

REMEDIATION CLOSURE REPORT

Incident ID: NAPP2317023604

Mean Green 23 CTB 2

Facility ID: fAPP2123648161

Prepared By: Pima Environmental Services, LLC

Prepared For: Devon Energy Production, LP

December 26, 2024
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240

Received by OCD: 1/14/2025 2:13:06 PM

5614 N Lovington Hwy Hobbs, NM 88240 575-964-7740



December 26, 2024

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

Re: Site Assessment, Remediation, and Closure Report

Mean Green 23 CTB 2 Facility ID: fAPP2123648161

GPS: Latitude 32.02821 Longitude -103.43457

UL - I, Section 23, T26S, R34E

Lea County, NM

NMOCD Ref. No. NAPP2317023604

Pima Environmental Services LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment and Closure Report for a produced water release that occurred at the Mean Green 23 CTB 2 (Mean Green) The incident was assigned incident ID: NAPP2317023604, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Mean Green is located approximately thirteen (13) miles southwest of Bennett, NM. This spill site is in Unit I, Section 23, Township 26S, Range 34E, Latitude 32.02821 Longitude -103.43457, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands association, 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 low potential for karst geology to be present around the Mean Green (Figure 3). Reference Figure 2 for a Topographic Map

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04856-POD1), the depth to the nearest groundwater in this vicinity measures 105 feet below grade surface (BGS), positioned 0.38 of a mile away from the Mean Green. Drilled on July 25, 2024. Conversely, as per the United States Geological Survey well water data (USGS 320108103191301 26S.35E.24.342444), the nearest groundwater depth in this region is recorded at 235 feet BGS, situated approximately 6.74 miles away from the Mean Green, with the last gauge conducted in 2012. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

Table 1 NMAC and Closure Criteria 19.15.29									
Depth to Groundwater		Cons	tituent & Limits						
(Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene				
<50′	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg				
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg				
>100'(C-04856 POD1)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg				



Release Information

NAPP2317023604: On June 18, 2023, Connection to the main line on the discharge side of the transfer pump split away from the main line. Production was shut off going to the facility and the common line trunk valve was closed. Suction line going to the transfer pumps were closed as well. The released fluids were calculated to be approximately 121 barrels (bbls) of produced water. 73 bls were inside a lined containment, spill was not isolated to the containment, as fluids hit the pad. Fluids did not go offsite. Vacuum trucks were able to recover approximately 73 bbls of produced water.

Site Assessment, and Soil Sampling Results

On July 10, 2023, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of these sampling events are provided in the following data table. A Site Map is available in Figure 4.

7-10-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100') DEVON ENERGY -MEAN GREEN 23 CTB 2-NAPP2317023604											
	DEV	ON ENERG	Y-MEAN	GREEN 23	CTB 2-NA	APP2317023	604				
	Sample Da	ite: 7/10/2	023	N	M Approv	ed Laborato					
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH	CI mg/kg			
	1'	ND	ND	ND	ND	ND	mg/kg 0	352			
l	2'	ND	ND	ND	ND	ND	0	76.5			
S-1	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	392			
	2'	ND	ND	ND	ND	ND	0	41.9			
S-2	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	307			
	2'	ND	ND	ND	ND	ND	0	114			
S-3	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	252			
	2'	ND	ND	ND	ND	ND	0	97.8			
S-4	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	257			
	2'	ND	ND	ND	ND	ND	0	89			
S-5	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	233			
	2'	ND	ND	ND	ND	ND	0	135			
S-6	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	299			
	2'	ND	ND	ND	ND	ND	0	90.7			
S-7	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	113			
	2'	ND	ND	ND	ND	ND	0	143			
S-8	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	405			
	2'	ND	ND	ND	ND	ND	0	151			
S-9	3'	ND	ND	ND	ND	ND	0	ND			
i	4'	ND	ND	ND	ND	ND	0	ND			

