1	1	09/08/22	09/08/22		
Surrogate: n-Nonane		96.6 %	50-200		09/08/22	09/08/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036	
Chloride	16300	1000	5	0	09/08/22	09/08/22		



	5	ample D	ata			
Pima Environmental Services-Carlsbad						
PO Box 247	Project Numb		Reported:			
Plains TX, 79355-0247	Project Mana		9/13/2022 11:49:25AM			
		S.2 1'				
		E209018-02				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2237034
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/08/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/08/22	
Surrogate: n-Nonane		97.9 %	50-200	09/08/22	09/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2237036
Chloride	25200	400	20	09/08/22	09/08/22	



	5	ample D	ala						
Pima Environmental Services-Carlsbad	Pima Environmental Services-Carlsbad Project Name: LVP Line 975FT West of Longview								
PO Box 247	Project Numb		58-0007			Reported:			
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			9/13/2022 11:49:25AM			
		S.3 1'							
		E209018-03							
		Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2237034			
Benzene	ND	0.0250	1	09/08/22	09/09/22				
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22				
Toluene	ND	0.0250	1	09/08/22	09/09/22				
p-Xylene	ND	0.0250	1	09/08/22	09/09/22				
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22				
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22				
Surrogate: Bromofluorobenzene		97.5 %	70-130	09/08/22	09/09/22				
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	09/08/22	09/09/22				
Surrogate: Toluene-d8		96.7 %	70-130	09/08/22	09/09/22				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034			
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22				
Surrogate: Bromofluorobenzene		97.5 %	70-130	09/08/22	09/09/22				
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	09/08/22	09/09/22				
Surrogate: Toluene-d8		96.7 %	70-130	09/08/22	09/09/22				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2237030			
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/08/22				
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/08/22				
Surrogate: n-Nonane		98.8 %	50-200	09/08/22	09/08/22				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2237036			
Chloride	22500	400	20	09/08/22	09/08/22				



	5	ample D	ala						
Pima Environmental Services-Carlsbad	j entre e								
PO Box 247	Project Numb		58-0007			Reported:			
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			9/13/2022 11:49:25AM			
		S.4 1'							
		E209018-04							
		Reporting							
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2237034			
Benzene	ND	0.0250	1	09/08/22	09/09/22				
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22				
Toluene	ND	0.0250	1	09/08/22	09/09/22				
p-Xylene	ND	0.0250	1	09/08/22	09/09/22				
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22				
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22				
Surrogate: Bromofluorobenzene		96.6 %	70-130	09/08/22	09/09/22				
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	09/08/22	09/09/22				
Surrogate: Toluene-d8		96.1 %	70-130	09/08/22	09/09/22				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034			
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22				
Surrogate: Bromofluorobenzene		96.6 %	70-130	09/08/22	09/09/22				
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	09/08/22	09/09/22				
Surrogate: Toluene-d8		96.1 %	70-130	09/08/22	09/09/22				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2237030			
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/08/22				
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/08/22				
Surrogate: n-Nonane		86.1 %	50-200	09/08/22	09/08/22				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2237036			
Chloride	12900	400	20	09/08/22	09/08/22				



	D	ample D	uu						
Pima Environmental Services-Carlsbad	j e e e e e e e e e e e e e e e e e e e								
PO Box 247	Project Numb		: 01058-0007						
Plains TX, 79355-0247	Project Manag		9/13/2022 11:49:25AM						
		S.5 1'							
		E209018-05							
		Reporting							
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034		
Benzene	ND	0.0250		1	09/08/22	09/09/22			
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22			
Toluene	ND	0.0250		1	09/08/22	09/09/22			
p-Xylene	ND	0.0250		1	09/08/22	09/09/22			
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22			
Total Xylenes	ND	0.0250		1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		96.3 %	70-130		09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		09/08/22	09/09/22			
Surrogate: Toluene-d8		97.2 %	70-130		09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034			
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		96.3 %	70-130		09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		09/08/22	09/09/22			
Surrogate: Toluene-d8		97.2 %	70-130		09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2237030		
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/08/22			
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/08/22			
Surrogate: n-Nonane		79.2 %	50-200		09/08/22	09/08/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036		
Chloride	25700	1000	5	50	09/08/22	09/08/22			



	5	ample D	ata					
Pima Environmental Services-Carlsbad	-	Project Name: LVP Line 975FT West of Longview						
PO Box 247	Project Numb			Reported:				
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				9/13/2022 11:49:25AM	
		S.6 1'						
		E209018-06						
		Reporting						
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034	
Benzene	ND	0.0250	i	1	09/08/22	09/09/22		
Ethylbenzene	ND	0.0250	:	1	09/08/22	09/09/22		
Toluene	ND	0.0250	:	1	09/08/22	09/09/22		
o-Xylene	ND	0.0250	1	1	09/08/22	09/09/22		
o,m-Xylene	ND	0.0500	1	1	09/08/22	09/09/22		
Total Xylenes	ND	0.0250		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		96.7 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		95.4 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034	
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		96.7 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		09/08/22	09/09/22		
urrogate: Toluene-d8		95.4 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2237030	
Diesel Range Organics (C10-C28)	ND	25.0	:	1	09/08/22	09/08/22		
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/08/22		
Surrogate: n-Nonane		93.8 %	50-200		09/08/22	09/08/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036	
Chloride	7110	100	:	5	09/08/22	09/08/22		



	D	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975FT W	lest of Longview		
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/13/2022 11:49:25AM
		S.7 1'				
		E209018-07				
		Reporting				
Analyte	Result	Limit	Dilutior	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2237034
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.5 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.5 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	llyst: JL		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/08/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/08/22	
Surrogate: n-Nonane		85.2 %	50-200	09/08/22	09/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: KL		Batch: 2237036
Chloride	12300	400	20	09/08/22	09/08/22	



	D	ample D	aca					
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975FT V	Vest of Longview				
PO Box 247	Project Numb		: 01058-0007					
Plains TX, 79355-0247	Project Mana		9/13/2022 11:49:25AN					
		S.8 1'						
		E209018-08						
		Reporting						
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2237034		
Benzene	ND	0.0250	1	09/08/22	09/09/22			
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22			
Toluene	ND	0.0250	1	09/08/22	09/09/22			
p-Xylene	ND	0.0250	1	09/08/22	09/09/22			
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22			
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		96.9 %	70-130	09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/08/22	09/09/22			
Surrogate: Toluene-d8		96.5 %	70-130	09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		96.9 %	70-130	09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/08/22	09/09/22			
Surrogate: Toluene-d8		96.5 %	70-130	09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2237030		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/08/22			
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/08/22			
Surrogate: n-Nonane		100 %	50-200	09/08/22	09/08/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2237036		
Chloride	14100	400	20	09/08/22	09/08/22			



	54	ample D					
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Line 9751 58-0007	FT West	of Longview		Reported:
Plains TX, 79355-0247	Project Manag		Bynum				9/13/2022 11:49:25AM
		SW 1					
		E209018-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Benzene	ND	0.0250		1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22	
Toluene	ND	0.0250		1	09/08/22	09/09/22	
p-Xylene	ND	0.0250		1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		94.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		94.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22	
Surrogate: n-Nonane		98.9 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036
Chloride	ND	20.0		1	09/08/22	09/08/22	



		ample D	uu						
Pima Environmental Services-Carlsbad									
PO Box 247	Project Numbe		58-0007		Reported:				
Plains TX, 79355-0247	Project Manag		9/13/2022 11:49:25AM						
		SW2							
		E209018-10							
		Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2237034		
Benzene	ND	0.0250		1	09/08/22	09/09/22			
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22			
Toluene	ND	0.0250		1	09/08/22	09/09/22			
p-Xylene	ND	0.0250		1	09/08/22	09/09/22			
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22			
Fotal Xylenes	ND	0.0250		1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		95.6 %	70-130		09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		09/08/22	09/09/22			
Surrogate: Toluene-d8		96.1 %	70-130		09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034		
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22			
Surrogate: Bromofluorobenzene		95.6 %	70-130		09/08/22	09/09/22			
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		09/08/22	09/09/22			
Surrogate: Toluene-d8		96.1 %	70-130		09/08/22	09/09/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	Л		Batch: 2237030		
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22			
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22			
Surrogate: n-Nonane		92.8 %	50-200		09/08/22	09/09/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036		
Chloride	30.3	20.0		1	09/08/22	09/08/22			



	D 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		9/13/2022 11:49:25AM			
		SW3					
		E209018-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Benzene	ND	0.0250		1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22	
Toluene	ND	0.0250		1	09/08/22	09/09/22	
p-Xylene	ND	0.0250		1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		97.7 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		97.7 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		97.7 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		97.7 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22	
Surrogate: n-Nonane		94.7 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036
Chloride	ND	20.0		1	09/08/22	09/08/22	



		ample D	uu					
Pima Environmental Services-Carlsbad	,							
PO Box 247	Project Numb		58-0007			Reported:		
Plains TX, 79355-0247	Project Manag		9/13/2022 11:49:25AM					
		SW4						
		E209018-12						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2237034	
Benzene	ND	0.0250		1	09/08/22	09/09/22		
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22		
Toluene	ND	0.0250		1	09/08/22	09/09/22		
p-Xylene	ND	0.0250		1	09/08/22	09/09/22		
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22		
Fotal Xylenes	ND	0.0250		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		95.5 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034	
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		95.5 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2237030	
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22		
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22		
Surrogate: n-Nonane		95.6 %	50-200		09/08/22	09/09/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2237036	
Chloride	ND	20.0		1	09/08/22	09/08/22		



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Pima Environmental Services-Carlsbad	Project Name:					
PO Box 247	Project Numbe	er: 0105	8-0007		Reported:	
Plains TX, 79355-0247	Project Manag		9/13/2022 11:49:25AM			
		SW5				
		E209018-13				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2237034
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.2 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	analyst: IY		Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130	09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/08/22	09/09/22	
Surrogate: Toluene-d8		96.2 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		99.4 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2237036
Chloride	ND	200	10	09/08/22	09/08/22	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name			T West o	f Longview		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom		9/13/2022 11:49:25AM			
		SW6					
		E209018-14					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2237034
Benzene	ND	0.0250	1	l	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	l	09/08/22	09/09/22	
Toluene	ND	0.0250	1	l	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	l	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	l	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	l	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		97.0 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		97.0 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	l	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	09/08/22	09/09/22	
Surrogate: n-Nonane		102 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	KL		Batch: 2237036
Chloride	130	20.0	1	l	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad Project Name: LVP Line 975FT West of Longview								
PO Box 247	Project Numbe	er: 0105	8-0007				Reported:	
Plains TX, 79355-0247	Project Manag	9/13/2022 11:49:25AM						
		SW7						
		E209018-15						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034	
Benzene	ND	0.0250		1	09/08/22	09/09/22		
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22		
Toluene	ND	0.0250		1	09/08/22	09/09/22		
p-Xylene	ND	0.0250		1	09/08/22	09/09/22		
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22		
Fotal Xylenes	ND	0.0250		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		95.4 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034	
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		95.4 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2237030	
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22		
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22		
Surrogate: n-Nonane		93.8 %	50-200		09/08/22	09/09/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036	
Chloride	505	20.0		1	09/08/22	09/08/22		



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe	er: 0105	Line 9751 58-0007 Bynum	Reported:			
Plains TX, 79355-0247	Project Manag	9/13/2022 11:49:25AN					
		SW8					
		E209018-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Benzene	ND	0.0250		1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22	
Toluene	ND	0.0250		1	09/08/22	09/09/22	
p-Xylene	ND	0.0250		1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		95.1 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		95.1 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22	
Surrogate: n-Nonane		91.0 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036
Chloride	211	20.0		1	09/08/22	09/08/22	



	5	ample D	ata					
Pima Environmental Services-Carlsbad	vironmental Services-Carlsbad Project Name: LVP Line 975FT West of Longview							
PO Box 247	Project Numb	ber: 0105	58-0007		Reported:			
Plains TX, 79355-0247	Project Mana		9/13/2022 11:49:25AM					
		SW9						
		E209018-17						
		Reporting						
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034	
Benzene	ND	0.0250	1	1	09/08/22	09/09/22		
Ethylbenzene	ND	0.0250	1	1	09/08/22	09/09/22		
Toluene	ND	0.0250	1	1	09/08/22	09/09/22		
p-Xylene	ND	0.0250	1	1	09/08/22	09/09/22		
o,m-Xylene	ND	0.0500	1	1	09/08/22	09/09/22		
Total Xylenes	ND	0.0250	1	1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		96.4 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		97.0 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/08/22	09/09/22		
Surrogate: Bromofluorobenzene		96.4 %	70-130		09/08/22	09/09/22		
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130		09/08/22	09/09/22		
Surrogate: Toluene-d8		97.0 %	70-130		09/08/22	09/09/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2237030	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/08/22	09/09/22		
Dil Range Organics (C28-C36)	ND	50.0	1	1	09/08/22	09/09/22		
Surrogate: n-Nonane		95.4 %	50-200		09/08/22	09/09/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036	
Chloride	238	20.0	1	1	09/08/22	09/08/22		



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	:: LVP	Line 975F				
PO Box 247	Project Numb	ber: 0105	58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom		9/13/2022 11:49:25AM			
		SW10					
		E209018-18					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Benzene	ND	0.0250	:	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		100 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		100 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	IL.		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22	
Surrogate: n-Nonane		98.2 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036
Chloride	ND	20.0		1	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975F	FT West	of Longview		
PO Box 247	Project Numb	er: 0105	58-0007		Reported:		
Plains TX, 79355-0247	Project Manag		9/13/2022 11:49:25AM				
		SW11					
		E209018-19					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2237034
Benzene	ND	0.0250		1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250		1	09/08/22	09/09/22	
Toluene	ND	0.0250		1	09/08/22	09/09/22	
p-Xylene	ND	0.0250		1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500		1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		96.7 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		96.7 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0		1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/08/22	09/09/22	
Surrogate: n-Nonane		99.9 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2237036
Chloride	ND	20.0		1	09/08/22	09/09/22	


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Pima Environmental Services-Carlsbad	Project Name			T West of	f Longview		
PO Box 247	Project Num		58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum				9/13/2022 11:49:25AM
		SW12					
		E209018-20					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	-	Analyst: I	Y		Batch: 2237034
Benzene	ND	0.0250	1	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	l	09/08/22	09/09/22	
-Xylene	ND	0.0250	1	1	09/08/22	09/09/22	
,m-Xylene	ND	0.0500	1	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250	1	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		09/08/22	09/09/22	
Surrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: I	Y		Batch: 2237034
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/08/22	09/09/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		09/08/22	09/09/22	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		09/08/22	09/09/22	
urrogate: Toluene-d8		96.3 %	70-130		09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2237030
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	1	09/08/22	09/09/22	
urrogate: n-Nonane		104 %	50-200		09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: k	ΚL		Batch: 2237036
Chloride	ND	20.0	1	1	09/08/22	09/09/22	



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Pima Environmental Services-Carlsbad	Project Name	: LVF	Line 975FT Wes	t of Longview		
PO Box 247	Project Numb	oer: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			9/13/2022 11:49:25AM
		SW13				
		E209018-21				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.9 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		101 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Line 975FT West 58-0007	t of Longview		Reported:
Plains TX, 79355-0247	Project Mana		Bynum	9/13/2022 11:49:25AM		
	1 rojeet mana		Dynam			
		SW14				
		E209018-22				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.2 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
urrogate: n-Nonane		102 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975FT Wes	t of Longview		
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/13/2022 11:49:25AM
		SW15				
		E209018-23				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	it: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		97.9 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad	Project Name:	: LVF	Line 975FT West	of Longview		
PO Box 247	Project Numb	er: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Torr	Bynum			9/13/2022 11:49:25AM
		SW16				
		E209018-24				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		107 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



	Di	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		2 Line 975FT Wes 58-0007	st of Longview		Reported:
Plains TX, 79355-0247	Project Manag		Bynum			9/13/2022 11:49:25AM
		SW17				
		E209018-25				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Fotal Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
urrogate: n-Nonane		<i>98.3 %</i>	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010	PLine 975FT Wes 58-0007 1 Bynum	t of Longview		Reported: 9/13/2022 11:49:25AM
		SW18				
		E209018-26				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	it: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		90.7 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975FT W	est of Longview		
PO Box 247	Project Numb	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/13/2022 11:49:25AM
		SW19				
		E209018-27				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
oluene	ND	0.0250	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	09/08/22	09/09/22	
o,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
urrogate: n-Nonane		94.8 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2237035
Chloride	20.3	20.0	1	09/08/22	09/08/22	



	0	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975FT	West of L	ongview		
PO Box 247	Project Numb	ber: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				9/13/2022 11:49:25AM
		SW20					
		E209018-28					
		Reporting					
Analyte	Result	Limit	Dilut	ion I	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	Analyst: IY			Batch: 2237047
Benzene	ND	0.0250	1	(9/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	(9/08/22	09/09/22	
oluene	ND	0.0250	1	(9/08/22	09/09/22	
-Xylene	ND	0.0250	1	(9/08/22	09/09/22	
,m-Xylene	ND	0.0500	1	(9/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	(09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	(09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	(9/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.5 %	70-130	(09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	Analyst: JL			Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	(9/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	(9/08/22	09/09/22	
urrogate: n-Nonane		97.8 %	50-200	(09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: KL			Batch: 2237035
Chloride	ND	20.0	1	(9/08/22	09/08/22	



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Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975FT West	of Longview		
PO Box 247	Project Numbe	er: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/13/2022 11:49:25AM
		SW21				
		E209018-29				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
p-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.2 %	70-130	09/08/22	09/09/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2237019
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/09/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/09/22	
Surrogate: n-Nonane		99.7 %	50-200	09/08/22	09/09/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2237035
Chloride	ND	20.0	1	09/08/22	09/08/22	



QC Summary Data

Dimo Environmental Camina Caul 1 1		D : ())	т		T Wast - C	[
Pima Environmental Services-Carlsbad		Project Name:		VP Line 975F	i west of	Longview			Reported:
PO Box 247		Project Number:		1058-0007					
Plains TX, 79355-0247		Project Manager:	Т	om Bynum				9	9/13/2022 11:49:25AN
	Y	Volatile Organic	Compo	ounds by EI	PA 82601	B			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 (2237034-BLK1)							Prepared: 0	9/07/22 Ar	nalyzed: 09/08/22
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: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
LCS (2237034-BS1)							Prepared: 0	9/07/22 Ar	nalyzed: 09/08/22
Benzene	2.08	0.0250	2.50		83.2	70-130			
Ethylbenzene	2.20	0.0250	2.50		88.0	70-130			
Toluene	2.19	0.0250	2.50		87.6	70-130			
p-Xylene	2.04	0.0250	2.50		81.7	70-130			
o,m-Xylene	4.08	0.0500	5.00		81.6	70-130			
Total Xylenes	6.12	0.0250	7.50		81.7	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
LCS Dup (2237034-BSD1)							Prepared: 0	9/07/22 Ar	nalyzed: 09/08/22
Benzene	2.17	0.0250	2.50		86.9	70-130	4.35	23	
Ethylbenzene	2.28	0.0250	2.50		91.3	70-130	3.59	27	
Toluene	2.22	0.0250	2.50		88.9	70-130	1.47	24	
p-Xylene	2.13	0.0250	2.50		85.4	70-130	4.41	27	
p,m-Xylene	4.24	0.0500	5.00		84.8	70-130	3.83	27	
Total Xylenes	6.38	0.0250	7.50		85.0	70-130	4.02	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		91.9	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