ND/0- Analyte Not Detected



I	NMOC						to Ground		.00')
ł							APP2317023		
ł	Sa	imple Da	te: 7/10/2	023	NI	VI Approv	ed Laborato	ry Results Total	
ı	Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	TPH	CI
ı	Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ī		1'	ND	ND	ND	ND	ND	0	500
1	S-10	2' 3'	ND ND	ND ND	ND ND	ND ND	ND ND	0	116 ND
1		4'	ND	ND	ND	ND	ND	0	ND
I		1'	ND	ND	ND	ND	ND	0	332
4	S-11	2'	ND	ND	ND	ND	ND	0	180
1		3' 4'	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND
t		1'	ND	ND	ND	ND	ND	0	494
1	S-12	2'	ND	ND	ND	ND	ND	0	116
1	5 12	3'	ND	ND	ND	ND	ND	0	ND
ł		4'	ND	ND	ND	ND	ND	0	ND 470
1		1' 2'	ND ND	ND ND	ND ND	ND ND	ND ND	0	470 59.4
1	S-13	3'	ND	ND	ND	ND	ND	0	ND
1		4'	ND	ND	ND	ND	ND	0	ND
ſ		1'	ND	ND	ND	ND	ND	0	253
4	S-14	2'	ND	ND	ND	ND	ND	0	85.8
1		3' 4'	ND ND	ND ND	ND ND	ND ND	ND ND	0	ND ND
t		1'	ND	ND	ND	ND	ND	0	421
1	6.15	2'	ND	ND	ND	ND	ND	0	98.1
1	S-15	3'	ND	ND	ND	ND	ND	0	ND
1		4'	ND	ND	ND	ND	ND	0	ND
1		1'	ND	ND	ND	ND	ND	0	311
1	S-16	2' 3'	ND ND	ND ND	ND ND	ND ND	ND ND	0	79 ND
1		4'	ND	ND	ND	ND	ND	0	ND
I	SW 1	0-4' comp	ND	ND	ND	ND	ND	0	ND
l	SW 2	0-4' comp	ND	ND	ND	ND	ND	0	ND
1	SW 3	0-4'	ND	ND	ND	ND	ND	0	ND
1	SW 4	0-4' comp	ND	ND	ND	ND	ND	0	ND
l	SW 5	0-4' comp	ND	ND	ND	ND	ND	0	ND
1	SW 6	0-4'	ND	ND	ND	ND	ND	0	ND
ļ	SW 7	0-4' comp 0-4'	ND	ND	ND	ND	ND	0	ND
1	SW 8	0-4 0-4'	ND	ND	ND	ND	ND	0	ND
ļ	SW 9	comp I 0-4'	ND	ND	ND	ND	ND	0	ND
	SW 10	comp	ND	ND	ND	ND	ND	0	ND
	SW 11	0-4'	ND	ND	ND	ND	ND	0	ND
ļ	SW 12	0-4'	ND	ND	ND	ND	ND	0	ND
	SW 13	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 14	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 15	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 16	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 17	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 18	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 19	0-4' comp	ND	ND	ND	ND	ND	0	ND
	SW 20	0-4' comp	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected



On September 19, 2024, after sending a 48-hour notification (application ID: 384052, Appendix C), Pima returned to the site to collect confirmation samples from the designated assessment area, including perimeter samples. The composite samples were collected from the surface down to a depth of 4 feet using a hand auger. The results of this sampling event are summarized in the table below, and the Confirmation Sample Map is included in Figure 5.