OC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	/P Line 975F 058-0007 om Bynum	Г West of I	Vest of Longview			Reported: 9/13/2022 11:49:25AM
,		Volatile Or	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
	mg kg	ing/kg	шукд	mg/kg	70	70	70	70	Notes
Blank (2237047-BLK1)							Prepared: 0	9/08/22 A	Analyzed: 09/09/22
Benzene	ND	0.0250							
thylbenzene	ND	0.0250							
oluene	ND	0.0250							
-Xylene	ND	0.0250							
,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
urrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			
LCS (2237047-BS1)]	Prepared: 0	9/08/22 A	Analyzed: 09/09/22
enzene	5.81	0.0250	5.00		116	70-130			
thylbenzene	4.82	0.0250	5.00		96.3	70-130			
oluene	5.11	0.0250	5.00		102	70-130			
-Xylene	4.89	0.0250	5.00		97.8	70-130			
	9.76	0.0500	10.0		97.6	70-130			
,m-Xylene	9.70								
,m-Xylene Total Xylenes	14.7	0.0250	15.0		97.7	70-130			
			15.0 8.00		97.7 99.5	70-130			
otal Xylenes	14.7					70-130	Prepared: 0	9/08/22 <i>I</i>	Analyzed: 09/12/22
otal Xylenes urrogate: 4-Bromochlorobenzene-PID	14.7					70-130	Prepared: 09 7.02	9/08/22 A 20	Analyzed: 09/12/22
iotal Xylenes urrogate: 4-Bromochlorobenzene-PID .CS Dup (2237047-BSD1)	14.7 7.96	0.0250	8.00		99.5	70-130	1		Analyzed: 09/12/22
iotal Xylenes urrogate: 4-Bromochlorobenzene-PID LCS Dup (2237047-BSD1) uenzene	14.7 7.96 5.41	0.0250	<i>8.00</i> 5.00		99.5 108	70-130	7.02	20	Analyzed: 09/12/22
iotal Xylenes <i>urrogate: 4-Bromochlorobenzene-PID</i> LCS Dup (2237047-BSD1) Benzene thylbenzene	14.7 7.96 5.41 4.50	0.0250	8.00 5.00 5.00		99.5 108 90.0	70-130 70-130 70-130	7.02	20 20	Analyzed: 09/12/22
Vylenes urrogate: 4-Bromochlorobenzene-PID LCS Dup (2237047-BSD1) Benzene ithylbenzene joluene	14.7 7.96 5.41 4.50 4.77	0.0250 0.0250 0.0250 0.0250	8.00 5.00 5.00 5.00		99.5 108 90.0 95.4	70-130 70-130 70-130 70-130	7.02 6.77 6.99	20 20 20	Analyzed: 09/12/22



QC Summary Data

		QC S	umm	ial y Data	a				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manageri		LVP Line 975F7 01058-0007 Tom Punum	Γ West of	Longview			Reported: 9/13/2022 11:49:25AM
Plains 1X, 79355-0247		Project Manager:		Tom Bynum					9/13/2022 11:49:23AM
	No	onhalogenated O	rganic	es by EPA 801	15D - G	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 (2237034-BLK1)							Prepared: 0	9/07/22 A	nalyzed: 09/08/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
LCS (2237034-BS2)							Prepared: 0	9/07/22 A	nalyzed: 09/08/22
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.8	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
LCS Dup (2237034-BSD2)							Prepared: 0	9/07/22 A	nalyzed: 09/09/22
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130	5.64	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.4	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			



OC Summary Data

		QC D	umm	iai y Data	4				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		LVP Line 975F7 01058-0007 Tom Bynum	West of	Longview			Reported: 9/13/2022 11:49:25AM
	No	onhalogenated C		•	15D - G	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 (2237047-BLK1)							Prepared: 0	9/08/22 Aı	nalyzed: 09/09/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		83.9	70-130			
LCS (2237047-BS2)							Prepared: 0	9/08/22 Ai	nalyzed: 09/09/22
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.3	70-130			
LCS Dup (2237047-BSD2)							Prepared: 0	9/08/22 Ai	nalyzed: 09/09/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130	7.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		87.9	70-130			



QC Summary Data

		QC DI		ary Data	a				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		LVP Line 975F7 01058-0007 Tom Bynum	[West of]	Longview			Reported: 9/13/2022 11:49:25AM
	Nonh	alogenated Orga	anics by	y EPA 8015D) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2237019-BLK1)							Prepared: 0	9/07/22 A	analyzed: 09/07/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	51.6	50.0	50.0		103	50-200			
LCS (2237019-BS1)							Prepared: 0	9/07/22 A	analyzed: 09/07/22
Diesel Range Organics (C10-C28)	259	25.0	250		104	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			
Matrix Spike (2237019-MS1)				Source:	E209014-	01	Prepared: 0	9/07/22 A	analyzed: 09/07/22
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	52.9		50.0		106	50-200			
Matrix Spike Dup (2237019-MSD1)				Source:	E209014-	01	Prepared: 0	9/07/22 A	analyzed: 09/07/22
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	0.637	20	
Surrogate: n-Nonane	53.2		50.0		106	50-200			



QC Summary Data

		QC DI		lary Data	A				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager:		LVP Line 975F7 01058-0007 Tom Bynum	[West of]	Longview			Reported: 9/13/2022 11:49:25AM
	Nonh	alogenated Orga	anics b	y EPA 8015E) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2237030-BLK1)							Prepared: 0	9/08/22 A	Analyzed: 09/08/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	58.0		50.0		116	50-200			
LCS (2237030-BS1)							Prepared: 0	9/08/22 A	Analyzed: 09/08/22
Diesel Range Organics (C10-C28)	245	25.0	250		97.8	38-132			
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			
Matrix Spike (2237030-MS1)				Source:	E209018-	11	Prepared: 0	9/08/22 A	Analyzed: 09/08/22
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132			
Surrogate: n-Nonane	47.1		50.0		94.2	50-200			
Matrix Spike Dup (2237030-MSD1)				Source:	E209018-	11	Prepared: 0	9/08/22 A	Analyzed: 09/08/22
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	2.35	20	
Surrogate: n-Nonane	46.8		50.0		93.5	50-200			



QC Summary Data

		<u> </u>		v					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		LVP Line 975FT 01058-0007	West of	Longview			Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					9/13/2022 11:49:25AM
		Anions l	by EPA	300.0/9056A	L				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2237035-BLK1)							Prepared: 09	9/08/22 <i>F</i>	Analyzed: 09/08/22
Chloride	ND	20.0							
LCS (2237035-BS1)							Prepared: 09	9/08/22 A	Analyzed: 09/08/22
Chloride	236	20.0	250		94.3	90-110			
LCS Dup (2237035-BSD1)							Prepared: 09	9/08/22 A	Analyzed: 09/08/22
Chloride	235	20.0	250		94.1	90-110	0.275	20	



QC Summary Data

		<u> </u>		v					
Pima Environmental Services-Carlsbad		Project Name:		VP Line 975F	[West of]	Longview			Reported:
PO Box 247		Project Number:	0	01058-0007					
Plains TX, 79355-0247		Project Manager:	Т	fom Bynum					9/13/2022 11:49:25AM
		Anions l	by EPA	300.0/9056A	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2237036-BLK1)							Prepared: 09	9/08/22 A	nalyzed: 09/08/22
Chloride	ND	20.0							
LCS (2237036-BS1)							Prepared: 09	9/08/22 A	nalyzed: 09/08/22
Chloride	239	20.0	250		95.4	90-110			
LCS Dup (2237036-BSD1)							Prepared: 09	9/08/22 A	nalyzed: 09/08/22
Chloride	238	20.0	250		95.2	90-110	0.214	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:	LVP Line 975FT West of Longview	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/13/22 11:49

ND	Analyte NOT DETECTED at or above the reporting limit
1.12	rinaryte no r beree reb at or above the reporting initi

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.



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n 1	Project In	formati	ON							Chain	of Custody	,												Page _	of	Received b
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1 1000 F 10.0	City, Stat Phone: Email: Report d Time	580-74 com@p ue by: Date	<u>B-161</u> imaoi	3	No. of) Sample ID		Phor Emai Pim		168	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC TX			NM CO X	State D UT AZ		2025 3:20:26
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	Isamples is	applicabl	e only to	o those	e samples	received by t	he labori	atory with	this COC. The lia	ibility of the laborato Page 4	y is limited t 14 of 47	o the i	amou	nt paic					r		/ i	r	0	te	c	nge 92 of 267

Project Information

Chain of Custody

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Sample Matrix: S - S	ioil. Sd - So	olid, Sg -	- Sludge, A -	Aqueous, O -	Other		other arrangements are		Contain	er Typ	e: g -	glass	, p - p	ooly/p	plastic	, ag - ar	nber g	ass, v	- VOA			

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Project Information

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	trix: S - Soil. !	5d - Solid, Sg	- Sludge, A -	Aqueous, O - Other		other arrangements are made. Hazardo	Contair	ner Ty	pe: g	glass	5, p - F	poly/	plastic	:, ag - am						e above

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad Da	te Received:	09/08/22 10	:30			Work Order ID:	E209	0018
hone:	(575) 631-6977 Da	te Logged In:	09/07/22 09	:57			Logged In By:	Alex	a Michaels
email:	tom@pimaoil.com Du	e Date:	09/14/22 17	:00 (4 day TAT))				
Chain of	f Custody (COC)								
. Does t	the sample ID match the COC?		Yes						
	the number of samples per sampling site location match t	the COC	Yes						
. Were s	samples dropped off by client or carrier?		Yes	Carrier:	UPS				
. Was th	ne COC complete, i.e., signatures, dates/times, requested	analyses?	No						
. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes				Comme	nts/Res	<u>olution</u>
ample '	<u>Turn Around Time (TAT)</u>					-			
. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes				aners are 1	iot pro	ovided on the
Sample (Cooler				CO	C.			
'. Was a	sample cooler received?		Yes						
. If yes,	was cooler received in good condition?		Yes						
. Was th	ne sample(s) received intact, i.e., not broken?		Yes						
0. Were	custody/security seals present?		No						
1. If yes	s, were custody/security seals intact?		NA						
2. Was th	he sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec minutes of sampling		Yes						
3. If no	visible ice, record the temperature. Actual sample tem	perature: 4°	С						
	<u>Container</u>	•							
	aqueous VOC samples present?		No						
5. Are V	VOC samples collected in VOA Vials?		NA						
6. Is the	e head space less than 6-8 mm (pea sized or less)?		NA						
7. Was	a trip blank (TB) included for VOC analyses?		NA						
8. Are r	non-VOC samples collected in the correct containers?		Yes						
9. Is the	appropriate volume/weight or number of sample containers	collected?	Yes						
Field La	<u>bel</u>								
	field sample labels filled out with the minimum information	ation:							
	Sample ID?		Yes						
	Date/Time Collected? Collectors name?		Yes		-				
	Preservation		No						
-	the COC or field labels indicate the samples were prese	rved?	No						
	sample(s) correctly preserved?		NA						
	o filteration required and/or requested for dissolved meta	ls?	No						
	ase Sample Matrix		1.0						
	the sample have more than one phase, i.e., multiphase?		No						
	s, does the COC specify which phase(s) is to be analyzed	12	No NA						
-	ract Laboratory	••	INA						
	samples required to get sent to a subcontract laboratory?		No						
	a subcontract laboratory specified by the client and if so	who?		ubcontract La	ah∙N∆				
	a care cardination of the entitle of the entitle and it so			abcontact La					

C

envirotech Inc.

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:

LVP Line W. of Longview Fed 6 #11

Work Order: E209075

Job Number: 01058-0007

Received: 9/15/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/22/22

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 9/22/22

Tom Bynum PO Box 247 Plains, TX 79355-0247



267 age 97 of 267

Project Name: LVP Line W. of Longview Fed 6 #11 Workorder: E209075 Date Received: 9/15/2022 2:43:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/15/2022 2:43:00PM, under the Project Name: LVP Line W. of Longview Fed 6 #11.

The analytical test results summarized in this report with the Project Name: LVP Line W. of Longview Fed 6 #11 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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S.6 4'	13
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Sample Summary

		Sample Summary							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	LVP Line W. of Lo 01058-0007 Tom Bynum	ngview Fed 6 #11	Reported: 09/22/22 12:36				
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container				
.1 4'	E209075-01A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.1 5'	E209075-02A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.1 6'	E209075-03A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
3.2 2 1/2'	E209075-04A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.4 2'	E209075-05A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.4 3'	E209075-06A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.6 3'	E209075-07A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.6 4'	E209075-08A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
8 2'	E209075-09A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
8 3'	E209075-10A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
9 4'	E209075-11A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.9 5'	E209075-12A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.9 6'	E209075-13A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.10 3'	E209075-14A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.10 4'	E209075-15A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.10 5'	E209075-16A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.13 5'	E209075-17A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
15 6'	E209075-18A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
15 7'	E209075-19A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
15 8'	E209075-20A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				
.16 5'	E209075-21A	Soil	09/13/22	09/15/22	Glass Jar, 2 oz.				



		ampic D				
PO Box 247	Project Name: Project Numbe Project Manag	er: 0105	Line W. of Long 58-0007	view Fed 6 #11		Reported: 9/22/2022 12:36:55PM
Plains TX, 79355-0247	Project Manag	er: Iom	Bynum			9/22/2022 12:50:55PM
		S.1 4'				
		E209075-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/21/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/21/22	
Toluene	ND	0.0250	1	09/19/22	09/21/22	
o-Xylene	ND	0.0250	1	09/19/22	09/21/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/21/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/21/22	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2239015	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		85.5 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	17800	400	20	09/20/22	09/20/22	



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Pima Environmental Services-Carlsbad	Project Name:		Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numbe		58-0007			Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			9/22/2022 12:36:55PM
		S.1 5'				
	-	E209075-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/21/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/21/22	
Toluene	ND	0.0250	1	09/19/22	09/21/22	
o-Xylene	ND	0.0250	1	09/19/22	09/21/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/21/22	
Fotal Xylenes	ND	0.0250	1	09/19/22	09/21/22	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2239018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		83.5 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	229	20.0	1	09/20/22	09/20/22	



	51	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/22/2022 12:36:55PM
		S.1 6'				
		E209075-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/21/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/21/22	
Toluene	ND	0.0250	1	09/19/22	09/21/22	
p-Xylene	ND	0.0250	1	09/19/22	09/21/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/21/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/21/22	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2239018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		87.7 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2239042
Chloride	ND	20.0	1	09/20/22	09/20/22	



	3	ample D	ata			
Pima Environmental Services-Carlsbad	Project Name	: LVP	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numb	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	9/22/2022 12:36:55PM				
		S.2 2 1/2'				
		E209075-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/21/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/21/22	
Toluene	ND	0.0250	1	09/19/22	09/21/22	
-Xylene	ND	0.0250	1	09/19/22	09/21/22	
,m-Xylene	ND	0.0500	1	09/19/22	09/21/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/21/22	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY			Batch: 2239018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	09/19/22	09/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
urrogate: n-Nonane		88.4 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2239042
Chloride	72.7	20.0	1	09/20/22	09/20/22	



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Project Name:	LVP	Line W. of Longy	view Fed 6 #11		
Project Numbe	r: 0103	58-0007		Reported:	
Project Manage	er: Tom	Bynum		9/22/2022 12:36:55PM	
	S.4 2'				
]	E209075-05				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0500	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
	97.8 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analyst: IY			Batch: 2239018
ND	20.0	1	09/19/22	09/22/22	
	85.3 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	g Analyst: JL			Batch: 2239015
ND	25.0	1	09/19/22	09/20/22	
ND	50.0	1	09/19/22	09/20/22	
	85.6 %	50-200	09/19/22	09/20/22	
mg/kg	mg/kg	/kg Analyst: RAS			Batch: 2239042
	Project Name: Project Numbe Project Manage Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: LVP Project Number: 0105 Project Manager: Tom Project Manager: Tom E209075-05 Reporting Result Limit mg/kg mg/kg MD 0.0250 ND 20.0 85.3 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum S.4 2' E209075-05 Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 ND 50.0 1	I UP Line W. of Longview Fed 6 #11 Project Namber: 01058-0007 Project Manager: Tom Bynum S.4 2' Tom Bynum Result S.4 2' Reporting Result Dilution Prepared MD 0.0250 1 09/19/22 ND 20.0 1 09/19/22 MD 20.0 1 09/19/22 MD 20.0 1 09/19/22 MD 25.0 1 09/19/22 MD 25.0 1 09/19/22 MD <td>IVP Line W. of Longview Fed 6 #11 Project Nameer: $01058-0007$ Project Manager: Tom Bynum S.4 2' E209075-05 Result Limit Dilution Prepared Analyzed M2 M2 Analyzed M2 M2/222 MD 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 MD 20.0 1</td>	IVP Line W. of Longview Fed 6 #11 Project Nameer: $01058-0007$ Project Manager: Tom Bynum S.4 2' E209075-05 Result Limit Dilution Prepared Analyzed M2 M2 Analyzed M2 M2/222 MD 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 MD 20.0 1



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Project Name:		e	view Fed 6 #11		D (1
2					Reported: 9/22/2022 12:36:55PM
Project Manage		Бупиш			9/22/2022 12:30:33FW
	S.4 3'				
J	E209075-06				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst	: IY		Batch: 2239018
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0500	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
	97.4 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analyst: IY			Batch: 2239018
ND	20.0	1	09/19/22	09/22/22	
	85.3 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	g Analyst: JL			Batch: 2239015
ND	25.0	1	09/19/22	09/20/22	
ND	50.0	1	09/19/22	09/20/22	
	86.1 %	50-200	09/19/22	09/20/22	
mg/kg	mg/kg	Analyst	: RAS		Batch: 2239042
17700	400	20	09/20/22	09/20/22	
	Project Numbe Project Manage Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Number: 010! Project Manager: Tom F209075-06 E209075-06 E209075-06 Eeporting Result Limit mg/kg mg/kg MD 0.0250 ND 20.0 85.3 % 1 mg/kg mg/kg ND 25.0 ND 50.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum S.4 3' E209075-06 Reporting Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 MD 20.0 1 MD 25.0 1 ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1 ND 50.0<	Project Number: 01058-0007 Project Manager: Tom Bynum S.4 3' S.4 3' E209075-06 Prepared Result Limit Dilution Prepared MD 0.0250 1 09/19/22 ND 20.00 1 09/19/22 MD 20.01 1 09/19/22 MD 20.02 1 09/19/22 MD 25.0 1 09/19/22 MD 25.0 1 09/19/22 ND 25.0 1 09/19/22 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum S.4 3' S.4 3' E209075-06 Analyzed Result Limit Dilution Prepared Analyzed Mp/kg mg/kg Analyzed Mp/gened Analyzed MD 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 25.0 1 09/19/22 09/20/22



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Pima Environmental Services-Carlsbad	Project Name:	LVF	Line W. of Long	view Fed 6 #11			
PO Box 247	Project Numbe	er: 010	58-0007			Reported:	
Plains TX, 79355-0247	Project Manag	Project Manager: Tom Bynum					
		S.6 3'					
		E209075-07					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2239018	
Benzene	ND	0.0250	1	09/19/22	09/22/22		
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22		
Foluene	ND	0.0250	1	09/19/22	09/22/22		
p-Xylene	ND	0.0250	1	09/19/22	09/22/22		
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22		
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22		
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	09/19/22	09/22/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.1 %	70-130	09/19/22	09/22/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Batch: 2239015			
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22		
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22		
Surrogate: n-Nonane		86.4 %	50-200	09/19/22	09/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042	
Chloride	231	20.0	1	09/20/22	09/20/22		



	51	ample D	ala					
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Long	view Fed 6 #11				
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:				
Plains TX, 79355-0247	Project Manager: Tom Bynum							
		S.6 4'						
		E209075-08						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2239018		
Benzene	ND	0.0250	1	09/19/22	09/22/22			
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22			
Toluene	ND	0.0250	1	09/19/22	09/22/22			
o-Xylene	ND	0.0250	1	09/19/22	09/22/22			
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22			
Fotal Xylenes	ND	0.0250	1	09/19/22	09/22/22			
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	09/19/22	09/22/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2239018		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.9 %	70-130	09/19/22	09/22/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2239015		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22			
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22			
Surrogate: n-Nonane		97.3 %	50-200	09/19/22	09/20/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2239042		
Chloride	ND	20.0	1	09/20/22	09/20/22			


	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	LVF	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Number	er: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/22/2022 12:36:55PM
		S.8 2'				
		E209075-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Toluene	ND	0.0250	1	09/19/22	09/22/22	
o-Xylene	ND	0.0250	1	09/19/22	09/22/22	
p,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		85.4 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	2720	20.0	1	09/20/22	09/20/22	



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Pima Environmental Services-Carlsbad	Project Name:		Line W. of Long	view Fed 6 #11		D (1
PO Box 247 Plains TX, 79355-0247	Project Numbe		58-0007 D			Reported: 9/22/2022 12:36:55PM
Plains 1A, 79355-0247	Project Manag	ger: Tom	n Bynum			9/22/2022 12:30:33PM
		S.8 3'				
		E209075-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Toluene	ND	0.0250	1	09/19/22	09/22/22	
p-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.2 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		84.5 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	ND	20.0	1	09/20/22	09/20/22	