9-19-24 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100') DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604											
DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604 Oate: 9-19-24 NM Approved Laboratory Results											
Date: 9-19-	24			VM Appro	ved Labor	atory Res	ults				
	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			
	1'	ND	ND	ND	ND	ND	ND	6660			
S1	2'	ND	ND	ND	ND	ND	ND	6210			
21	3'	ND	ND	ND	ND	ND	ND	38.9			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	875			
S2	2'	ND	ND	ND	ND	ND	ND	1180			
	3'	ND	ND	ND	ND	ND	ND	64.6			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	475			
S3	2'	ND	ND	ND	ND	ND	ND	1340			
-	3'	ND	ND	ND	ND	ND	ND	69.5			
	4' 1'	ND	ND ND	ND	ND	ND	ND ND	ND 677			
-	2'	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	677			
\$4	3'	ND	ND ND	ND	ND ND	ND ND	ND ND	628 62.7			
ŀ	4'	ND	ND ND	ND ND	ND ND	ND	ND	ND			
	1'	ND	ND ND	ND	ND ND	ND	ND	688			
	2'	ND	ND	ND	ND	ND	ND	249			
S5	3'	ND	ND	ND	ND	ND	ND	47.3			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	578			
S6	2'	ND	ND	ND	ND	ND	ND	122			
30	3'	ND	ND	ND	ND	ND	ND	56.4			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	32.4			
S7	2'	ND	ND	ND	ND	ND	ND	ND			
3,	3'	ND	ND	ND	ND	ND	ND	47.3			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	43.3			
S8	2'	ND	ND	ND	ND	ND	ND	ND			
30	3'	ND	ND	ND	ND	ND	ND	68.8			
	4'	ND	ND	ND	ND	ND	ND	ND			
	1'	ND	ND	ND	ND	ND	ND	176			
S9	2'	ND	ND	ND	ND	ND	ND	963			
39	3'	ND	ND	ND	ND	ND	ND	61.8			
[4'	ND	ND	ND	ND	ND	ND	ND			

ND/0- Analyte Not Detected



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100') DEVON ENERGY Mean Green 23 CTB 2 -NAPP2317023604										
		ON ENERO								
Date: 9-19-					ved Labor					
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		
	1'	ND	ND	ND	ND	ND	ND	90.8		
S10	2'	ND	ND	ND	ND	ND	ND	918		
310	3'	ND	ND	ND	ND	ND	ND	63.8		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	7310		
S11	2'	ND	ND	ND	ND	ND	ND	89.6		
211	3'	ND	ND	ND	ND	ND	ND	57.1		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	7430		
640	2'	ND	ND	ND	ND	ND	ND	79.6		
S12	3'	ND	ND	ND	ND	ND	ND	71		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	70.7		
	2'	ND	ND	ND	ND	ND	ND	308		
S13	3'	ND	ND	ND	ND	ND	ND	68.4		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	4190		
	2'	ND	ND	ND	ND	ND	ND	524		
S14	3'	ND	ND	ND	ND	ND	ND	66.7		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	5720		
	2'	ND	ND	ND	ND	ND	ND	714		
S15	3'	ND	ND	ND	ND	ND	ND	57.5		
	4'	ND	ND	ND	ND	ND	ND	ND		
	1'	ND	ND	ND	ND	ND	ND	87.8		
	2'	ND	ND	ND	ND	ND	ND	87		
S16	3'	ND	ND	ND	ND	ND	ND	69.9		
	4'	ND	ND	ND	ND	ND	ND	ND		
SW1	Surface-4' Comp	ND	ND	ND	ND	ND	ND	ND		
SW2	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND		
SW3	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND		
SW4	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND		
SW5	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND		

ND/0- Analyte Not Detected



NWICC							dwater is >1	00
Date: 9-19-		JN ENEK	GY Mean G		ved Labor			
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/k
SW6	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW7	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW8	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW9	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW10	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW11	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW12	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW13	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW14	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW15	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW16	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW17	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW18	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW19	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
SW20	Surface- 4' Comp	ND	ND	ND	ND	ND	ND	ND
BG1	1'	ND	ND ID/0- Anal	ND	ND	ND	ND	ND

Complete Laboratory Reports can be found in Appendix E.

Liner Inspection

NAPP2317023604

On December 23, 2024, after submitting the 48-hour notification (application ID:413862) to the OCD, Pima Environmental conducted a liner inspection at this location. Pima concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

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5614 N Lovington Hwy Hobbs, NM 88240 575-964-7740



Closure Request

After careful review, Pima requests that incident, NAPP2317023604, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

For questions or additional information, please feel free to contact: Devon Energy – Jim Raley at 575-689-7597 or Jim.raley@dvn.com. Pima Environmental – Gio Gomez – 806-782-1151 or Gio@pimaoil.com.