56	impic D	ata			
Project Name:	LVP	Line W. of Long	view Fed 6 #11		
Project Numbe	er: 0105	58-0007		Reported:	
Project Manage	er: Tom	Bynum			9/22/2022 12:36:55PM
	S.9 4'				
	E209075-11				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0500	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
	98.0 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
ND	20.0	1	09/19/22	09/22/22	
	86.4 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analys	it: JL		Batch: 2239015
ND	25.0	1	09/19/22	09/20/22	
ND	50.0	1	09/19/22	09/20/22	
	89.0 %	50-200	09/19/22	09/20/22	
mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
00	00				
	Project Name: Project Numbe Project Manag Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: LVP Project Number: 0105 Project Manager: Tom Project Manager: Tom Project Manager: Tom E209075-11 Reporting Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 86.4 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum S.9 4' E209075-11 Reporting Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 20.0 1 mg/kg mg/kg Analys ND 20.0 1 MD 25.0 1 ND 50.0 1 ND 50.0 1	I UP Line W. of Longview Fed 6 #11 Project Number: 01058-0007 Project Manager: Tom Bynum S.9 4' Tom Synum E209075-11 Ferared Result Dilution Prepared MD 0.0250 1 09/19/22 ND 20.0% 70-130 09/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/19/22 ND 25.0 1 09/19/22 ND 25.0 1 09/19/22	IVP Line W. of Longview Fed 6 #11 Project Nameer: $01058-0007$ Project Manager: Tom Bynum S.9 4' E209075-11 Result Dilution Prepared Analyzed M2 M2/22 09/22/22 MD 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 </td



	50	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Longy	view Fed 6 #11		
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			9/22/2022 12:36:55PM
		S.9 5'				
]	E209075-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ithylbenzene	ND	0.0250	1	09/19/22	09/22/22	
oluene	ND	0.0250	1	09/19/22	09/22/22	
-Xylene	ND	0.0250	1	09/19/22	09/22/22	
,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
urrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	:: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
urrogate: n-Nonane		85.4 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	t: RAS		Batch: 2239042



	56	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum			9/22/2022 12:36:55PM
		S.9 6'				
	-	E209075-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Foluene	ND	0.0250	1	09/19/22	09/22/22	
p-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Fotal Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2239018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		85.8 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2239042
Chloride	ND	20.0	1	09/20/22	09/20/22	



Reported: 9/22/2022 12:36:551
-
9/22/2022 12:36:551
Analyzed Notes
Batch: 2239018
09/22/22
09/22/22
09/22/22
09/22/22
09/22/22
09/22/22
09/22/22
Batch: 2239018
09/22/22
09/22/22
Batch: 2239015
09/20/22
09/20/22
09/20/22
Batch: 2239042
09/20/22



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Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Number	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/22/2022 12:36:55PM
		S.10 4'				
		E209075-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Toluene	ND	0.0250	1	09/19/22	09/22/22	
o-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Fotal Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2239015	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		83.1 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: RAS		Batch: 2239042
Chloride	18900	400	20	09/20/22	09/20/22	



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Pima Environmental Services-Carlsbad	Project Name:	LVF	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numb	er: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	n Bynum			9/22/2022 12:36:55PM
		S.10 5'				
		E209075-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Toluene	ND	0.0250	1	09/19/22	09/22/22	
p-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		87.3 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	2180	20.0	1	09/20/22	09/20/22	



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Pima Environmental Services-Carlsbad	Project Name:	LVP	Line W. of Long	view Fed 6 #11		
PO Box 247	Project Numbe	er: 0103		Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			9/22/2022 12:36:55PM
		S.13 5'				
		E209075-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
` oluene	ND	0.0250	1	09/19/22	09/22/22	
-Xylene	ND	0.0250	1	09/19/22	09/22/22	
,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
urrogate: 4-Bromochlorobenzene-PID		100 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
urrogate: n-Nonane		85.8 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: RAS		Batch: 2239042
Chloride	116					



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	Line W. of Long 58-0007 Bynum	view Fed 6 #11		Reported: 9/22/2022 12:36:55PM
		S.15 6'				
		E209075-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Foluene	ND	0.0250	1	09/19/22	09/22/22	
o-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Fotal Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2239015	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		93.5 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	189	20.0	1	09/20/22	09/20/22	



Project Name:	LVP	Line W. of Longy	view Fed 6 #11		
Project Numbe	er: 010:	58-0007			Reported:
Project Manag	er: Tom	Bynum			9/22/2022 12:36:55PM
	S.15 7'				
	E209075-19				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst	: IY		Batch: 2239018
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
ND	0.0500	1	09/19/22	09/22/22	
ND	0.0250	1	09/19/22	09/22/22	
	100 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analyst: IY			Batch: 2239018
ND	20.0	1	09/19/22	09/22/22	
	86.4 %	70-130	09/19/22	09/22/22	
mg/kg	mg/kg	Analyst	: JL		Batch: 2239015
ND	25.0	1	09/19/22	09/20/22	
ND	50.0	1	09/19/22	09/20/22	
	84.1 %	50-200	09/19/22	09/20/22	
mg/kg	mg/kg	Analyst	: RAS		Batch: 2239042
198	20.0	1	09/20/22	09/20/22	
	Project Numbe Project Manag Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Number: 0105 Project Manager: Tom S.15 7' E209075-19 E209075-19 Reporting Result Limit mg/kg mg/kg ND 0.0250 ND 20.0 86.4 % mg/kg MD 25.0 ND 50.0 ND 50.0 ND 50.0 ND 50.0 ND 50.0	Project Number: 01058-0007 Project Manager: Tom Bynum S.15 7' E209075-19 Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 20.0 1 MD 20.0 1 MD 20.0 1 MD 25.0 1 ND 25.0 1 ND 50.200 1 MD 50.200 1 84.1 %	Project Number: 01058-0007 Project Manager: Tom Bynum S.15 7' S.15 7' E209075-19 Feared Result Limit Dilution Prepared Mp/kg mg/kg Analyst: IY ND 0.0250 1 09/19/22 ND 20.0 1 09/19/22 MD 20.0 1 09/19/22 MD 25.0 1 09/19/22 ND 25.0 1 09/19/22 ND 25.0 1 09/19/22 ND 25.0 1 <td>Project Number: 01058-0007 Tom Bynum Project Manager: Tom Bynum S.15 7' E209075-19 E209075-19 E209075-19 Result Limit Dilution Prepared Analyzed Mg/kg mg/kg Analyzed Managed Managed Mp/kg mg/kg Analyzed Managed Managed ND 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 25.0 1 09/19/22</td>	Project Number: 01058-0007 Tom Bynum Project Manager: Tom Bynum S.15 7' E209075-19 E209075-19 E209075-19 Result Limit Dilution Prepared Analyzed Mg/kg mg/kg Analyzed Managed Managed Mp/kg mg/kg Analyzed Managed Managed ND 0.0250 1 09/19/22 09/22/22 ND 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 20.0 1 09/19/22 09/22/22 MD 25.0 1 09/19/22



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbo Project Manag	er: 010:	P Line W. of Long 58-0007 1 Bynum	view Fed 6 #11		Reported: 9/22/2022 12:36:55PM
		S.15 8'				
		E209075-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2239018
Benzene	ND	0.0250	1	09/19/22	09/22/22	
Ethylbenzene	ND	0.0250	1	09/19/22	09/22/22	
Toluene	ND	0.0250	1	09/19/22	09/22/22	
p-Xylene	ND	0.0250	1	09/19/22	09/22/22	
o,m-Xylene	ND	0.0500	1	09/19/22	09/22/22	
Total Xylenes	ND	0.0250	1	09/19/22	09/22/22	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2239018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/22	09/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	09/19/22	09/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2239015
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/22	09/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/22	09/20/22	
Surrogate: n-Nonane		86.2 %	50-200	09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2239042
Chloride	ND	20.0	1	09/20/22	09/20/22	



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Pima Environmental Services-Carlsbad	Project Name			of Longv	iew Fed 6 #11		
PO Box 247	Project Numb		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				9/22/2022 12:36:55PM
		S.16 5'					
		E209075-21					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2239016
Benzene	ND	0.0250		1	09/19/22	09/20/22	
Ethylbenzene	ND	0.0250		1	09/19/22	09/20/22	
Toluene	ND	0.0250		1	09/19/22	09/20/22	
o-Xylene	ND	0.0250		1	09/19/22	09/20/22	
o,m-Xylene	ND	0.0500		1	09/19/22	09/20/22	
Total Xylenes	ND	0.0250		1	09/19/22	09/20/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130		09/19/22	09/20/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		09/19/22	09/20/22	
Surrogate: Toluene-d8		105 %	70-130		09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2239016
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/19/22	09/20/22	
urrogate: Bromofluorobenzene		95.6 %	70-130		09/19/22	09/20/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		09/19/22	09/20/22	
urrogate: Toluene-d8		105 %	70-130		09/19/22	09/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2238082
Diesel Range Organics (C10-C28)	ND	25.0		1	09/19/22	09/20/22	
Dil Range Organics (C28-C36)	ND	50.0		1	09/19/22	09/20/22	
Surrogate: n-Nonane		78.5 %	50-200		09/19/22	09/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2239041
Chloride	ND	20.0		1	09/20/22	09/20/22	



QC Summary Data

		QC 51		•					
Pima Environmental Services-Carlsbad		Project Name:		/P Line W. of	Longview	Fed 6 #11	l		Reported:
PO Box 247		Project Number:	01	058-0007					
Plains TX, 79355-0247		Project Manager:	To	om Bynum				9/2	2/2022 12:36:55PM
		Volatile Organic	Compo	unds by El	PA 82601	B			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 (2239016-BLK1)							Prepared: 09	9/19/22 Ana	yzed: 09/20/22
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	0.476		0.500		95.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
LCS (2239016-BS1)							Prepared: 09	9/19/22 Ana	yzed: 09/20/22
Benzene	2.14	0.0250	2.50		85.5	70-130			
Ethylbenzene	2.18	0.0250	2.50		87.2	70-130			
Toluene	2.14	0.0250	2.50		85.6	70-130			
o-Xylene	2.04	0.0250	2.50		81.7	70-130			
p,m-Xylene	4.07	0.0500	5.00		81.4	70-130			
Total Xylenes	6.11	0.0250	7.50		81.5	70-130			
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			
Matrix Spike (2239016-MS1)				Source:	E209061-	02	Prepared: 09	9/19/22 Ana	yzed: 09/20/22
Benzene	2.15	0.0250	2.50	ND	85.8	48-131			
Ethylbenzene	2.18	0.0250	2.50	ND	87.2	45-135			
Toluene	2.13	0.0250	2.50	ND	85.3	48-130			
o-Xylene	2.03	0.0250	2.50	ND	81.4	43-135			
p,m-Xylene	4.06	0.0500	5.00	ND	81.3	43-135			
Total Xylenes	6.10	0.0250	7.50	ND	81.3	43-135			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
Matrix Spike Dup (2239016-MSD1)				Source:	E209061-	02	Prepared: 09	9/19/22 Ana	yzed: 09/20/22
Benzene	2.12	0.0250	2.50	ND	84.8	48-131	1.17	23	
Ethylbenzene	2.17	0.0250	2.50	ND	86.7	45-135	0.575	27	
Toluene	2.13	0.0250	2.50	ND	85.4	48-130	0.117	24	
o-Xylene	2.03	0.0250	2.50	ND	81.2	43-135	0.271	27	
p,m-Xylene	4.06	0.0500	5.00	ND	81.2	43-135	0.0862	27	
Total Xylenes	6.09	0.0250	7.50	ND	81.2	43-135	0.148	27	
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number Project Manage		VP Line W. of 1058-0007 om Bynum	Longview	7 Fed 6 #11			Reported: 9/22/2022 12:36:55PM
	Volatile	Organics	by EPA 802	21B				Analyst: IY
nnalyte Resu mg/k		Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
						D 10		A 1 1 00/20/22
lank (2239018-BLK1)						Prepared: 0	9/19/22 F	Analyzed: 09/20/22
enzene ND								
hylbenzene ND								
oluene NE								
Xylene NE m-Xylene NE								
m-Xylene NE otal Xylenes NE								
urrogate: 4-Bromochlorobenzene-PID 7.92		8.00		99.6	70-130			
CS (2239018-BS1)						Prenared: 0	9/19/22	Analyzed: 09/20/22
· · · · ·	0.0250	5.00		96.0	70-130	rieparea. 0		
enzene 4.80 hylbenzene 4.12		5.00		96.0 82.4	70-130			
bluene 4.3		5.00		86.6	70-130			
Xylene 4.2		5.00		84.3	70-130			
m-Xylene 8.34		10.0		83.4	70-130			
tal Xylenes 12.		15.0		83.7	70-130			
rrogate: 4-Bromochlorobenzene-PID 7.9.	7	8.00		99.6	70-130			
CS Dup (2239018-BSD1)						Prepared: 0	9/19/22 A	Analyzed: 09/20/22
enzene 5.32	2 0.0250	5.00		106	70-130	10.2	20	
hylbenzene 4.3	5 0.0250	5.00		87.1	70-130	5.57	20	
Juene 4.65	3 0.0250	5.00		92.6	70-130	6.68	20	
Xylene 4.4		5.00		88.3	70-130	4.66	20	
m-Xylene 8.84		10.0		88.4	70-130	5.82	20	
otal Xylenes 13.2	2 0.0250	15.0		88.3	70-130	5.43	20	
tal Xylenes 15 urrogate: 4-Bromochlorobenzene-PID 7.96		8.00		88.3 99.7	70-130	5.43	20	



QC Summary Data

		QC DI		J –					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(LVP Line W. of 01058-0007 Tom Bynum	Longview	Fed 6 #11	1		Reported: 9/22/2022 12:36:55PM
	No	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 (2239016-BLK1)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.476		0.500		95.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
LCS (2239016-BS2)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			
Matrix Spike (2239016-MS2)				Source:	E209061-	02	Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			
Matrix Spike Dup (2239016-MSD2)				Source:	E209061-	02	Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	1.28	20	
	0.400		0.500		97.6	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		17.0	/0 100			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.488 0.469		0.500		93.7	70-130			



QC Summary Data

		QC D	u 111111	ary Date	•				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		LVP Line W. of 01058-0007	Longview	Fed 6 #1	1		Reported:
Plains TX, 79355-0247		Project Manager:	-	Tom Bynum					9/22/2022 12:36:55PM
	No	onhalogenated C	Organics	s by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2239018-BLK1)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			
LCS (2239018-BS2)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.61		8.00		82.6	70-130			
LCS Dup (2239018-BSD2)							Prepared: 0	9/19/22	Analyzed: 09/20/22
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130	4.13	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.78		8.00		84.8	70-130			



QC Summary Data

		QC D		lary Data	u				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager:		LVP Line W. of 01058-0007 Tom Bynum	Longview	7 Fed 6 #1	1		Reported: 9/22/2022 12:36:55PM
	Nonh	alogenated Org	anics b	y EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2238082-BLK1)							Prepared: 0	9/19/22 A	Analyzed: 09/19/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	38.0		50.0		76.0	50-200			
LCS (2238082-BS1)							Prepared: 0	9/19/22 A	Analyzed: 09/19/22
Diesel Range Organics (C10-C28)	236	25.0	250		94.3	38-132			
Surrogate: n-Nonane	39.9		50.0		79.8	50-200			
Matrix Spike (2238082-MS1)				Source:	E209063-	03	Prepared: 0	9/19/22 A	Analyzed: 09/19/22
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.0	38-132			
Surrogate: n-Nonane	41.6		50.0		83.3	50-200			
Matrix Spike Dup (2238082-MSD1)				Source:	E209063-	03	Prepared: 0	9/19/22 A	Analyzed: 09/19/22
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.7	38-132	2.82	20	
Surrogate: n-Nonane	38.9		50.0		77.8	50-200			



QC Summary Data

		QC DI	umm	lary Data	a				
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	1	Project Name: Project Number: Project Manager:		LVP Line W. of 01058-0007 Tom Bynum	Longview	7 Fed 6 #1	1		Reported: 9/22/2022 12:36:55PM
	Nonh	alogenated Org	anics b	y EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2239015-BLK1)							Prepared: 0	9/19/22 A	Analyzed: 09/20/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	40.8		50.0		81.7	50-200			
LCS (2239015-BS1)							Prepared: 0	9/19/22 A	Analyzed: 09/20/22
Diesel Range Organics (C10-C28)	234	25.0	250		93.8	38-132			
Surrogate: n-Nonane	40.2		50.0		80.3	50-200			
Matrix Spike (2239015-MS1)				Source:	E209075-	07	Prepared: 0	9/19/22 A	Analyzed: 09/20/22
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.8	38-132			
Surrogate: n-Nonane	41.1		50.0		82.2	50-200			
Matrix Spike Dup (2239015-MSD1)				Source:	E209075-	07	Prepared: 0	9/19/22 A	Analyzed: 09/20/22
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.8	38-132	1.95	20	
Surrogate: n-Nonane	42.1		50.0		84.1	50-200			



QC Summary Data

		QU N							
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		LVP Line W. of 01058-0007 Tom Bynum	Longview	Fed 6 #1	1		Reported: 9/22/2022 12:36:55PM
		Anions	by EPA	300.0/9056A	1				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	
Blank (2239041-BLK1)							Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride LCS (2239041-BS1)	ND	20.0					Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride Matrix Spike (2239041-MS1)	255	20.0	250	Source	102 E209073-0	90-110	Prepared: 0	0/20/22	Analyzed: 09/20/22
Chloride	10700	400	250	16000	NR	80-120		<i>JI 20122</i>	M5
Matrix Spike Dup (2239041-MSD1)				Source:	E209073-0)1	Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride	13000	400	250	16000	NR	80-120	19.9	20	M5



QC Summary Data

		$\chi \cup \lambda$		ary Date					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	l	Project Name: Project Number: Project Manager		LVP Line W. of 01058-0007 Tom Bynum	Longview	Fed 6 #1	1		Reported: 9/22/2022 12:36:55PM
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2239042-BLK1)							Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride LCS (2239042-BS1)	ND	20.0					Prepared: 0	9/20/22 .	Analyzed: 09/20/22
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2239042-MS1)				Source:	E209075-	01	Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride	14500	400	250	17800	NR	80-120			M5
Matrix Spike Dup (2239042-MSD1)				Source:	E209075-0	01	Prepared: 0	9/20/22	Analyzed: 09/20/22
Chloride	8630	400	250	17800	NR	80-120	50.8	20	M5, R3

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.



	Demitions		
Pima Environmental Services-Carlsbad	Project Name:	LVP Line W. of Longview Fed 6 #11	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/22/22 12:36

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

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.