Respectfully,

Gic Gemez Gio Gomez

Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site and Liner Maps
- 5- Confirmation Sample Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B - Soil Survey, Geological Data, FEMA, and Wetlands Map

Appendix C – 48 Hour Notifications & Liner Inspection Form

Appendix D - Photographic Documentation

Appendix E - Laboratory Reports



Figures:

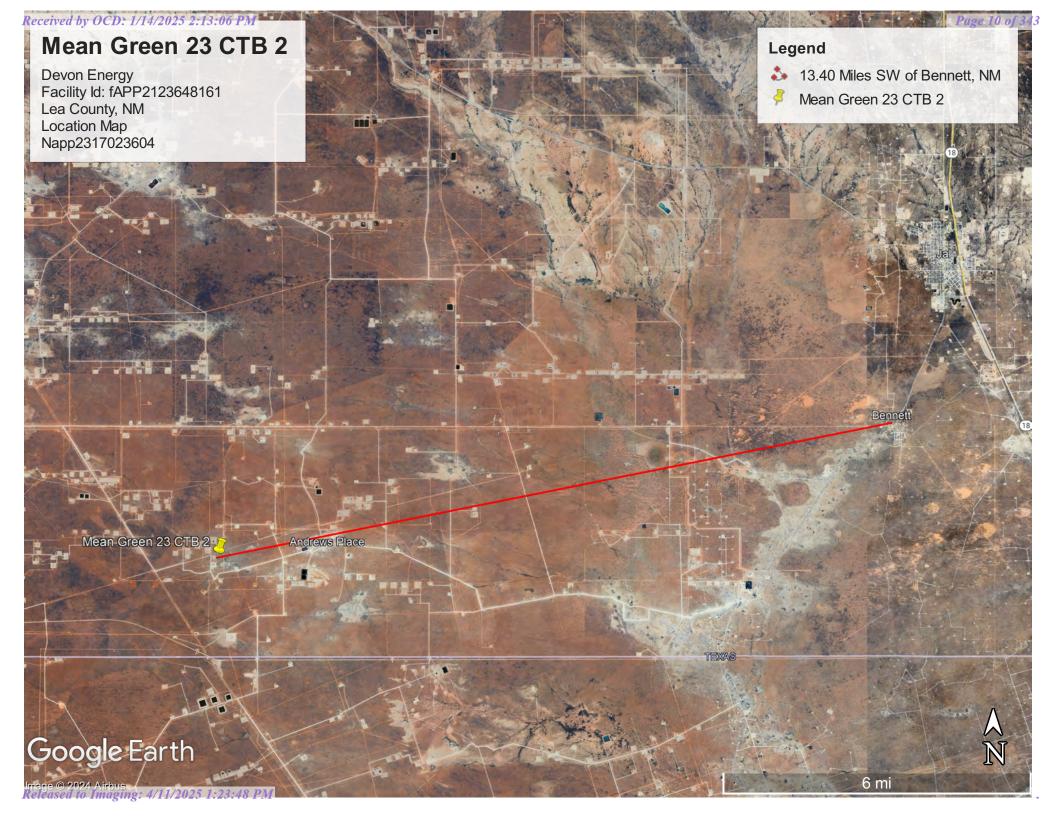