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Chain of Custody

		n				G1	ain of Custody)of
roject:L roject M	ima Envi VP LINI Ianager: 5614 N.	LW. 0 Tom By	<u>F long</u> num	xiew Fegl	Add	Bill To ntion: Devon Enorgy ress: State, Zip	<u>}</u>	Lab V E 2	091			D NU	imbe B-OC	Metho	1D	2D	TAT 3D	Standard X		SDWA RCRA
ty, State	e, Zip Ho 580-748- om@pin	obbs, NA 1613	A. 88240	·	Pho Em	ne:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021			Chloride 300.0		WN	۲4 ۱		NM C	State OUTA	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/O	GRO/C	BTEX	Å V V	Metal	Chlor		BGDOC	86DOC		_	Remark	5
D:DD	1/13/22	S	1	S.1 4	1,										X					
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				S.4 ?	21		6													
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(field samp	ler), attest to	o the validity	and autheni	ticity of this san	Apple. I am aware	that tampering with or intentionally m Sampled by: SCO	islabelling the samp	le local	tion,									eived on ice the °C on subseque		npled or received
	ed by: (Signa	the second s	Date		Time 2:00	Received by: (Signature)	Date 9-14		Time	40	2	Rece	ived	on ice		Lab (Jse Ori N	Y Y		
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elipquishe	ed by: (Sigha	ature)	Date		Time	Received by: (Signature)	Date		Tim	8		AVG	i Tem	₽°C	4		n a ser a s Le Contra La Contra de la Contra d			
ample Matr	ix: S - Soil, Sd	d - Solid, Sg -	Sludge, A - I	Aqueous, O - Ot	her	er arrangements are made. Haza	Contain	er Ty	oe: g·	- glass	p - po	oly/p	lastic,	ag - an	iber gl	ass, v	- VOA	eport for the	analysis of t	he above

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Chain of Custody

lient: P	ima Envi	ironmeni	al Servi	ces	4	Bill To		محقود تيم المراجع	<u>Mari</u>		b Use						TAT			rogram
roject:	<u>VP lin</u> Manager:	e W. of	Longvi	eià F 116 ≠ 1	Atte	ntion: DeVITN Entergy ress:		Lab V EZ	NO#	15	34		umbe		1D	2D	3D	Standard	CWA	SDWA
ddress:	5614 N.	Lovingt	on Hwy.			, State, Zip					A			Meth		1	L		12 94	RCRA
	<u>e, Zip Hc</u> 580-748-		1. 88240)	<u>Phc</u>													Same and a state of the	State	<u> </u>
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leport d					Pir	na Project # 188		4 OK	A Que	y 802	y 826	S.	de 30		NN V	Ĕ		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remark	s
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(field samp	ver), attest to	the validity	and authent	ticity of this sat	mple. I am aware	that tampering with or intentionally mislat Sampled by: SCOH	elling the samp	le locat	tion,			Sample	es requir d in ice a	ing them t an avg i	nal presei temp abo	vation r re 0 but	nust be rec less than (cived on ice the °C on subseque	day they are sar it days.	apled or receive
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ample Mat	rix: S - Soil, Sd	l - Solid, Sg - arded 30 d	Sludge, A - /	Aqueous, O - C	ther		Contain	er Typ	pe: g -	glass	s, p - p	oly/p	lastic,	ag-a	mber g	lass, v	v - VOA			

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Project Information

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Chain of Custody

	ab mber		GRO/DRO by 8015	BTEX by 8021			58-	d Metl	nod		B6DOC TX	3D	Standard X NM CC X	CWA State D UT AZ Remarks	
Address: 5614 N. Lovington Hwy. City, State, Zip City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Phone: Email: tom@pimaoil.com Email: Report due by: Pima Project # 186.01 Time Date Sampled Matrix No.of Sample ID	ab mber		015		Í	Analys	sis an		nod	N N N				D UT AZ	TX
City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Email: Email: Email: Email: Report due by: Pima Project # 186 Time Date Sampled Matrix No. of Sample ID	mber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021		Ì				N N N				D UT AZ	TX
Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: Pima Project # 186 Time Date Sampled Matrix No. of Sample ID	mber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		_	N N N				D UT AZ	
Email: tom@pimaoil.com Report due by: Pima Project # 86.01 Time Date Sampled Matrix No. of Sample ID	mber		GRO/DRO by 801	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		_	N N N					
Time Date Matrix No. of Containers Sample ID	mber		GRO/DRO Þ	BTEX by 803	VOC by 826	Metals 6010	Chloride 30		_	N N N			XI	Remarks	·
Sampled Sampled Matrix Containers Sample ID	mber		GRO/D	BTEX b	VOC PA	Metals	Chlorid		1.		BGDOC			Remarks	i
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Additional Instructions: Billina # 21057664															
, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampening with or intentionally mislabelling the late or time of collection is considered fraud and may be grounds for legal action.	e sample	locati	on,				-	-					ived on ice the d		aled or received
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telinguished by: (Signature) Date Time Received by (Signature) Date Date Date Date Date Date Date Date	7.14	-22	Time	40	00	Rec	elve	d on ic	e:	Y Y	ID US	e On h			
Relinquished by: (Signature) Date Time Received by: (Signature) Date		177	Time /4 Time				v 1. – 34						- 1		
Refinquished by: (Signature) Date Time Received by: (Signature) Date	te	60	Time		_	.			-4	<u>16</u>					
		. T	L	Hace				np °C_	mbo	r alaa	e				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samp	ntaine	r iypi	:: B - E	giass, I to cli	p-p ient o	r disru	nastic osed /	of at the	clien	t gids	ense.	The re	port for the	nalysis of the	e zbove
samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is li	mited to	o the a	moun	t paic	d for a	on the	repor	t.							

Received by OCD: 5/20/2025 3:20:26 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/15/22	14:43	Work Order ID:	E209075
Phone:	(575) 631-6977	Date Logged In:	09/15/22	15:23	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	09/21/22	17:00 (4 day TAT)		
Chain o	f Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
2. Does	the number of samples per sampling site location mat	ch 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, reques	sted analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssio		Yes		Comment	ts/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>					
6. Did tl	ne 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, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>			
Sample	Container	· _				
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
16. Is th	e 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 contain	ners collected?	Yes			
Field La	abel					
20. Wer	e field sample labels filled out with the minimum info	rmation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		No			
	<u>Preservation</u> s the COC or field labels indicate the samples were pr	eserved?	No			
	sample(s) correctly preserved?	0501 900 2	No NA			
	b filteration required and/or requested for dissolved n	netals?	No			
15 Id	• •		110			
Mm145 1	nase Sample Matrix_ s the sample have more than one phase, i.e., multipha	5-9 ⁹	ЪT-			
			No			
26. Doe		2001	NA			
26. Doe 27. If ye	es, does the COC specify which phase(s) is to be analy					
26. Doe: 27. If ye <u>Subcon</u>	tract Laboratory		No			
26. Does 27. If ye <u>Subcon</u> 28. Are			No NA	Subcontract Lab: na		

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:

LVP Line 975 Ft. West of Longview Fed 6 #11

Work Order: E305190

Job Number: 01058-0007

Received: 5/31/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/1/23

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: 6/1/23

Tom Bynum PO Box 247 Plains, TX 79355-0247



Page 136 of 267

Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 Workorder: E305190 Date Received: 5/31/2023 6:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/31/2023 6:25:00AM, under the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11.

The analytical test results summarized in this report with the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 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

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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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C

		Sample Sum	mary		
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	LVP Line 975 Ft. V 01058-0007 Tom Bynum	Vest of Longviev	w Fed 6 #11 Reported: 06/01/23 13:28
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1 - 4'	E305190-01A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS2 - 4'	E305190-02A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS3 - 4'	E305190-03A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS4 - 4'	E305190-04A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS5 - 4'	E305190-05A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS6 - 4'	E305190-06A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS7 - 4'	E305190-07A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS8 - 4'	E305190-08A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS9 - 4'	E305190-09A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CS10 - 4'	E305190-10A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW1	E305190-11A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW2	E305190-12A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW3	E305190-13A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW4	E305190-14A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW5	E305190-15A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW6	E305190-16A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW7	E305190-17A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW8	E305190-18A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW9	E305190-19A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW10	E305190-20A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW11	E305190-21A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW12	E305190-22A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW13	E305190-23A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW14	E305190-24A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW15	E305190-25A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
SW16	E305190-26A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW17	E305190-27A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
SW18	E305190-28A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW19	E305190-29A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.
CSW20	E305190-30A	Soil	05/25/23	05/31/23	Glass Jar, 2 oz.



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Pima Environmental Services-Carlsbad	Project Name	:: LVF	Line 975 Ft. Wes	ed 6 #11		
PO Box 247	Project Numb	ber: 010	58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	n Bynum			6/1/2023 1:28:32PM
		CS1 - 4'				
		E305190-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
p,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2322036
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	05/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	05/31/23	
urrogate: n-Nonane		113 %	50-200	05/31/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



	N					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	Line 975 Ft. Wes 58-0007 Bynum	t of Longview F	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CS2 - 4'				
		E305190-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	05/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	05/31/23	
Surrogate: n-Nonane		112 %	50-200	05/31/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	

	D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	2 Line 975 Ft. We 58-0007 1 Bynum	st of Longview F	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CS3 - 4'				
		E305190-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	05/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/23	05/31/23	
Surrogate: n-Nonane		114 %	50-200	05/31/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	

	31	ample D	ลเล			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975 Ft. Wes	t of Longview Fo	ed 6 #11	
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/1/2023 1:28:32PM
		CS4 - 4'				
		E305190-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		91.8 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	05/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	05/31/23	
Surrogate: n-Nonane		113 %	50-200	05/31/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



	~					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numl Project Mana	ber: 010	2 Line 975 Ft. Wes 58-0007 1 Bynum	t of Longview F	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
Trans 17, 7955-0247	Tiojeet Walla		Dynam			0,112023 1.20.32114
		CS5 - 4'				
		E305190-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Foluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		112 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	


	3	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975 Ft. We	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/1/2023 1:28:32PM
		CS6 - 4'				
		E305190-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		113 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name:	: LVP	Line 975 Ft.	West of Longview F	ed 6 #11	
PO Box 247	Project Numb	er: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/1/2023 1:28:32PM
		CS7 - 4'				
		E305190-07				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		112 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	Line 975 Ft. We 58-0007 Bynum	st of Longview F	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CS8 - 4'				
		E305190-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Batch: 2322033		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		114 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	2 Line 975 Ft. Wes 58-0007 1 Bynum	st of Longview Fe	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CS9 - 4'				
		E305190-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
oluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
urrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2322033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		114 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	2 Line 975 Ft. We 58-0007 1 Bynum	st of Longview F	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CS10 - 4'				
		E305190-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Foluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		114 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	Line 975 Ft. \ 58-0007 Bynum	West of Longview Fe	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM
		CSW1				
		E305190-11				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		114 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Project Name	: LVP	ed 6 #11				
Project Numb	oer: 0103	:: 01058-0007				
Project Manag	ger: Tom	Bynum			6/1/2023 1:28:32PM	
	CSW2					
	E305190-12					
	Reporting					
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analys	t: SL		Batch: 2322033	
ND	0.0250	1	05/30/23	05/31/23		
ND	0.0250	1	05/30/23	05/31/23		
ND	0.0250	1	05/30/23	05/31/23		
ND	0.0250	1	05/30/23	05/31/23		
ND	0.0500	1	05/30/23	05/31/23		
ND	0.0250	1	05/30/23	05/31/23		
	100 %	70-130	05/30/23	05/31/23		
mg/kg	mg/kg	Analys	t: SL		Batch: 2322033	
ND	20.0	1	05/30/23	05/31/23		
	90.3 %	70-130	05/30/23	05/31/23		
mg/kg	mg/kg	kg Analyst: JL			Batch: 2322036	
ND	25.0	1	05/31/23	06/01/23		
ND	50.0	1	05/31/23	06/01/23		
	113 %	50-200	05/31/23	06/01/23		
mg/kg	mg/kg	Analys	t: BA		Batch: 2322027	
ND						
	Project Name Project Numb Project Mana, Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:         LVP           Project Number:         0105           Project Nanager:         Tom           Project Manager:         Tom           CSW2           E305190-12           Reporting           Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         20.0           90.3 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	Project Number: $01058-0007$ Project Manager: $Tom Bynum$ <b>CSW2 E305190-12 E305190-12 E305190-12 E305190-12 E305190-12 E305190-12 E305190-12 E305190-12 Result</b> Limit       Dilution         mg/kg       mg/kg <b>Analys</b> ND       0.0250       1         ND       20.0       1         mg/kg       mg/kg <b>Analys</b> ND       25.0       1         ND       25.0       1         ND       50.200       1	Image: Project Name:         LVP Line 975 Ft. West of Longview F           Project Number:         01058-0007           Project Manager:         Tom Bynum           CSW2           E305190-12           Result         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL         State           ND         0.0250         1         05/30/23           ND         20.0         1         05/30/23           mg/kg         mg/kg         Analyst: SL         05/30/23           MD         20.0         1         05/30/23           MD         20.0         1         05/30/23	VProject Name:       LVP Line 975 Ft. West of Longview Fed 6 #11         Project Number:       01058-0007         Project Manager:       Tom Bynum         CSW2         E305190-12         Result       Dilution       Prepared       Analyzed         Mg/kg       mg/kg       Analyzed       Of/30/23       05/31/23         ND       0.0250       1       05/30/23       05/31/23         ND       20.0       1       05/30/23       05/31/23         MD       20.0       1       05/30/23       05/31/23	



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Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. We	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	ber: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum			6/1/2023 1:28:32PM
		CSW3				
		E305190-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
p,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		117 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. We	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	ber: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			6/1/2023 1:28:32PM
		CSW4				
		E305190-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
p,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		107 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	

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Project Name	: LVP	Line 975 Ft. Wes	t of Longview Fo	ed 6 #11	
5		58-0007	Reported:		
Project Mana	ger: Tom	Bynum			6/1/2023 1:28:32PM
	CSW5				
	E305190-15				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0500	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
	99.5 %	70-130	05/30/23	05/31/23	
mg/kg	mg/kg	g/kg Analyst: SL			Batch: 2322033
ND	20.0	1	05/30/23	05/31/23	
	90.5 %	70-130	05/30/23	05/31/23	
mg/kg	mg/kg	/kg Analyst: JL		Batch: 2322036	
ND	25.0	1	05/31/23	06/01/23	
ND	50.0	1	05/31/23	06/01/23	
	113 %	50-200	05/31/23	06/01/23	
mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
ND	20.0	1	05/30/23	05/31/23	
	Project Name Project Numb Project Mana Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:         LVP           Project Number:         0105           Project Manager:         Tom           Project Manager:         Tom           CSW5         E305190-15           Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         20.0           99.5 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         25.0           ND         50.0           III3 %	Project Number:       01058-0007         Project Manager:       Tom Bynum         CSW5         E305190-15         Reporting         Result       Limit         MD       0.0250         ND       0.0250         MD       0.0250         MD       20.0         10       90.5 %         70-130       1         MD       25.0         ND       25.0         ND       25.0         ND       50.0         ND       50.0         ND       50.0         ND       50.200    <	Image: Project Name: O1058-0007           Project Number: O1058-0007           Project Manager: Tom Bynum           CSW5           E305190-15           E305190-15           Result         Limit         Dilution         Prepared           MD         0.0250         1         05/30/23           ND         20.0         1         05/30/23           ND         20.0         1         05/30/23           MD         20.0         1         05/30/23           MD         25.0         1         05/30/23<	Project Name:         LVP Line 975 Ft. West of Longview Fed 6 #11           Project Number:         01058-0007           Project Manager:         Tom Bynum           E305190-15           E E305190-15           E Reporting           Result         Limit         Dilution         Prepared         Analyzed           MD         0.0250         1         05/30/23         05/31/23           ND         20.0         1         05/30/23         05/31/23           MD         20.0         1         05/30/23         05/



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Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975 Ft. Wes	st of Longview Fo	ed 6 #11	
PO Box 247	Project Numbe	er: 0105	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/1/2023 1:28:32PM
		CSW6				
		E305190-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
urrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Batch: 2322033		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
urrogate: n-Nonane		115 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. Wes	st of Longview F	ed 6 #11	
PO Box 247	Project Numl	ber: 0103	58-0007	Reported:		
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			6/1/2023 1:28:32PM
		CSW7				
		E305190-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
o-Xylene	ND	0.0250	1	05/30/23	05/31/23	
p,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2322033
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL		Batch: 2322036	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		116 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975 Ft. We	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	oer: 0103	58-0007			Reported:
Plains TX, 79355-0247	Project Manag	6/1/2023 1:28:32PM				
		CSW8				
		E305190-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2322033
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Batch: 2322033		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	دg Analyst: JL			Batch: 2322036
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23	
Surrogate: n-Nonane		107 %	50-200	05/31/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2322027
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Project Name			t of Longview Fo	ed 6 #11	
5		58-0007			Reported:
Project Mana	ger: Tom		6/1/2023 1:28:32PM		
	CSW9				
	E305190-19				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: SL			Batch: 2322033
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
ND	0.0500	1	05/30/23	05/31/23	
ND	0.0250	1	05/30/23	05/31/23	
	98.8 %	70-130	05/30/23	05/31/23	
mg/kg	mg/kg	Analyst: SL			Batch: 2322033
ND	20.0	1	05/30/23	05/31/23	
	91.1 %	70-130	05/30/23	05/31/23	
mg/kg	mg/kg	Analyst: JL		Batch: 2322036	
ND	25.0	1	05/31/23	06/01/23	
ND	50.0	1	05/31/23	06/01/23	
	114 %	50-200	05/31/23	06/01/23	
mg/kg	mg/kg	Analys	t: BA		Batch: 2322027
ND	20.0				
	Project Name Project Numb Project Mana, Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:         LVP           Project Number:         0105           Project Manager:         Tom           Project Manager:         Tom           CSW9         E305190-19           Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         20.0           91.1 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           ND         50.0           ND         50.0           ND         50.0           ND         50.0	Project Name:         LVP Line 975 Ft. Wes           Project Number:         01058-0007           Project Manager:         Tom Bynum           CSW9           E305190-19           Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         20.0         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           ND         50.0         1           ND         50.0         1	Image:         LVP Line 975 Ft. West of Longview Fe           Project Name:         01058-0007           Project Manager:         Tom Bynum           CSW9           E305190-19           E305190-19           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL         Of/30/23           ND         0.0250         1         05/30/23           ND         20.0         1         05/30/23           ND         20.0         1         05/30/23           MD         20.0         1         05/30/23           MD         25.0         1	Project Number:       01058-0007         Project Manager:       Tom Bynum         CSW9         E305190-19         E305190-19         Reporting         Result       Limit       Dilution       Prepared       Analyzed         Mg/kg       mg/kg       Analyzed       05/30/23       05/31/23         ND       0.0250       1       05/30/23       05/31/23         MD       20.0       1       05/30/23       05/31/23         mg/kg       mg/kg       Analyst: SL       U         MD       20.0       1       05/30/23       05/31/23         MD       20.0       1       05/30/23       05/31/23       06/01/23       06/01/23 <t< td=""></t<>



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Ind     Project Name:     LVP Line 975 Ft. West of Longview Fed 6 #11       Project Number:     01058-0007       Project Manager:     Tom Bynum							
		CSW10						
		E305190-20						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2322033		
Benzene	ND	0.0250	1	05/30/23	05/31/23			
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23			
Toluene	ND	0.0250	1	05/30/23	05/31/23			
p-Xylene	ND	0.0250	1	05/30/23	05/31/23			
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23			
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23			
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	05/30/23	05/31/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: SL		Batch: 2322033		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	05/30/23	05/31/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2322036			
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/23	06/01/23			
Dil Range Organics (C28-C36)	ND	50.0	1	05/31/23	06/01/23			
Surrogate: n-Nonane		114 %	50-200	05/31/23	06/01/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2322027		
Chloride	ND	20.0	1	05/30/23	05/31/23			



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Pima Environmental Services-Carlsbad	Project Name:			Ft. West	of Longview Fe	ed 6 #11		
PO Box 247	Project Numbe		58-0007 D		Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				6/1/2023 1:28:32PM	
		CSW11						
	-	E305190-21						
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2322032	
Benzene	ND	0.0250		1	05/30/23	05/31/23		
Ethylbenzene	ND	0.0250		1	05/30/23	05/31/23		
Toluene	ND	0.0250		1	05/30/23	05/31/23		
p-Xylene	ND	0.0250		1	05/30/23	05/31/23		
o,m-Xylene	ND	0.0500		1	05/30/23	05/31/23		
Total Xylenes	ND	0.0250		1	05/30/23	05/31/23		
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/30/23	05/31/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/30/23	05/31/23		
Surrogate: Toluene-d8		93.9 %	70-130		05/30/23	05/31/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2322032	
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/30/23	05/31/23		
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/30/23	05/31/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/30/23	05/31/23		
Surrogate: Toluene-d8		93.9 %	70-130		05/30/23	05/31/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2322016	
Diesel Range Organics (C10-C28)	ND	25.0		1	05/30/23	05/31/23		
Dil Range Organics (C28-C36)	ND	50.0		1	05/30/23	05/31/23		
Surrogate: n-Nonane		104 %	50-200		05/30/23	05/31/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2322029	
Chloride	ND	20.0		1	05/30/23	05/31/23		



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Line 975 I 58-0007	Ft. West	of Longview Fe	ed 6 #11	Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum				6/1/2023 1:28:32PM
		CSW12					
	]	E305190-22					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2322032
Benzene	ND	0.0250		1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250		1	05/30/23	05/31/23	
Toluene	ND	0.0250		1	05/30/23	05/31/23	
p-Xylene	ND	0.0250		1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500		1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250		1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		92.7 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		92.7 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0		1	05/30/23	05/31/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/30/23	05/31/23	
Surrogate: n-Nonane		103 %	50-200		05/30/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2322029
Chloride	ND	20.0		1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name:			ft. West o	of Longview Fo	ed 6 #11		
PO Box 247	Project Numbe		58-0007		Reported:			
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				6/1/2023 1:28:32PM	
		CSW13						
		E305190-23						
		Reporting						
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	SL		Batch: 2322032	
Benzene	ND	0.0250	1	1	05/30/23	05/31/23		
Ethylbenzene	ND	0.0250	1	l	05/30/23	05/31/23		
Toluene	ND	0.0250	1	l	05/30/23	05/31/23		
p-Xylene	ND	0.0250	1	l	05/30/23	05/31/23		
o,m-Xylene	ND	0.0500	1	l	05/30/23	05/31/23		
Fotal Xylenes	ND	0.0250	1	1	05/30/23	05/31/23		
Surrogate: Bromofluorobenzene		98.5 %	70-130		05/30/23	05/31/23		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		05/30/23	05/31/23		
Surrogate: Toluene-d8		92.8 %	70-130		05/30/23	05/31/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2322032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/30/23	05/31/23		
Surrogate: Bromofluorobenzene		98.5 %	70-130		05/30/23	05/31/23		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		05/30/23	05/31/23		
Surrogate: Toluene-d8		92.8 %	70-130		05/30/23	05/31/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2322016	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/30/23	05/31/23		
Dil Range Organics (C28-C36)	ND	50.0	1	1	05/30/23	05/31/23		
Surrogate: n-Nonane		104 %	50-200		05/30/23	05/31/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	BA		Batch: 2322029	
Chloride	ND	20.0	1	1	05/30/23	05/31/23		



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Num Project Mana	ed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32PM				
		CSW14					
		E305190-24					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: S	SL		Batch: 2322032
Benzene	ND	0.0250	1		05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1		05/30/23	05/31/23	
Toluene	ND	0.0250	1		05/30/23	05/31/23	
p-Xylene	ND	0.0250	1		05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1		05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1		05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		92.5 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2322032	
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		92.5 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: J	L		Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0	1		05/30/23	05/31/23	
Dil Range Organics (C28-C36)	ND	50.0	1		05/30/23	05/31/23	
Surrogate: n-Nonane		82.8 %	50-200		05/30/23	05/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	BA		Batch: 2322029
Chloride	ND	20.0	1		05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name			. West of Longviev	v Fed 6 #11	
PO Box 247	Project Num		58-0007			<b>Reported:</b> 6/1/2023 1:28:32PM
Plains TX, 79355-0247	Project Mana	ager: Iom	Bynum			6/1/2023 1:28:32PM
		CSW15				
		E305190-25				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2322032
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		94.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL		Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		94.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/30/23	06/01/23	
Surrogate: n-Nonane		107 %	50-200	05/30/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	l	Analyst: BA		Batch: 2322029
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad	Project Name			. West of Longview Fe	ed 6 #11	
PO Box 247	Project Num		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			6/1/2023 1:28:32PM
		CSW16				
		E305190-26				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2322032
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		94.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: SL			Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		94.0 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: JL			Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/30/23	06/01/23	
Surrogate: n-Nonane		110 %	50-200	05/30/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: BA		Batch: 2322029
Chloride	ND	20.0	1	05/30/23	05/31/23	



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Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Numbe		Line 975 1 58-0007	Ft. West	of Longview Fe	ed 6 #11	Reported:
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				6/1/2023 1:28:32PM
		CSW17					
	-	E305190-27					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2322032
Benzene	ND	0.0250		1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250		1	05/30/23	05/31/23	
Toluene	ND	0.0250		1	05/30/23	05/31/23	
p-Xylene	ND	0.0250		1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500		1	05/30/23	05/31/23	
Total Xylenes	ND	0.0250		1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		93.1 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		05/30/23	05/31/23	
Surrogate: Toluene-d8		93.1 %	70-130		05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0		1	05/30/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0		1	05/30/23	06/01/23	
Surrogate: n-Nonane		91.7 %	50-200		05/30/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2322029
Chloride	ND	20.0		1	05/30/23	05/31/23	



		sample D	ala			
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Num		Line 975 Ft. 58-0007	West of Longview Fe	ed 6 #11	Reported:
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum			6/1/2023 1:28:32PM
		CSW18				
		E305190-28				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: SL		Batch: 2322032
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		98.2 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		93.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: SL		Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		98.2 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		93.1 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/30/23	06/01/23	
Surrogate: n-Nonane		89.5 %	50-200	05/30/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: BA		Batch: 2322029
Chloride	ND	20.0	1	05/30/23	05/31/23	



	N N	ample D	ata						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	D Box 247 Project Number: 01058-0007								
		CSW19							
		E305190-29							
		Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	SL		Batch: 2322032		
Benzene	ND	0.0250		1	05/30/23	05/31/23			
Ethylbenzene	ND	0.0250		1	05/30/23	05/31/23			
Toluene	ND	0.0250		1	05/30/23	05/31/23			
o-Xylene	ND	0.0250		1	05/30/23	05/31/23			
o,m-Xylene	ND	0.0500		1	05/30/23	05/31/23			
Fotal Xylenes	ND	0.0250		1	05/30/23	05/31/23			
Surrogate: Bromofluorobenzene		98.6 %	70-130		05/30/23	05/31/23			
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		05/30/23	05/31/23			
Surrogate: Toluene-d8		94.9 %	70-130		05/30/23	05/31/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2322032			
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/30/23	05/31/23			
Surrogate: Bromofluorobenzene		98.6 %	70-130		05/30/23	05/31/23			
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		05/30/23	05/31/23			
Surrogate: Toluene-d8		94.9 %	70-130		05/30/23	05/31/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2322016		
Diesel Range Organics (C10-C28)	ND	25.0		1	05/30/23	06/01/23			
Dil Range Organics (C28-C36)	ND	50.0		1	05/30/23	06/01/23			
Surrogate: n-Nonane		91.0 %	50-200		05/30/23	06/01/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2322029		
Chloride	ND	20.0		1	05/30/23	05/31/23			



		sample D	ata			
Pima Environmental Services-Carlsbad	Project Name			West of Longview Fe	ed 6 #11	
PO Box 247	Project Num		58-0007 Demonstra			<b>Reported:</b> 6/1/2023 1:28:32PM
Plains TX, 79355-0247	Project Mana	iger: 10m	Bynum			0/1/2025 1:28:52PM
		CSW20				
		E305190-30				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2322032
Benzene	ND	0.0250	1	05/30/23	05/31/23	
Ethylbenzene	ND	0.0250	1	05/30/23	05/31/23	
Toluene	ND	0.0250	1	05/30/23	05/31/23	
p-Xylene	ND	0.0250	1	05/30/23	05/31/23	
o,m-Xylene	ND	0.0500	1	05/30/23	05/31/23	
Fotal Xylenes	ND	0.0250	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		93.7 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2322032
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/23	05/31/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130	05/30/23	05/31/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	05/30/23	05/31/23	
Surrogate: Toluene-d8		93.7 %	70-130	05/30/23	05/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2322016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/30/23	06/01/23	
Dil Range Organics (C28-C36)	ND	50.0	1	05/30/23	06/01/23	
Surrogate: n-Nonane		93.2 %	50-200	05/30/23	06/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2322029
Chloride	ND	20.0	1	05/30/23	05/31/23	



# **QC Summary Data**

		D 1		/D.L.: 077 F	. W	т · т	- 1 ( 111		
Pima Environmental Services-Carlsbad		Project Name:		/P Line 975 F	t. West of	Longview I	ea 6 #11		Reported:
PO Box 247		Project Number:		058-0007					
Plains TX, 79355-0247		Project Manager:	To	om Bynum					6/1/2023 1:28:32PM
	١	Volatile Organic	Compo	unds by EI	PA 82601	B			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2322032-BLK1)						1	Prepared: 0	5/30/23 A	nalyzed: 05/30/23
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: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.469		0.500		93.8	70-130			
LCS (2322032-BS1)						]	Prepared: 0	5/30/23 A	nalyzed: 05/30/23
Benzene	2.22	0.0250	2.50		88.7	70-130			
Ethylbenzene	2.10	0.0250	2.50		84.1	70-130			
Toluene	2.04	0.0250	2.50		81.6	70-130			
p-Xylene	2.07	0.0250	2.50		82.7	70-130			
o,m-Xylene	3.92	0.0500	5.00		78.4	70-130			
Total Xylenes	5.99	0.0250	7.50		79.8	70-130			
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.464		0.500		92.7	70-130			
LCS Dup (2322032-BSD1)							Prepared: 0	5/30/23 A	nalyzed: 05/30/23
Benzene	2.30	0.0250	2.50		92.1	70-130	3.83	23	
Ethylbenzene	2.17	0.0250	2.50		86.9	70-130	3.32	27	
Toluene	2.11	0.0250	2.50		84.5	70-130	3.47	24	
p-Xylene	2.16	0.0250	2.50		86.5	70-130	4.49	27	
o,m-Xylene	4.13	0.0500	5.00		82.7	70-130	5.35	27	
Total Xylenes	6.30	0.0250	7.50		84.0	70-130	5.06	27	
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.534		0.500		107	70-130			
	0.462		0.500		92.4	70-130			



# **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	VP Line 975 F 1058-0007 om Bynum	t. West of	Longview l	Fed 6 #11	<b>Reported:</b> 6/1/2023 1:28:32		
			Analyst: SL							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
	00	6 6	00	00					1,000	
Blank (2322033-BLK1)							Prepared: 0	5/30/23 A	analyzed: 05/31/23	
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: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130				
LCS (2322033-BS1)							Prepared: 0	5/30/23 A	analyzed: 05/31/23	
Benzene	4.04	0.0250	5.00		80.8	70-130				
Ethylbenzene	4.01	0.0250	5.00		80.3	70-130				
Toluene	4.13	0.0250	5.00		82.6	70-130				
o-Xylene	4.16	0.0250	5.00		83.3	70-130				
p,m-Xylene	8.19	0.0500	10.0		81.9	70-130				
Total Xylenes	12.4	0.0250	15.0		82.4	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130				
LCS Dup (2322033-BSD1)							Prepared: 0	5/30/23 A	nalyzed: 06/01/23	
Benzene	4.31	0.0250	5.00		86.3	70-130	6.53	20		
Ethylbenzene	4.31	0.0250	5.00		86.1	70-130	7.02	20		
Toluene	4.44	0.0250	5.00		88.8	70-130	7.28	20		
o-Xylene	4.42	0.0250	5.00		88.5	70-130	6.03	20		
p,m-Xylene	8.78	0.0500	10.0		87.8	70-130	6.87	20		
Total Xylenes	13.2	0.0250	15.0		88.0	70-130	6.58	20		



# **QC Summary Data**

		QC DI		ary Dau	4				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		LVP Line 975 Fi 01058-0007	t. West of	Longview	7 Fed 6 #11		<b>Reported:</b> 6/1/2023 1:28:32PM
Plains TX, 79355-0247	Project Manager: Tom Bynum							6/1/2023 1:28:32PM	
	No	onhalogenated O	rganio	es by EPA 801	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2322032-BLK1)							Prepared: 0	5/30/23 At	nalyzed: 05/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.469		0.500		93.8	70-130			
LCS (2322032-BS2)							Prepared: 0	5/30/23 A	nalyzed: 05/30/23
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0		82.2	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.470		0.500		93.9	70-130			
LCS Dup (2322032-BSD2)							Prepared: 0	5/30/23 A	nalyzed: 05/30/23
Gasoline Range Organics (C6-C10)	36.9	20.0	50.0		73.8	70-130	10.7	20	
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.465		0.500		92.9	70-130			



# **QC Summary Data**

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Pima Environmental Services-Carlsbad		Project Name:		LVP Line 975 F	t. West of	Longview	7 Fed 6 #11		Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager	:	Tom Bynum					6/1/2023 1:28:32PM
	No	onhalogenated (	Organic	s by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2322033-BLK1)							Prepared: 0	5/30/23	Analyzed: 05/31/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			
LCS (2322033-BS2)							Prepared: 0	5/30/23	Analyzed: 05/31/23
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			
LCS Dup (2322033-BSD2)							Prepared: 0	5/30/23	Analyzed: 05/31/23
Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.8	70-130	0.330	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		93.9	70-130			



## **QC Summary Data**

		QC D	umm						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	l	Project Name: Project Number: Project Manager:	(	LVP Line 975 F 01058-0007 Fom Bynum	t. West of	Longview	r Fed 6 #11		<b>Reported:</b> 6/1/2023 1:28:32PM
1 ianis 17, 7555-6247				2					0/1/2023 1.20.3211
	Nonh	alogenated Org	anics by	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 (2322016-BLK1)							Prepared: 0	5/30/23 A	Analyzed: 05/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.5		50.0		101	50-200			
LCS (2322016-BS1)							Prepared: 0	5/30/23 A	Analyzed: 05/31/23
Diesel Range Organics (C10-C28)	242	25.0	250		97.0	38-132			
Surrogate: n-Nonane	43.8		50.0		87.7	50-200			
Matrix Spike (2322016-MS1)				Source:	E305190-2	21	Prepared: 0	5/30/23 A	Analyzed: 05/31/23
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	44.8		50.0		89.7	50-200			
Matrix Spike Dup (2322016-MSD1)				Source:	E305190-	21	Prepared: 0	5/30/23 A	Analyzed: 05/31/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132	3.54	20	
Surrogate: n-Nonane	45.1		50.0		90.3	50-200			



# **QC Summary Data**

		QU N	<b>MIIII</b>	ary Date					
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		LVP Line 975 F 01058-0007	t. West of	Longview	Fed 6 #11		Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					6/1/2023 1:28:32PM
	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 (2322036-BLK1)							Prepared: 0	5/31/23 A	analyzed: 05/31/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.2		50.0		114	50-200			
LCS (2322036-BS1)							Prepared: 0	5/31/23 A	analyzed: 05/31/23
Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132			
Surrogate: n-Nonane	57.1		50.0		114	50-200			
Matrix Spike (2322036-MS1)				Source:	E305190-	01	Prepared: 0	5/31/23 A	analyzed: 05/31/23
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	56.9		50.0		114	50-200			
Matrix Spike Dup (2322036-MSD1)				Source:	E305190-	01	Prepared: 0	5/31/23 A	analyzed: 05/31/23
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132	1.05	20	
Surrogate: n-Nonane	58.1		50.0		116	50-200			



# **QC Summary Data**

				v					
Pima Environmental Services-Carlsbad		Project Name:		LVP Line 975 F	t. West of	Longview	7 Fed 6 #11		Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager:	-	Tom Bynum					6/1/2023 1:28:32PM
		Anions l	by EPA	300.0/9056A	1				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 (2322027-BLK1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
Chloride	ND	20.0							
LCS (2322027-BS1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
hloride	250	20.0	250		100	90-110			
LCS Dup (2322027-BSD1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
Chloride	247	20.0	250		98.6	90-110	1.52	20	



## **QC Summary Data**

		-		ť					
Pima Environmental Services-Carlsbad		Project Name:		LVP Line 975 F	t. West of	Longview	v Fed 6 #11		Reported:
PO Box 247		Project Number:	(	01058-0007					
Plains TX, 79355-0247		Project Manager:	]	fom Bynum					6/1/2023 1:28:32PM
		Anions	by EPA	300.0/9056A	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 (2322029-BLK1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
Chloride	ND	20.0							
LCS (2322029-BS1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
hloride	246	20.0	250		98.5	90-110			
LCS Dup (2322029-BSD1)							Prepared: 05	5/30/23	Analyzed: 05/31/23
Chloride	245	20.0	250		97.9	90-110	0.554	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:	LVP Line 975 Ft. West of Longview Fed 6 #11	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/01/23 13:28

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.



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1
<b>Project Information</b>

Client: Dima Environmental Services - Set / data	<b>•</b>	*					1					- <u></u>
Project: LIP Line 973 FT. Vest of Longview, Attention: De 10	To	b WO#			lly Numbe		1D	2D	TAT 3D S	tandard	EPA P	rogram SDWA
Project Manager: Tom Bynum		b WO#	90	Ol	58-0	<b>co</b> 7	X					
Address: 5614 N. Lovington Hwy. City, State, Zip City, State, Zip Hobbs. NM. 88240 Phone:				Anal	sis and	Method	; ;;	<u> </u>				RCRA
Phone: 580-748-1613 Email:	8015 8015	8015									State	
Email: tom@pimaoil.com Pima Project #	<u>ة ا</u> کړ		12 1	3 9	300.0		Ŵ	ř			UT AZ	ТΧ
Time Date Matrix No. of Sample ID		GRO/DRO by	BTEX by 8021	Metals 6010	Chloride 3		BGDOC 1				Remarks	
Sampleu Sampleu	Number	ŝ		¥ ¥	ਤੋ		<u>8</u>	BGDOC			Rentarks	
9:00 5h5/2 5 1 CS1-4							2					
8:05 ( ) C52-4	2						T					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3					$\checkmark$	T					
8:15 (54-4	4								+	1		
7:20 CS5-4	5								+			
8:25 C56-4	U I									1		
9:30 057-4 CS7-4	7									1		
8:35 GST KA C58-4	8											
8:40 CS9-4'	9									-		
8:45 CS10-4	10											
Additional Instructions:	# 21057664	R	<b>#</b>	<b>. .</b>			LI					
, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or date or time of collection is considered fraud and may be grounds for legal action. Sample	ntionally mislabelling the sample loca								-	l on ice the day i n subsequent da		d or received
Relinquished by: (Signature) Date Signature Si	e) Date 5.30.23	3 Time	305	- 0,0	eived o			ib Use	Only			
Relinquished by: (Signature) Date Time Received by: (Sign	Date 5.30.2	Time		T1		1165.		// U		<b>12</b>		
Relinquished by: (Signeture) Date Time Received by: (Sen HIDAW MVG2 5.30.23 2315 Cutto		Time	25		Temp		14 {			<u>, 13</u>	<del>n i sur</del> ti. A stationer stationer A stationer	
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Container Typ	pe: g - g	ass. p -	polv/p	astic, ag	- ambe	er glas	s. v - V	<b>OA</b>			
Note: Samples are discarded 30 days after results are reported unless other arrangements are amples is applicable only to those samples received by the laboratory with this COC. The liab	de. Hazardous samples will be n	returned	to client	or disp	sed of at	the clie	nt expe	ense. 1	The repo	rt for the ana	lysis of the	above

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Rroject In	formation
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Froject Information	Chain of Custody										Page _2	_ of <u>}</u>
Client: Pima Environmental Services Project: LVP Line 175 FT. West of Longviour Fello Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip		b W0# <b>305</b>		Jot	Ise Only Job Number OD58 CCO7 Analysis and Method			2D	TAT 3D	Standard	EPA P CWA	ogram SDWA RCRA
City, State, Zip       Hobbs, NM. 88240       Phone:         Phone:       580-748-1613       Email:         Email:       tom@pimaoil.com       Pima Proje         Report due by:       Pima Proje	188 John 2017	5   3	8021				WN	۲۲		NM CO	State UT AZ	
Time     Date     Matrix     No. of containers     Sample ID	Aumber 6	GRO/DF	BTEX by 8021	VOC by 8260 Metals 6010	Chloride :		BGDOC	BGDOC			Remarks	
1:50 512510 5 1 CSW 1	11						X					
9:00 CSW Z	2											
9:05 CSW 3	13											
1:10 CSW 4	14											
9?15 CSW 5	15											
9:20 CSW6	10											
9:25 CSŵ 7	17											
9:30 CSW 8	18						$\prod$					
9:35 CS w 9	19											
9:40 - L CSW 10	20						T					
Additional Instructions:	21057664				44	1	1	1			······································	
, (field sampler), attest to the validity and authenticity of this sample. I am aware that tamperin date or time of collection is considered fraud and may be grounds for legal action.		stion,								ed on ice the day on subsequent da	• •	d or received
Relipquished by: (Signature) Date Time Received	nature) Dete 5.30.2	3 Time	Time Lab Use Only . <u>305</u> Received on Ice: Y/ N									
Relinquished by: (Signature) Date Time Received		Time	30									
Relinquipped by: (Signeture) Date Time Requived ANClew Mulso 5.30.23 2315		Time	25 AVG Temp °C 4									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arranger	Container Typ are made. Hazardous samples will be re	pe: g - g	ass, p to clien	poly/r	lastic,	ag - amb	er gla	SS, V -	VOA The ren	ort for the an	lysis of the	hove
samples is applicable only to those samples received by the laboratory with this COC.	ability of the laboratory is limited to the	amount	paid fo	r on the	report.	u. uic Uic			rne rep		inyas UI UIR i	UUVE
Project	Information											
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Released to Imaging: 6/23/2025 10:01:55 AM

Project Information (	Chain of Custody	y											Page	<u>3 of 3</u>
Client: Pima Environmental Services H. 674// Bill To   Project: LVP Line TKS FT Uses of Longvicus Attention: Dev / On   Project Manager: Tom Bynum Address: Address:   Address: 5614 N. Lovington Hwy. City, State, Zip		igd Fe	WO#		5	job n O/O	Numb STS-	ler 0067 d Meth		2D	T/   3D	Standard	EPA I CWA	SDWA
City, State, Zip Hobbs, NM. 88240   Phone: 580-748-1613   Email: tom@pimaoil.com   Report due by: Pima Project # 188		O by 8015	O by 8015	8021			300.0			¥		NM CO	State	
Time Date Matrix No. of Containers Sample ID	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			BGDOC			Remark	;
1:45 5ks/2 7 1 CSW/1	21								_	¥[				
$\frac{1250}{10:00}$	22 23								+					
10:00 CSW 13 10:05 CSW 14	<u> </u>							+	+	+				
10:10 CSW 15	25							+	╢	╋	╆╌┥		<u></u>	
10:15 ESW 16	26													
0:20 CSW 17	27													
10:25 CSW19	28						-+		-	_				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u>79</u> 30								╀				»	
Additional Instructions: Btf 2106		L											- <del></del>	
, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally m date or time of collection is considered fraud and may be grounds for legal action. <u>Sampled by:</u>	islabelling the sample	locatio	on,									veived on ice the da °C on subsequent of		led or received
Relinquished by: (Signature) Date Time Received by: (Signature) S(30 1305 Relinquished by: (Signature) Date Time Received by: (Signature)	Date 5.30. Date	23	_	30	5	Rece	ived	on ice:	6	Lab U Y)/ №	se On I	ly .		
Relinquished by: (Signature) Date Time Received by: (Signature) 5.32.23 16.15 Holder Midden Midden Received by: (Signature) Date Time Referred by: (Signature) Date Time Referred by: (Signature)	5.30 Date/	.23	Time [7 Time	<u>30</u>		<u>11</u>	<u></u>		. Ľ			<u>_13</u>		
ANICU MUSS. 5.30.23 2315 With MCun Sample Matrix: S - Soil, Sg - Sludge, A - Aqueous, O - Other	5/3/2 Container	<b>3</b> Туре	().2 : g - g	15 lass, (	p - pc	olv/pla	Temj astic, a	ag - am	f ber g	ass, v	· VOA			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Haza samples is applicable only to those samples received by the laboratory with this COC. The liability of the lab	rdous samples will	be ret	umed	to clie	ent or	dispos	sed of	at the cl	ient e	pense	The r	eport for the ar	alysis of the	above

## **Envirotech Analytical Laboratory**

#### Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	ate Received:	05/31/23	06:25	Work Order ID:	E305190
Phone:	(575) 631-6977 Da	ate Logged In:	05/30/23	14:27	Logged In By:	Caitlin Mars
Email:		ie Date:		17:00 (0 day TAT)	<b>88 ,</b> -	
<u>Chain c</u>	of Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
	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	l analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Commen	ts/Resolution
Sample	<u>Turn Around Time (TAT)</u>					
6. Did t	he COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	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	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	o visible ice, record the temperature. Actual sample tem	nperature: 4°	С			
	Container	I				
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	he 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			
19. Is th	e appropriate volume/weight or number of sample containers	collected?	Yes			
Field L		-+:				
	e field sample labels filled out with the minimum inform. Sample ID?	auoii.	Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation					
	s the COC or field labels indicate the samples were prese	rved?	No			
	sample(s) correctly preserved?		NA			
24. Is la	b filteration required and/or requested for dissolved meta	ıls?	No			
	hase Sample Matrix					
	s the sample have more than one phase, i.e., multiphase?		No			
27. If ye	es, does the COC specify which phase(s) is to be analyzed	d?	NA			
	tract Laboratory_					
	samples required to get sent to a subcontract laboratory?		No			
	a subcontract laboratory specified by the client and if so	with a 9	NA	Subcontract Lab: NA		

C

Date

envirotech Inc.

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:

LVP Line 975 Ft. West of Longview Fed 6 #11

Work Order: E306052

Job Number: 01058-0007

Received: 6/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/9/23

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: 6/9/23

Tom Bynum PO Box 247 Plains, TX 79355-0247



Page 184 of 267

Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 Workorder: E306052 Date Received: 6/8/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2023 8:30:00AM, under the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11.

The analytical test results summarized in this report with the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 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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#### Sample Summarv

		Sample Sum	mary		
Pima Environmental Services-Carlsbad		Project Name:	LVP Line 975 Ft. V	Vest of Longview	w Fed 6 #11 Reported:
PO Box 247		Project Number:	01058-0007		-
Plains TX, 79355-0247		Project Manager:	Tom Bynum		06/09/23 14:56
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 33	E306052-01A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 34	E306052-02A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 35	E306052-03A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 36	E306052-04A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 37	E306052-05A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 38	E306052-06A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 39	E306052-07A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 40	E306052-08A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 41	E306052-09A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 42	E306052-10A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 15	E306052-11A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 16	E306052-12A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 17	E306052-13A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 18	E306052-14A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 19	E306052-15A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 20	E306052-16A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 21	E306052-17A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 43	E306052-18A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 44	E306052-19A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 45	E306052-20A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 46	E306052-21A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 47	E306052-22A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 48	E306052-23A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.



		ampic D					
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 I	Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Num	ber: 0105	58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				6/9/2023 2:56:27PM
		CSW 33					
		E306052-01					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
o-Xylene	ND	0.0250		1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.2 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.2 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		65.6 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		ample D	uu					
Pima Environmental Services-Carlsbad	Project Name:	LVF	Line 975	Ft. West	of Longview Fe	ed 6 #11		
PO Box 247	Project Numb	Project Number: 01058-0007						
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	6/9/2023 2:56:27PM				
		CSW 34						
		E306052-02						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2323045	
Benzene	ND	0.0250		1	06/08/23	06/08/23		
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23		
Toluene	ND	0.0250		1	06/08/23	06/08/23		
p-Xylene	ND	0.0250		1	06/08/23	06/08/23		
p,m-Xylene	ND	0.0500		1	06/08/23	06/08/23		
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23		
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/08/23	06/08/23		
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		06/08/23	06/08/23		
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045	
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23		
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/08/23	06/08/23		
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		06/08/23	06/08/23		
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23		
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23		
Surrogate: n-Nonane		66.4 %	50-200		06/08/23	06/08/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2323050	
Chloride	ND	20.0		1	06/08/23	06/08/23		



		mpic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manage	Project Number: 01058-0007				ed 6 #11	<b>Reported:</b> 6/9/2023 2:56:27PM
1 Idilis 1A, 79335-0247	Tiojeet Wallage		Dynum				0/9/2025 2.50.271 W
		CSW 35					
	]	E306052-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Oil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		66.7 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 F	Fed 6 #11			
PO Box 247	Project Numb	ber: 0105	58-0007				Reported:
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum	6/9/2023 2:56:27PM			
		CSW 36					
		E306052-04					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pr	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2323045
Benzene	ND	0.0250	1	06	5/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06	5/08/23	06/08/23	
l'oluene	ND	0.0250	1	06	5/08/23	06/08/23	
-Xylene	ND	0.0250	1	06	5/08/23	06/08/23	
,m-Xylene	ND	0.0500	1	06	5/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06	5/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130	06	5/08/23	06/08/23	
urrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	06	5/08/23	06/08/23	
urrogate: Toluene-d8		101 %	70-130	06	5/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0	1	06	5/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130	06	5/08/23	06/08/23	
urrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	06	5/08/23	06/08/23	
urrogate: Toluene-d8		101 %	70-130	06	5/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0	1	06	5/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06	5/08/23	06/08/23	
Surrogate: n-Nonane		67.0 %	50-200	06	5/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA			Batch: 2323050
Chloride	ND	20.0	1	06	5/08/23	06/08/23	



	$\sim$	bample D					
Pima Environmental Services-Carlsbad	Project Name		Line 975 F	ed 6 #11			
PO Box 247	Project Num		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ager: Tom	Bynum	6/9/2023 2:56:27PM			
		CSW 37					
		E306052-05					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	-	Analyst: IY			Batch: 2323045
Benzene	ND	0.0250	1		06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1		06/08/23	06/08/23	
Toluene	ND	0.0250	1		06/08/23	06/08/23	
p-Xylene	ND	0.0250	1		06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1		06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1		06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0	1	l	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1		06/08/23	06/08/23	
Surrogate: n-Nonane		62.6 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA	A		Batch: 2323050
Chloride	ND	20.0	1	ļ	06/08/23	06/08/23	



	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ample D					
Pima Environmental Services-Carlsbad	Project Name		Line 975	ed 6 #11			
PO Box 247	Project Numb		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		6/9/2023 2:56:27PM		
		CSW 38					
		E306052-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		63.4 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	E: LVP	Line 975 F	Ft. West o	of Longview Fe	ed 6 #11	
PO Box 247	Project Numb	oject Number: 01058-0007					
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				6/9/2023 2:56:27PM
		CSW 39					
		E306052-07					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2323045
Benzene	ND	0.0250	1	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	1	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	1	06/08/23	06/08/23	
,m-Xylene	ND	0.0500	1	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/08/23	06/08/23	
urrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		103 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		103 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	06/08/23	06/08/23	
Surrogate: n-Nonane		61.0 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	BA		Batch: 2323050
Chloride	ND	20.0	1	1	06/08/23	06/08/23	



	D	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975	Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Numb		58-0007		Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				6/9/2023 2:56:27PM
		CSW 40					
		E306052-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.6 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		61.8 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323050
Chloride	90.4	20.0		1	06/08/23	06/08/23	



	D	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 l	ed 6 #11			
PO Box 247	Project Number: 01058-0007 Project Manager: Tom Bynum						Reported:
Plains TX, 79355-0247	Project Mana	6/9/2023 2:56:27PM					
		CSW 41					
		E306052-09					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
o-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		60.8 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		impic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0105	Line 975 I 58-0007 Bynum	Ft. West	of Longview Fe	ed 6 #11	Reported: 6/9/2023 2:56:27PM
	,						
	1	CSW 42 E306052-10					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		98.6 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		98.6 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		61.5 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	6	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manag	oer: 0105	Line 975 I 58-0007 Bynum	Ft. West	of Longview Fe	ed 6 #11	Reported: 6/9/2023 2:56:27PM
		CS 15					
		E306052-11					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
o-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.1 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.1 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		57.6 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	ĸ	sample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Nam Project Num		Line 975 F 58-0007	ft. West o	f Longview Fe	ed 6 #11	Reported:
Plains TX, 79355-0247	Project Mana	6/9/2023 2:56:27PM					
		CS 16					
		E306052-12					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2323045
Benzene	ND	0.0250	1	l	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	l	06/08/23	06/08/23	
Toluene	ND	0.0250	1	l	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	l	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	l	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	l	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.5 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2323045	
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.5 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: KM		Batch: 2323040		
Diesel Range Organics (C10-C28)	ND	25.0	1	l	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	06/08/23	06/08/23	
Surrogate: n-Nonane		62.7 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: E	BA		Batch: 2323050
Chloride	ND	20.0	1		06/08/23	06/08/23	



	0	ample D	ala				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Line 975	Ft. West	of Longview Fe	ed 6 #11	Reported:
Plains TX, 79355-0247	Project Manag	6/9/2023 2:56:27PM					
, 		-	Bynum				
		CS 17					
		E306052-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		83.7 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	~•	mpic D					
Pima Environmental Services-Carlsbad	Project Name:			Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum				6/9/2023 2:56:27PM
		CS 18					
]	E306052-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		104 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORC) mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		74.9 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	50	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975	Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Numbe	er: 0105	58-0007	Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				6/9/2023 2:56:27PM
		CS 19					
		E306052-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		106 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		106 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		102 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		83.3 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		impic D					
Pima Environmental Services-Carlsbad	Project Name:			Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Numbe		58-0007				Reported:
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum				6/9/2023 2:56:27PM
		CS 20					
]	E306052-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		107 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		107 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		83.9 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		ample D					
Pima Environmental Services-Carlsbad	Project Name:			Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Number		58-0007				Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum				6/9/2023 2:56:27PM
		CS 21					
		E306052-17					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		107 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		106 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		107 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		106 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		83.4 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		ampic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	Line 975 58-0007 Bynum	Ft. West	of Longview Fe	ed 6 #11	Reported: 6/9/2023 2:56:27PM
		CSW 43					
		E306052-18					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		106 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		106 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		101 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2323040	
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		84.1 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	~	ample D					
Pima Environmental Services-Carlsbad	Project Name	e: LVF	Line 975 I	Ft. West	of Longview Fe	ed 6 #11	
PO Box 247	Project Numb		58-0007	Reported:			
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum				6/9/2023 2:56:27PM
		CSW 44					
		E306052-19					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		108 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		108 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg		Analyst:	KM		Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		83.1 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



		ampic D					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0105	Line 975 8-0007 Bynum	Ft. West	of Longview Fe	ed 6 #11	Reported: 6/9/2023 2:56:27PM
		CSW 45					
		E306052-20					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323045
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		105 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2323040
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		85.3 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323050
Chloride	ND	20.0		1	06/08/23	06/08/23	



	56	ample D	ata				
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975	ed 6 #11			
PO Box 247	Project Numbe	er: 0103	58-0007	Reported:			
Plains TX, 79355-0247	Project Manag	er: Tom	Bynum				6/9/2023 2:56:27PM
		CSW 46					
		E306052-21					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2323046
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2323046
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/08/23	06/08/23	
urrogate: Toluene-d8		105 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2323042
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		89.7 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2323051
Chloride	ND	20.0		1	06/08/23	06/08/23	



	5	ample D	ata				
Pima Environmental Services-Carlsbad PO Box 247	Project Name Project Numb		Line 975 1 58-0007	ed 6 #11	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum	6/9/2023 2:56:27PM			
		CSW 47					
		E306052-22					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2323046
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
o-Xylene	ND	0.0250		1	06/08/23	06/08/23	
,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.9 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2323046
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		99.9 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2323042
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		89.8 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323051
Chloride	ND	20.0		1	06/08/23	06/08/23	



		ampic D					
Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number		Line 975	ed 6 #11	Reported:		
Plains TX, 79355-0247	Project Manag		Bynum				6/9/2023 2:56:27PM
		CSW 48					
		E306052-23					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2323046
Benzene	ND	0.0250		1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250		1	06/08/23	06/08/23	
Toluene	ND	0.0250		1	06/08/23	06/08/23	
p-Xylene	ND	0.0250		1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500		1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2323046
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/08/23	06/08/23	
Surrogate: Bromofluorobenzene		100 %	70-130		06/08/23	06/08/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		06/08/23	06/08/23	
Surrogate: Toluene-d8		104 %	70-130		06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2323042
Diesel Range Organics (C10-C28)	ND	25.0		1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0		1	06/08/23	06/08/23	
Surrogate: n-Nonane		91.1 %	50-200		06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2323051
Chloride	ND	20.0		1	06/08/23	06/08/23	



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	VP Line 975 F .058-0007 om Bynum	Ft. West of	Longview	Fed 6 #11	6	Reported: /9/2023 2:56:27PM	
		Volatile Organic	Compo	unds by El	PA 82601	3			Analyst: IY	
Analyte		Reporting	Spike	Source		Rec	DDD	RPD		
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes	
Blank (2323045-BLK1)							Prepared: 0	6/08/23 Ana	lyzed: 06/08/23	
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: Bromofluorobenzene	0.500	0.0250	0.500		100	70-130				
			0.500							
Surrogate: 1,2-Dichloroethane-d4	0.491				98.2	70-130				
Surrogate: Toluene-d8	0.518		0.500		104	70-130				
LCS (2323045-BS1)				Prepared				repared: 06/08/23 Analyzed: 06/08/23		
Benzene	2.45	0.0250	2.50		98.1	70-130				
Ethylbenzene	2.41	0.0250	2.50		96.2	70-130				
Toluene	2.46	0.0250	2.50		98.2	70-130				
p-Xylene	2.49	0.0250	2.50		99.6	70-130				
p,m-Xylene	4.93	0.0500	5.00		98.5	70-130				
Total Xylenes	7.42	0.0250	7.50		98.9	70-130				
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130				
Surrogate: Toluene-d8	0.516		0.500		103	70-130				
Matrix Spike (2323045-MS1)				Source:	E306052-	07	Prepared: 0	6/08/23 Ana	lyzed: 06/08/23	
Benzene	2.49	0.0250	2.50	ND	99.6	48-131				
Ethylbenzene	2.44	0.0250	2.50	ND	97.6	45-135				
Toluene	2.48	0.0250	2.50	ND	99.3	48-130				
p-Xylene	2.54	0.0250	2.50	ND	101	43-135				
p,m-Xylene	5.03	0.0500	5.00	ND	101	43-135				
Total Xylenes	7.57	0.0250	7.50	ND	101	43-135				
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130				
Surrogate: Toluene-d8	0.510		0.500		102	70-130				
Matrix Spike Dup (2323045-MSD1)				Source:	E306052-	07	Prepared: 0	6/08/23 Ana	lyzed: 06/08/23	
Benzene	2.59	0.0250	2.50	ND	104	48-131	4.00	23	-	
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135	3.17	27		
Toluene	2.58	0.0250	2.50	ND	103	48-130	3.64	24		
p-Xylene	2.62	0.0250	2.50	ND	105	43-135	3.37	27		
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135	3.38	27		
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	3.38	27		
Surrogate: Bromofluorobenzene	0.496	0.0200	0.500		99.1	70-130		,		
,										
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500 0.500		99.7	70-130				
Surrogate: Toluene-d8	0.510				102	70-130				



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	01	/P Line 975 F 058-0007	ft. West of	Longview	Fed 6 #11		Reported:
Plains TX, 79355-0247		Project Manager:	То	om Bynum				6	/9/2023 2:56:27PM
		Volatile Organic	Compo	unds by El	PA 82601	B		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 (2323046-BLK1)							Prepared: 0	6/08/23 Ana	lyzed: 06/08/23
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: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2323046-BS1)							Prepared: 0	6/08/23 Ana	lyzed: 06/08/23
Benzene	2.46	0.0250	2.50		98.3	70-130			-
Ethylbenzene	2.43	0.0250	2.50		97.2	70-130			
Toluene	2.46	0.0250	2.50		98.3	70-130			
p-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	4.95	0.0500	5.00		99.0	70-130			
Total Xylenes	7.46	0.0250	7.50		99.5	70-130			
Surrogate: Bromofluorobenzene	0.489	010200	0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
Matrix Spike (2323046-MS1)				Source:	E306053-	07	Prepared: 0	6/08/23 Ana	lyzed: 06/08/23
Benzene	2.53	0.0250	2.50	ND	101	48-131			-,
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
p-Xylene	2.55	0.0250	2.50	ND	102	43-130			
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.67	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.495	0.0250	0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.490		0.500		102	70-130			
Matrix Spike Dup (2323046-MSD1)				Source:	E306053-	07	Prepared: 0	6/08/23 Ana	lyzed: 06/09/23
Benzene	2.39	0.0250	2.50	ND	95.6	48-131	5.67	23	, 00.09. - 0
Ethylbenzene	2.39	0.0250	2.50	ND	95.6 95.6	45-135	5.25	23	
Toluene	2.39	0.0250	2.50	ND	95.0 96.8	43-133	5.23	27	
	2.42		2.50	ND	96.8	43-130	6.80	24 27	
o-Xylene		0.0250					5.82	27	
p,m-Xylene	4.81	0.0500	5.00	ND	96.2 06.2	43-135			
Total Xylenes	7.22	0.0250	7.50	ND	96.2	43-135	6.15	27	
Surrogate: Bromofluorobenzene	0.480		0.500		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			



QC Summary Data

		$\mathbf{x} \circ \sim \mathbf{x}$		ary Date	•				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:			LVP Line 975 F 01058-0007 Tom Bynum	t. West of	Reported: 6/9/2023 2:56:27P			
	No	onhalogenated O		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 (2323045-BLK1)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			
LCS (2323045-BS2)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	59.9	20.0	50.0		120	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
Matrix Spike (2323045-MS2)				Source:	E306052-(07	Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
Matrix Spike Dup (2323045-MSD2)				Source:	E306052-(07	Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	61.6	20.0	50.0	ND	123	70-130	6.98	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			



QC Summary Data

		_		ary Data	-				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		LVP Line 975 F 01058-0007 Tom Bynum	t. West of	Longview	Fed 6 #11		Reported: 6/9/2023 2:56:27PM
	No		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 (2323046-BLK1)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2323046-BS2)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	62.1	20.0	50.0		124	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
Matrix Spike (2323046-MS2)				Source:	E306053-(07	Prepared: 0	6/08/23	Analyzed: 06/08/23
Gasoline Range Organics (C6-C10)	63.6	20.0	50.0	ND	127	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
Matrix Spike Dup (2323046-MSD2)				Source:	E306053-(07	Prepared: 0	6/08/23	Analyzed: 06/09/23
Gasoline Range Organics (C6-C10)	59.9	20.0	50.0	ND	120	70-130	6.08	20	
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
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QC Summary Data

		QC D	umm	ary Data	u					
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(LVP Line 975 F)1058-0007 Fom Bynum	ft. West of	Reported: 6/9/2023 2:56:2'				
, 	Nonh	Nonhalogenated Organics by EPA 8015D - DRO/ORO								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2323040-BLK1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23	
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0								
Surrogate: n-Nonane	34.4		50.0		68.9	50-200				
LCS (2323040-BS1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23	
Diesel Range Organics (C10-C28)	213	25.0	250		85.2	38-132				
Surrogate: n-Nonane	31.0		50.0		62.0	50-200				
Matrix Spike (2323040-MS1)				Source:	E306052-	10	Prepared: 0	6/08/23 A	Analyzed: 06/08/23	
Diesel Range Organics (C10-C28)	218	25.0	250	ND	87.3	38-132				
Surrogate: n-Nonane	30.7		50.0		61.4	50-200				
Matrix Spike Dup (2323040-MSD1)				Source:	E306052-	10	Prepared: 0	6/08/23 A	Analyzed: 06/08/23	
Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.0	38-132	3.05	20		
Surrogate: n-Nonane	30.6		50.0		61.2	50-200				



QC Summary Data

		QC D	umm		и				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(LVP Line 975 F 01058-0007 Tom Bynum	t. West of		Reported: 6/9/2023 2:56:27PM		
	Nonh		Analyst: KM						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2323042-BLK1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	32.4		50.0		64.7	50-200			
LCS (2323042-BS1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Diesel Range Organics (C10-C28)	218	25.0	250		87.0	38-132			
Surrogate: n-Nonane	31.6		50.0		63.1	50-200			
Matrix Spike (2323042-MS1)				Source:	E306053-	14	Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.7	38-132			
Surrogate: n-Nonane	30.9		50.0		61.8	50-200			
Matrix Spike Dup (2323042-MSD1)				Source:	E306053-	14	Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Diesel Range Organics (C10-C28)	222	25.0	250	ND	88.7	38-132	2.27	20	
Surrogate: n-Nonane	30.7		50.0		61.3	50-200			


QC Summary Data

				ary Date					
Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	I	Project Name: Project Number: Project Manager:		LVP Line 975 F 01058-0007 Tom Bynum	t. West of	Longview	Fed 6 #11		Reported: 6/9/2023 2:56:27PM
		Anions	by EPA	300.0/90564	1				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 (2323050-BLK1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Chloride	ND	20.0							
LCS (2323050-BS1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2323050-MS1)				Source:	E306052-0	01	Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2323050-MSD1)				Source:	E306052-(01	Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Chloride	254	20.0	250	ND	102	80-120	0.146	20	



QC Summary Data

		L L		•					
Pima Environmental Services-Carlsbad		Project Name:		LVP Line 975 F	t. West of	Longview	Fed 6 #11		Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager:	:	Tom Bynum					6/9/2023 2:56:27PM
		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 (2323051-BLK1)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Chloride	ND	20.0							
LCS (2323051-BS1)							Prepared: 0	6/08/23	Analyzed: 06/08/23
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2323051-MS1)				Source:	E306052-	21	Prepared: 0	6/08/23	Analyzed: 06/08/23
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2323051-MSD1)				Source:	E306052-	21	Prepared: 0	6/08/23	Analyzed: 06/08/23
Chloride	261	20.0	250	ND	104	80-120	0.242	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.



Demitions and Notes										
Pima Environmental Services-Carlsbad	Project Name:	LVP Line 975 Ft. West of Longview Fed 6 #11								
PO Box 247	Project Number:	01058-0007	Reported:							
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/09/23 14:56							

ND	Analyte NOT DETECTED	at or above the reporting limit
112	. mary to rior burberbb	at of acove are reporting mint

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
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Client: Pima Environmental Services fee 6 #11 Bill To Project: Life 975 FL West of Longview Attention: Devon	100	100		the second s		se On				TAT		EPA P	rogram
Project: Life 975 FL West of Longview Attention: Devon Project Manager: Tom Bynum Address:		Lab	WO#	605	ລ	Job	Number 58-0007	1D	2D :	3D St	tandard	CWA	SDWA
Address: 5614 N. Lovington Hwy. City, State, Zip		Le				Analy	sis and Metho						RCRA
City, State, Zip Hobbs, NM, 88240 Phone: Phone: 580-748-1613 Email:		5	s									State	
Email: tom@pimaoil.com Report due by: Pima Project # 188		by 8015	by 8015	21	05	0	0.0	WN			NM CO		TX
Time Date No of	Lab	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		XT D		X		
Sampled Sampled Matrix Containers Sample ID	Number	DRO	GRO	BTEX	VOC	Meta	Chlo	BGDOC	BGDOC	_		Remarks	
9:40 6/5 5 1 CSW 33	1							X					
9:45 (CSW 34	2							1					
9:50 CSW 35	3							11					
9:55 CSW 36	4	-						\parallel			-		
	al and	-	-	-	-								
(0:00 CSW 37	5	-						11		_			
10:05 500 38	4												
10:10 ESW 39	7												
10:15 CSW 40	8												
10:20 CSW 41	9							T					
10:25 1 1 CSW 42	10							L					
0.500 1-	057664	-		-						-			
, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally	mislabelling the sample	e locatio	on,	-	-	Sample	es requiring thermal	preserva	tion must	be received	l on ice the day t	hey are sampl	ed or receive
date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Relinquished by: Date Time Received by: (Signature) ()	Date	-	Time			packed	d in ice at an avg tem		o but less		n subsequent da	γs.	
havine Adame 617123 1:00 michilla Cent	2 672	3		200		Rece	eived on ice:		D/ N	Only			
Relinquished by: (Signature) Date Time Received by: (Signature) McUUU Cancel 67-23 Time Mdron Mrs.	Date 6-7.	-23	Time	730	5	T1		T2			<u>T3</u>		
Relinquished by: (Signature) Date 6-8-23 Time OLOO Received by: (Signature)	Date Jal	12	Time	:30				4		-			
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	en 010/2	r Type	0.				i Temp [°] C lastic, ag - amb	l or ala	SE V-W	104			

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Client: Pi	ma Envi	ironmen	tal Servi	ces Feld	Bill To		La de	See.	Lab		e Only				TAT		EPA Pi	ogram
Project:	VI Line	975 Ft	. Westof	ces Fello Lagnov +11	Attention: P-CVON		Lab	NO#	152	1	Job N	lumber 57-0001	1D X	2D	3D	Standard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.		Address: City, State, Zip		EC		152	A	Analys	is and Metho	1.73			1	Lam	RCRA
City, State	e, Zip Ho	bbs, NM	M. 88240)	Phone:						1					- Courter	L	
	<u>80-748-</u> om@pin		m		Email:		8015	8015				0				NM CO	State	TX
Report du		12011.001			Pima Project # 188		to by	to by	8021	8260	5010	300.	NM	¥		K		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
0:30	615	5	1	C5 15	5	11			1				X					
10:35	1	1	1	CS 14	9	12												
10:40				CS IT	7	13												
10:45				CS 15	r	14												
10:50				CS 19		15												
10:55				CS 20)	16												
11:00				CS 2	l	17												
11:05				CSW 1	6 43	18												
11:10				CSW 4	4	19												
11:15	1	I		CSW	45	Z0												
Addition	al Instruc	tions:			B# 21057664											ř		
				ticity of this sample. I ar may be grounds for lega	n aware that tampering with or intentionally mislab I action. <u>Sampled by:</u>	elling the samp	le locatio	on,			10000	s requiring thermal in ice at an avg tem				State of the state		ed or receiv
					Received by: (Signature)	Date	1	Time		-			L	ab Us	se Only			
Kan	nie fo	ane	6	and the second s	00 malle lengt	610	22		0D		Rece	ived on ice:	Q	D/N				
Relinquishe	d by: (Signa	eure)	Da Late	0-7-23 163	Received by: (Signature)	Date 6-7.	-73	Time 17	30		T1		T2			T3		
Relinquishe	d by: (Signa	ature)	Date	Q 22 Time	Received by: (Signature)	Date	1	Time	m			1	1		-			
MA		MUSS		-8-6701	00 Caller Mars	018	23	8.	00			Temp °C	7					-
				Aqueous, O - Other	less other arrangements are made. Hazardo							astic, ag - amb sed of at the clic eport.				port for the and	lucic of the	abova

Project Information

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Chain of Custody

Page	5	of	5
Page	3	of	D

Client: Pima Env	ironmen	tal Serv	vices W.J.L	11 m	Bill To				La	b Us	e Onl	Y	6. J. (C.).	1		TA	т	EPA P	rogram
Project: Line	TS FL	Nestat	Longview	911	Attention: Devon			WO#		10010022204	Job N	102563/10205	at the state of the second state	1D	2D	3D	Standard	CWA	SDWA
Project Manager:					Address:		E3	dec	Бa	and the second second			F00	X					
Address: 5614 N					City, State, Zip						Analy	sis an	d Metho	d	-	<u> </u>			RCRA
City, State, Zip H		<u>M. 8824</u>	10		Phone:								4					State	L
Phone: 580-748					Email:		015	1015				_		1.1			NINAL CO	UT AZ	TX
Email: tom@pii	maoil.co	n			Pima Project # 188		by 8	by 8	021	60	9	00.0		WN	¥		VIVI CC	JUI AL	
Report due by:	T	-			Time Trojectil (00	Lab	ORO	DRO	by 8	oy 82	ls 60	ide 3					<u> </u>	<u> </u>	
Time Date Sampled Sampled	Matrix	No. of Container	s Sample ID			Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	h
11:00 6/5	5		CSW	44		21								X					
11:25		Í	(SW	47		22								Π					
			000	110.		n		-						++			1		
1:30 1		1-	- CSW	48		ps.								1					
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						653				1									
Additional Instru	ctions:				B# 2057664														
L (field sampler), attest	to the validit	v and auth	enticity of this sam	ole. 1 am a	ware that tampering with or intentionally misla	belling the samp	le locat	ion,									ceived on ice the da		oled or receive
date or time of collectio											packed	d in ice a	at an avg ter	mp abov	e 0 but l	ess than 6	6 °C on subsequent	days.	
Relinquished by: (Sig	nature)	D	ate 1-las	ime,	Received by: (Signature)	Date	->	Time			10 15	019		1.01	A CONTRACTOR	Jse On	ily	511077-14 (a)	A DESCRIPTION
Karine F	toame	!)	6723	1:t		61	20	1	300	2	Rec	eivec	on ice:	: (V)I	N			
Relinquished by: (Sig	nature)	1 0	ate and T	ime J	Received by: (Signature)	Date	1 00	Time			1.25			2				1.534	
michill	anga	la	6-123	1630	141W. VV	6-1	-1	51	13	0	<u>T1</u>	9.4-9		<u>T2</u>			<u> </u>	<u>an an an an a</u>	
Relinquished by: (Sig	nature)		6-8-23	Ol	CO Received by: (Signature)	- 10/8/	23	Time	3	0	AVO	5 Ten	np °C	4					
Sample Matrix: S - Soil,	Sd - Solid Se	- Sludge, A	- Aqueous, O - Oth	er	- unit -	Contain	er Typ	e:g-	glass	, p - p				ber g	ass, v	- VOA			
Note: Samples are di	scarded 30	days after	r results are repo	ted unle	ss other arrangements are made. Hazard	ous samples wi	Il be r	eturne	d to c	lient c	or disp	osed o	f at the c	lient e	opense	. The	report for the a	inalysis of the	e above
samples is applicable	only to the	se sample	es received by the	laborat	ory with this COC. The liability of the labora	atory is limited	to the	amou	int pai	d for	on the	repor	t.		-				
				-							()	5	-	-	-		ro		
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Pima Environmental Services-Carlsbad Da	ate Received:	06/08/23 0	8:30	Work Order ID: E306052
Phone:	(575) 631-6977 Da	ate Logged In:	06/07/23 1	5:30	Logged In By: Caitlin Mars
Email:		ue Date:	06/08/23 1	7:00 (0 day TAT)	
Chain c	of Custody (COC)				
1. Does	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: C	Courier
4. Was t	he COC complete, i.e., signatures, dates/times, requested	l analyses?	Yes		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample	Turn Around Time (TAT)				
	he COC indicate standard TAT, or Expedited TAT?		Yes		Project LVP Line 975 Ft. West of
	Cooler				Longview Fed 6 #11 has been separated
	a sample cooler received?		Yes		into 2 reports due to sample volume.
	s, was cooler received in good condition?		Yes		Workorders are as follows: E306051 &
-	he sample(s) received intact, i.e., not broken?		Yes		
	e custody/security seals present?		No		E306052.
11. If ye	es, were custody/security seals intact?		NA		
12. Was	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		_		
	o visible ice, record the temperature. Actual sample ter	nperature: <u>4°</u>	<u>C</u>		
	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
16. Is th	he head space less than 6-8 mm (pea sized or less)?		NA		
			NA		
17. Was	a trip blank (TB) included for VOC analyses?		37		
17. Was 18. Are	non-VOC samples collected in the correct containers?	collected?	Yes Ves		
17. Was 18. Are 19. Is the	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers	s collected?	Yes Yes		
 17. Was 18. Are 19. Is the Field Lage 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel				
 17. Was 18. Are 19. Is the Field La 20. Wer 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers				
 Was Are Is the Field La Wer 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform		Yes		
 Was Are Is the Field La Wer 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID?		Yes		
 17. Was 18. Are 19. Is the Field La 20. Wer 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u>	ation:	Yes Yes Yes		
 17. Was 18. Are 19. Is the Field L. 20. Wer Sample 21. Doe 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese	ation:	Yes Yes Yes Yes No		
 Was Are Is the Field L2 Wer Sample 21. Doe 22. Are	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese sample(s) correctly preserved?	ation: erved?	Yes Yes Yes Yes No NA		
 Was Are Is the Field L2 Wer Sample 21. Doe 22. Are	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were prese	ation: erved?	Yes Yes Yes Yes No		
 17. Was 18. Are 19. Is the Field La 20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta hase Sample Matrix	ation: erved? als?	Yes Yes Yes Yes No NA		
 17. Was 18. Are 19. Is the Field L. 20. Wer Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? 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 hase Sample Matrix s the sample have more than one phase, i.e., multiphase?	ation: erved? als?	Yes Yes Yes Yes No NA		
 17. Was 18. Are 19. Is the Field L. 20. Wer 20. Wer 21. Doe 22. Are 24. Is la Multipl 26. Doe 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? b filteration required and/or requested for dissolved meta hase Sample Matrix	ation: erved? als?	Yes Yes Yes Yes No NA No		
 17. Was 18. Are 19. Is the Field Li 20. Wer 20. Wer 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? 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 hase Sample Matrix s the sample have more than one phase, i.e., multiphase?	ation: erved? als?	Yes Yes Yes Yes No NA No		
 17. Was 18. Are 19. Is the Field Li 20. Wer 20. Wer 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye Subcon 	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers abel e field sample labels filled out with the minimum inform Sample ID? 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 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	ation: erved? als? d?	Yes Yes Yes Yes No NA No		

Date



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5796 U.S. Hwy 64 Farmington, NM 87401

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:

LVP Line 975 Ft. West of Longview Fed 6 #11

Work Order: E306051

Job Number: 01058-0007

Received: 6/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/9/23

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: 6/9/23

Tom Bynum PO Box 247 Plains, TX 79355-0247



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Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 Workorder: E306051 Date Received: 6/8/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2023 8:30:00AM, under the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11.

The analytical test results summarized in this report with the Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 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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Sample Summary

		Sample Sum			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	LVP Line 975 Ft. V 01058-0007 Tom Bynum	Vest of Longviev	w Fed 6 #11 Reported: 06/09/23 13:45
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S 7	E306051-01A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 8	E306051-02A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 9	E306051-03A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 10	E306051-04A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 11	E306051-05A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2S 12	E306051-06A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
S 13	E306051-07A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
CS 14	E306051-08A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 21	E306051-09A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 22	E306051-10A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 23	E306051-11A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 24	E306051-12A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 25	E306051-13A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 26	E306051-14A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 27	E306051-15A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 28	E306051-16A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 29	E306051-17A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
SW 30	E306051-18A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 31	E306051-19A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.
2SW 32	E306051-20A	Soil	06/05/23	06/08/23	Glass Jar, 2 oz.



		impic D	uu			
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975 Ft. We	est of Longview F	ed 6 #11	
PO Box 247	Project Numbe	r: 010:	58-0007		Reported:	
Plains TX, 79355-0247	Project Manage	er: Tom	Bynum			6/9/2023 1:45:38PM
		CS 7				
]	E306051-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
oluene	ND	0.0250	1	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	06/08/23	06/08/23	
,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
urrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	06/08/23	06/08/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		74.2 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



	5	ample D	ala			
Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975 Ft. Wes	st of Longview Fe	ed 6 #11	
PO Box 247	Project Numb	er: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/9/2023 1:45:38PM
		CS 8				
		E306051-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		73.1 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975 Ft. We	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	er: 0105	58-0007	Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/9/2023 1:45:38PM
		CS 9				
		E306051-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		91.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		75.1 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. Wes	t of Longview F	ed 6 #11	
PO Box 247	Project Numb	ber: 0103	58-0007		Reported: 6/9/2023 1:45:38PM	
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			
		CS 10				
		E306051-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		75.7 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name		Line 975 Ft. Wes	t of Longview F	ed 6 #11	
PO Box 247	Project Numb		58-0007			Reported:
Plains TX, 79355-0247	Project Mana	iger: Tom	Bynum			6/9/2023 1:45:38PM
		CS 11				
		E306051-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: JL		Batch: 2323041	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		76.0 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	: LVP	Line 975 Ft. Wes	t of Longview F	ed 6 #11	
PO Box 247	Project Numb	oer: 0103	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum		6/9/2023 1:45:38PM	
		CS 12				
		E306051-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
urrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		78.1 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	: LVF	Line 975 Ft. Wes	st of Longview F	ed 6 #11	
PO Box 247	Project Numb	oer: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum		6/9/2023 1:45:38PM	
		CS 13				
		E306051-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		78.5 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	: LVF	Line 975 Ft. Wes	t of Longview F	ed 6 #11	
PO Box 247	Project Numb	oer: 010	58-0007		Reported:	
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum		6/9/2023 1:45:38PM	
		CS 14				
		E306051-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
urrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		77.8 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 010	P Line 975 Ft. We 58-0007 1 Bynum	est of Longview F	ed 6 #11	Reported: 6/9/2023 1:45:38PM
		CSW 21				
		E306051-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
o-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2323041	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		76.1 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 010:	LVP Line 975 Ft. West of Longview Fed 6 #11 01058-0007 Tom Bynum			
		CSW 22				
		E306051-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		76.2 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numb Project Manag	er: 0103	Line 975 Ft. Wo 58-0007 Bynum	est of Longview F	ed 6 #11	Reported: 6/9/2023 1:45:38PM
		CSW 23				
		E306051-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2323044
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2323041	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		79.3 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Pima Environmental Services-Carlsbad	Project Name	:: LVF	Line 975 Ft. Wes	t of Longview F	ed 6 #11	
PO Box 247	Project Numb	ber: 010	58-0007	Reported:		
Plains TX, 79355-0247	Project Mana	ger: Tom	n Bynum			6/9/2023 1:45:38PM
		CSW 24				
		E306051-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2323044		
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		81.3 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



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Project Name	: LVP	Line 975 Ft. Wes	t of Longview F	ed 6 #11			
Project Numb	oer: 0103	58-0007			Reported:		
Project Manag	ger: Tom	Bynum		6/9/2023 1:45:38PM			
	CSW 25						
	E306051-13						
	Reporting						
Result	Limit	Dilution	Prepared	Analyzed	Notes		
mg/kg	mg/kg	Analys	Analyst: IY				
ND	0.0250	1	06/08/23	06/08/23			
ND	0.0250	1	06/08/23	06/08/23			
ND	0.0250	1	06/08/23	06/08/23			
ND	0.0250	1	06/08/23	06/08/23			
ND	0.0500	1	06/08/23	06/08/23			
ND	0.0250	1	06/08/23	06/08/23			
	98.3 %	70-130	06/08/23	06/08/23			
mg/kg	mg/kg	Analys	t: IY		Batch: 2323044		
ND	20.0	1	06/08/23	06/08/23			
	93.0 %	70-130	06/08/23	06/08/23			
mg/kg	mg/kg	Analys	t: JL		Batch: 2323041		
ND	25.0	1	06/08/23	06/08/23			
ND	50.0	1	06/08/23	06/08/23			
	84.6 %	50-200	06/08/23	06/08/23			
mg/kg	mg/kg	Analys	t: BA		Batch: 2323049		
ND	20.0		06/08/23	06/08/23			
	Project Name Project Numb Project Mana, Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: LVP Project Number: 0105 Project Manager: Tom CSW 25 E306051-13 Result Limit mg/kg mg/kg MD 0.0250 ND 20.0 g3.0 % mg/kg MD 25.0 ND 50.0 ND 50.0 ND 50.0	Project Number: $01058-0007$ Project Manager: $Tom Bynum$ CSW 25 E306051-13 Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 20.0 1 mg/kg mg/kg Analys ND 25.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1	Image: Project Name: Project Number: 01058-0007 Project Manager: Tom Bynum CSW 25 Tom Bynum E306051-13 Prepared Result Limit Dilution Prepared MD 0.0250 1 06/08/23 ND 20.0 1 06/08/23 MD 20.0 1 06/08/23 MD 20.0 1 06/08/23 <	Project Name: LVP Line 975 Ft. West of Longview Fed 6 #11 Project Number: 01058-0007 Project Manager: Tom Bynum CSW 25 E306051-13 Result Dilution Prepared Analyzed M2 M2/4 Analyst: IY ND 0.0250 1 06/08/23 06/08/23 ND 0.0250 1 06/08/23 06/08/23 06/08/23 ND 0.0250 1 06/08/23 06/08/23 ND 20.0 1 06/08/23 06/08/23 MD 20.0 1 <		



	D	ample D	ala					
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. Wes	t of Longview F	ed 6 #11			
PO Box 247	Project Number: 01058-0007							
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum	6/9/2023 1:45:38PM				
		CSW 26						
		E306051-14						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2323044		
Benzene	ND	0.0250	1	06/08/23	06/08/23			
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23			
Toluene	ND	0.0250	1	06/08/23	06/08/23			
o-Xylene	ND	0.0250	1	06/08/23	06/08/23			
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23			
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23			
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	06/08/23	06/08/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY		Batch: 2323044			
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	06/08/23	06/08/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: JL			Batch: 2323041		
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23			
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23			
Surrogate: n-Nonane		84.5 %	50-200	06/08/23	06/08/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049		
Chloride	ND	20.0	1	06/08/23	06/08/23			



	D	ampic D	utu			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Mana	ber: 0103	Line 975 Ft. Wes 58-0007 Bynum	ed 6 #11	Reported: 6/9/2023 1:45:38PM	
		CSW 27				
		E306051-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2323044		
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		86.5 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



	b	ample D	ala					
Pima Environmental Services-Carlsbad	Project Name	e: LVP	Line 975 Ft. Wes	t of Longview F	ed 6 #11			
PO Box 247	Project Number: 01058-0007							
Plains TX, 79355-0247	Project Mana	ger: Tom	Bynum	6/9/2023 1:45:38PM				
		CSW 28						
		E306051-16						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2323044		
Benzene	ND	0.0250	1	06/08/23	06/08/23			
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23			
Toluene	ND	0.0250	1	06/08/23	06/08/23			
p-Xylene	ND	0.0250	1	06/08/23	06/08/23			
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23			
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23			
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	06/08/23	06/08/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY		Batch: 2323044			
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	06/08/23	06/08/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2323041		
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23			
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23			
Surrogate: n-Nonane		85.7 %	50-200	06/08/23	06/08/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049		
Chloride	ND	20.0	1	06/08/23	06/08/23			



	0	ampie D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name Project Numb Project Manaş	er: 010	2 Line 975 Ft. Wes 58-0007 1 Bynum	ed 6 #11	Reported: 6/9/2023 1:45:38PM	
		CSW 29				
		E306051-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY	Batch: 2323044	
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
Surrogate: n-Nonane		81.2 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



	Di	ample D	ala				
Pima Environmental Services-Carlsbad	Project Name:	LVP	Line 975 Ft. We	st of Longview F	ed 6 #11		
PO Box 247	Project Number	er: 0103	58-0007		Reported:		
Plains TX, 79355-0247	Project Manag	ger: Tom	Bynum			6/9/2023 1:45:38PM	
		CSW 30					
		E306051-18					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2323044			
Benzene	ND	0.0250	1	06/08/23	06/08/23		
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23		
Toluene	ND	0.0250	1	06/08/23	06/08/23		
p-Xylene	ND	0.0250	1	06/08/23	06/08/23		
o,m-Xylene	ND	0.0500	1	06/08/23	06/08/23		
Fotal Xylenes	ND	0.0250	1	06/08/23	06/08/23		
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	06/08/23	06/08/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY		Batch: 2323044		
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	06/08/23	06/08/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: JL			Batch: 2323041	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23		
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23		
Surrogate: n-Nonane		83.0 %	50-200	06/08/23	06/08/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2323049	
Chloride	ND	20.0	1	06/08/23	06/08/23		



	5	ample D	ala			
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Numbe Project Manag	er: 0103	2 Line 975 Ft. Wes 58-0007 1 Bynum	ed 6 #11	Reported: 6/9/2023 1:45:38PM	
		CSW 31				
		E306051-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: IY		
Benzene	ND	0.0250	1	06/08/23	06/08/23	
Ethylbenzene	ND	0.0250	1	06/08/23	06/08/23	
Toluene	ND	0.0250	1	06/08/23	06/08/23	
p-Xylene	ND	0.0250	1	06/08/23	06/08/23	
p,m-Xylene	ND	0.0500	1	06/08/23	06/08/23	
Total Xylenes	ND	0.0250	1	06/08/23	06/08/23	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2323044
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/23	06/08/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	06/08/23	06/08/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	.g Analyst: JL			Batch: 2323041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/23	06/08/23	
Dil Range Organics (C28-C36)	ND	50.0	1	06/08/23	06/08/23	
urrogate: n-Nonane		82.6 %	50-200	06/08/23	06/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2323049
Chloride	ND	20.0	1	06/08/23	06/08/23	



Reported: 6/9/2023 1:45:38PM
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6/9/2023 1:45:38PM
Notes
Batch: 2323044
Batch: 2323044
Batch: 2323041
Batch: 2323049



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	VP Line 975 F 1058-0007 om Bynum	ft. West of	Longview	Fed 6 #11		Reported: 6/9/2023 1:45:38PM	
	Volatile Organics by EPA 8021B							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 (2323044-BLK1)							Prepared: 0	6/08/23 A	nalyzed: 06/08/23	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
-Xylene	ND	0.0250								
,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Gurrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130				
LCS (2323044-BS1)			Prepared: 0				6/08/23 A	nalyzed: 06/08/23		
Benzene	4.06	0.0250	5.00		81.3	70-130				
thylbenzene	4.34	0.0250	5.00		86.8	70-130				
Toluene	4.38	0.0250	5.00		87.5	70-130				
-Xylene	4.51	0.0250	5.00		90.3	70-130				
,m-Xylene	8.85	0.0500	10.0		88.5	70-130				
Total Xylenes	13.4	0.0250	15.0		89.1	70-130				
Gurrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130				
Matrix Spike (2323044-MS1)				Source:	E306051-	07	Prepared: 06/08/23		analyzed: 06/08/23	
Benzene	4.35	0.0250	5.00	ND	86.9	54-133				
Ethylbenzene	4.65	0.0250	5.00	ND	92.9	61-133				
Toluene	4.68	0.0250	5.00	ND	93.6	61-130				
-Xylene	4.81	0.0250	5.00	ND	96.2	63-131				
,m-Xylene	9.48	0.0500	10.0	ND	94.8	63-131				
Total Xylenes	14.3	0.0250	15.0	ND	95.2	63-131				
Gurrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130				
Matrix Spike Dup (2323044-MSD1)				Source: E306051-07 Prepare			Prepared: 0	6/08/23 A	nalyzed: 06/08/23	
Benzene	4.24	0.0250	5.00	ND	84.8	54-133	2.50	20		
Ethylbenzene	4.50	0.0250	5.00	ND	90.1	61-133	3.14	20		
Toluene	4.54	0.0250	5.00	ND	90.8	61-130	3.02	20		
-Xylene	4.67	0.0250	5.00	ND	93.5	63-131	2.87	20		
-	0.10		10.0	ND	01.0	63-131	3.08	20		
,m-Xylene	9.19	0.0500	10.0	ND	91.9	03-131	5.08	20		



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		LVP Line 975 F 01058-0007	t. West of	Longview	Fed 6 #11		Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum					6/9/2023 1:45:38PM
	No	nhalogenated C	Organic	s by EPA 80	15D - G	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 (2323044-BLK1)							Prepared: 0	6/08/23 A	nalyzed: 06/08/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
LCS (2323044-BS2)							Prepared: 0	6/08/23 A	nalyzed: 06/08/23
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		97.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike (2323044-MS2)				Source:	E306051-	07	Prepared: 0	6/08/23 A	nalyzed: 06/08/23
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			
Matrix Spike Dup (2323044-MSD2)				Source:	E306051-	07	Prepared: 0	6/08/23 A	nalyzed: 06/08/23
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.2	70-130	4.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			



QC Summary Data

		QC D	umm	ary Data	a						
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	(LVP Line 975 F)1058-0007 Fom Bynum	t. West of	Longview	7 Fed 6 #11		Reported: 6/9/2023 1:45:38PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: JL		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2323041-BLK1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23		
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0									
Surrogate: n-Nonane	38.7		50.0		77.5	50-200					
LCS (2323041-BS1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23		
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	38-132					
Surrogate: n-Nonane	38.0		50.0		76.0	50-200					
Matrix Spike (2323041-MS1)				Source:	E306051-	01	Prepared: 0	6/08/23 A	Analyzed: 06/08/23		
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	38-132					
Surrogate: n-Nonane	35.5		50.0		70.9	50-200					
Matrix Spike Dup (2323041-MSD1)				Source:	E306051-	01	Prepared: 0	6/08/23 A	Analyzed: 06/08/23		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	38-132	2.16	20			
Surrogate: n-Nonane	37.2		50.0		74.4	50-200					



QC Summary Data

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Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		LVP Line 975 F 01058-0007 Tom Bynum	t. West of	Longview	r Fed 6 #11		Reported: 6/9/2023 1:45:38PM
		Anions	by EPA	300.0/9056	1				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
BLL (2222040 BL 1/1)							Dava and O	(109/22	
Blank (2323049-BLK1)							Prepared: 0	0/08/23 P	Analyzed: 06/08/23
Chloride	ND	20.0							
LCS (2323049-BS1)							Prepared: 0	6/08/23 A	Analyzed: 06/08/23
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2323049-MS1)		Source:	E306051-	01	Prepared: 06/08/23 Analyzed: 06/08/23				
Chloride	256	20.0	250	ND	103	80-120			
Matrix Spike Dup (2323049-MSD1)					E306051-	01	Prepared: 06/08/23 Analyzed: 06/08/23		
Chloride	258	20.0	250	ND	103	80-120	0.548	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.


l	Pima Environmental Services-Carlsbad	Project Name:	LVP Line 975 Ft. West of Longview Fed 6 #11	
l	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/09/23 13:45

NR Not Reported

Relative Percent Difference RPD

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	
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Released to Imaging: 6/23/2025 10:01:55 AM

roject: LVP/	ronmen ve 975	tal Servic	ces fed. G #	Attention: DEVON		Lah	MO#		ab Us	and the second se	ly Numt	or	1D	2D	TAT 3D	Standard		rogram
roject Manager:	I om By	num	- arguidas	Address:		EE	wo#	205	1		58-C		X	20	30	Standard	CWA	SDWA
ddress: 5614 N.				City, State, Zip Phone:			_					d Metho	bd					RCRA
hone: 580-748-	1613			Email:		15	15	1.7									State	ļ
mail: tom@pir eport due by:	naoil.cor	n		Pima Project #		DRO/ORO by 8015	GRO/DRO by 8015	021	60	9	0.00		WN	~		NM CO	UT AZ	TX
Time Date	Matrix	No. of	Sample ID	1.	Lab	/ORO	/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			XT DO		X		
Sampled Sampled	1	Containers	Sample ID		Number	DRO	GRO	BTE	voc	Met	Chlo		BGDOC	BGDOC			Remarks	i.
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	ix: S - Soil, Sd	- Solid, Sg - :	Sludge, A - A	queous, O - Other	Center Mar	Containe	rType	0. g-p	lass.			Temp °C astic, ag - amb	ergla	ss. v -	VOA			
					nless other arrangements are made. Haza	rdous samples will	be ret	urned	to clie	ent or	dispo	sed of at the clie	ent exp	ense.	The repo	ort for the ana	lysis of the	above

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Pima Environmental Services-Carlsbad D	ate Received:	06/08/23 08	:30	Work Order ID: E306051
Phone:	(575) 631-6977 D	ate Logged In:	06/07/23 15	:29	Logged In By: Caitlin Mars
Email:		ue Date:	06/08/23 17	:00 (0 day TAT)	
Chain o	f Custody (COC)				
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	Courier
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	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		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project LVP Line 975 Ft. West of
Sample	Cooler_				Longview Fed 6 #11 has been separated
	sample cooler received?		Yes		into 2 reports due to sample volume.
8. If yes,	was cooler received in good condition?		Yes		Workorders are as follows: E306051 &
9. Was tl	ne sample(s) received intact, i.e., not broken?		Yes		E306052.
10. Were	e custody/security seals present?		No		E306052.
11. If yes	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 re	,	Yes		
12 Ifma	minutes of sampling		C		
	visible ice, record the temperature. Actual sample ter	inperature. <u>4</u>	<u>c</u>		
	<u>Container</u>		N		
	aqueous VOC samples present? 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 containers?	s collected?	Yes		
Field La		s concettur	103		
	e field sample labels filled out with the minimum inform	ation:			
	Sample ID?	wittin	Yes		
	Date/Time Collected?		Yes		
(Collectors name?		Yes		
	Preservation				
	s the COC or field labels indicate the samples were press	erved?	No		
	sample(s) correctly preserved?		NA		
24. Is lat	o filteration required and/or requested for dissolved meta	als?	No		
<u>Multiph</u>	ase Sample Matrix				
26. Does	the sample have more than one phase, i.e., multiphase?	1	No		
27. If ye	s, does the COC specify which phase(s) is to be analyze	d?	NA		
<u>Subcont</u>	ract Laboratory				
		•	No		
28. Are s	samples required to get sent to a subcontract laboratory?		110		

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



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APPENDIX E

Approved Variance Request



Pima Environmental Services, LLC 5614 N Lovington Hwy, Hobbs, NM 88240 575-964-7740 | www.pimaoil.com DEVON ENERGY PRODUCTION, LP.

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	185638
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	A variance has been approved for 500 ft2 confirmation sample size on the release area. Please include this e-mail correspondence in the remediation and/or closure report.	2/14/2023

Action 185638

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 465423

QUESTIONS						
Operator:	OGRID:					
DEVON ENERGY PRODUCTION COMPANY, LP	6137					
333 West Sheridan Ave.	Action Number:					
Oklahoma City, OK 73102	465423					
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)					

QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2221329700					
Incident Name	NAPP2221329700 LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011 @ 0					
Incident Type	Produced Water Release					
Incident Status	Reclamation Report Received					

Location of Release Source

Please answer all the questions in this group.					
Site Name	LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011				
Date Release Discovered	07/31/2022				
Surface Owner	Federal				

Incident Details

Please answer all the questions in this group.					
Incident Type	Produced Water Release				
Did this release result in a fire or is the result of a fire	No				
Did this release result in any injuries	No				
Has this release reached or does it have a reasonable probability of reaching a watercourse	No				
Has this release endangered or does it have a reasonable probability of endangering public health	No				
Has this release substantially damaged or will it substantially damage property or the environment	No				
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No				

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 27 BBL Recovered: 5 BBL Lost: 22 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

General Information Phone: (505) 629-6116

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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

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QUESTIONS, Page 2

Action 465423

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	465423	
	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
	Not answered. ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of
actions to date in the follow-up C-141 submission. If remedial efforts have been successfully complet Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure e	ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-111 submission
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/20/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

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Action 465423

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	465423
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	Νο
What is the minimum distance, between the closest lateral extents of the release an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided	to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contaminati	ion associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	31100	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0	
GRO+DRO (EPA SW-846 Method 8015M)	0	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complet which includes the anticipated timelines for beginning and completing the remediation.	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	05/18/2023	
On what date will (or did) the final sampling or liner inspection occur	06/05/2023	
On what date will (or was) the remediation complete(d)	06/05/2023	
What is the estimated surface area (in square feet) that will be reclaimed	0	
What is the estimated volume (in cubic yards) that will be reclaimed	0	
What is the estimated surface area (in square feet) that will be remediated	50500	
What is the estimated volume (in cubic yards) that will be remediated	7407	
These estimated dates and measurements are recognized to be the best guess or calculation at	the time of submission and may (be) change(d) over time as more remediation efforts are completed.	

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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QUESTIONS, Page 4

Action 465423

QUESTIONS (continued) OGRID: Operator DEVON ENERGY PRODUCTION COMPANY, LF 6137 333 West Sheridan Ave. Action Number Oklahoma City, OK 73102 465423 Action Type [C-141] Reclamation Report C-141 (C-141-v-Reclamation) QUESTIONS Remediation Plan (continued) lease answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants (Select all answers below that apply.) (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) Yes Which OCD approved facility will be used for off-site disposal HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510] OR which OCD approved well (API) will be used for off-site disposal Not answered. OR is the off-site disposal site, to be used, out-of-state Not answered. OR is the off-site disposal site, to be used, an NMED facility Not answered. (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) Not answered. (In Situ) Soil Vapor Extraction Not answered. (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) Not answered. (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) Not answered. (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) Not answered. Ground Water Abatement pursuant to 19.15.30 NMAC Not answered. OTHER (Non-listed remedial process) Not answered. Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation 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 Name: James Raley Title: EHS Professional

I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement Date: 05/20/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. NIM 0750 Santa F

QUESTIONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 465423
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS		
Deferral	Requests	Only

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Action 465423

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General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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QUESTIONS, Page 6

Action 465423

QUESTIONS (continued)	
	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137 Action Number:
Oklahoma City, OK 73102	465423
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	465429
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/05/2023
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	50500

Remediation Closure Request	

Only answer the questions in this group if seeking remediation closure for this release because all r	emediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	50500	
What was the total volume (cubic yards) remediated	7407	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Remediation Complete	
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 (in .pdf format) 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.		
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.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional	

	Name: James Raley
I hereby agree and sign off to the above statement	Title: EHS Professional
Thereby agree and sign of to the above statement	Email: jim.raley@dvn.com
	Date: 05/20/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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QUESTIONS, Page 7

Action 465423

QUESTIONS (continued)	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	465423
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	Yes	
What was the total reclamation surface area (in square feet) for this site	50500	
What was the total volume of replacement material (in cubic yards) for this site	7407	
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 over must include a top layer, which is either the background thickness of topsoil or one foot of suitable material	
Is the soil top layer complete and is it suitable material to establish vegetation Yes		
On what (estimated) date will (or was) the reseeding commence(d)	12/01/2040	
Summarize any additional reclamation activities not included by answers (above)	Reclamation Complete	
	t field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13	
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.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/20/2025	

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	465423
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report

Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied

Requesting a restoration complete approval with this submission

No Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete

QUESTIONS, Page 8

Action 465423

General Information Phone: (505) 629-6116

CONDITIONS

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operat	or:	OGRID:	
	DEVON ENERGY PRODUCTION COMPANY, LP	6137	
	333 West Sheridan Ave.	Action Number:	
	Oklahoma City, OK 73102	465423	
		Action Type:	
		[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

Created By		Condition Date
rhamlet	We have received your Reclamation Report for Incident #NAPP2221329700 LVP LINE 975 FEET WEST OF LONGVIEW FED 6 #011, thank you. This Reclamation Report is approved.	6/23/2025

Released to Imaging: 6/23/2025 10:01:55 AM

CONDITIONS

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Action 465423