Figure 1- Location Map

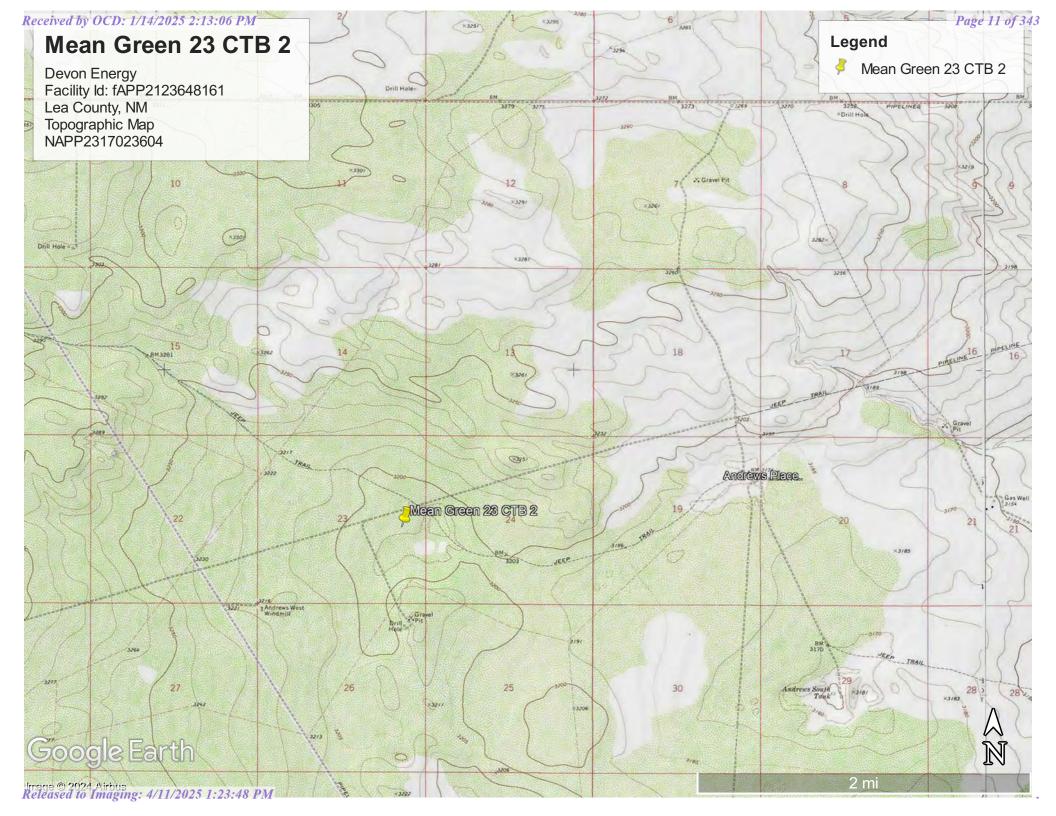
Figure 2- Topographic Map

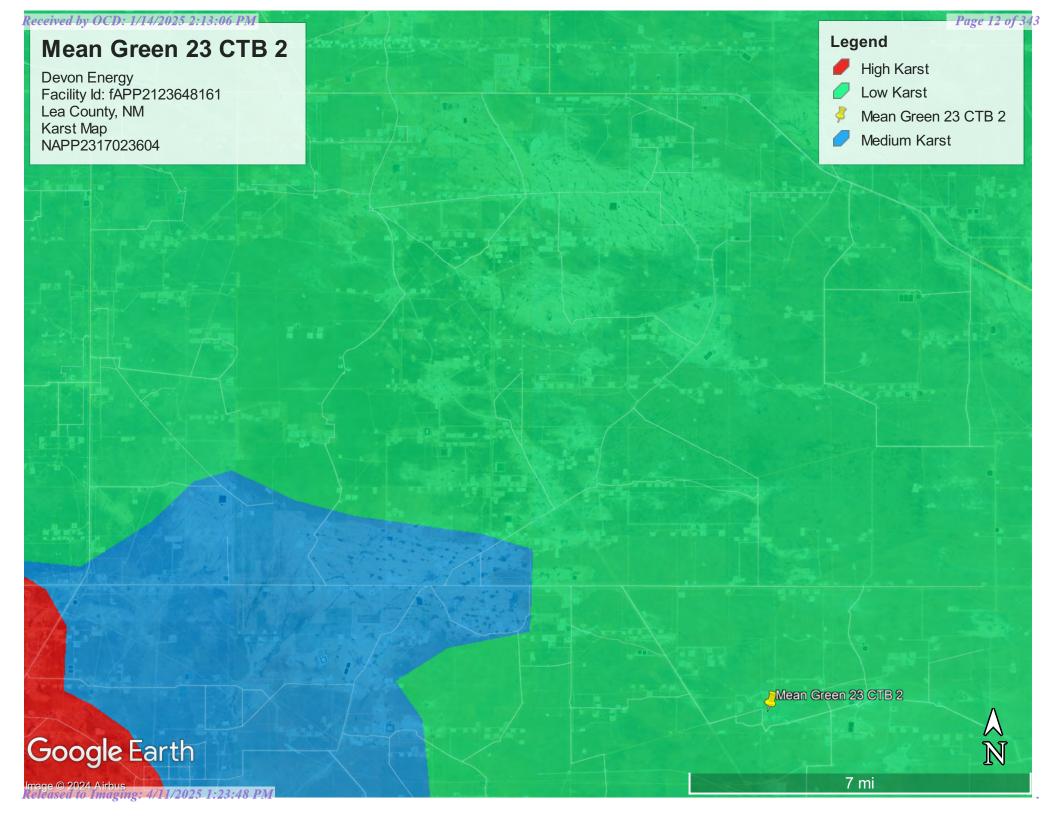
Figure 3- Karst Map

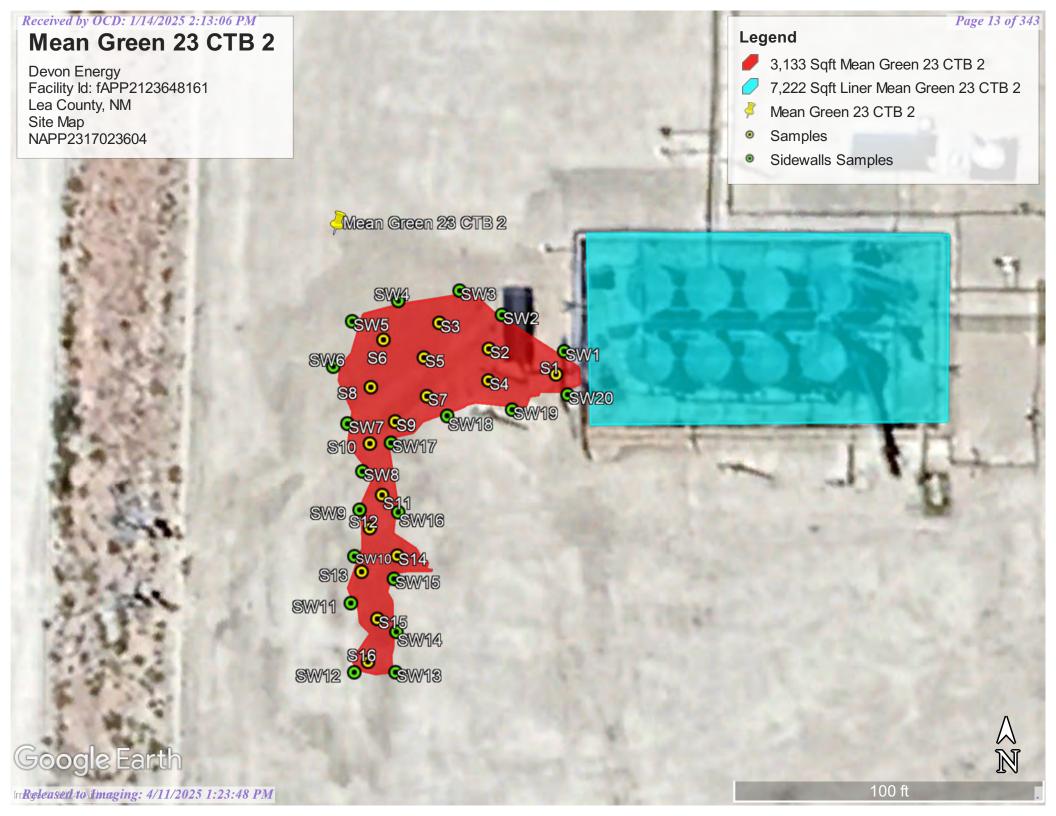
Figure 4- Site Map & Liner Map

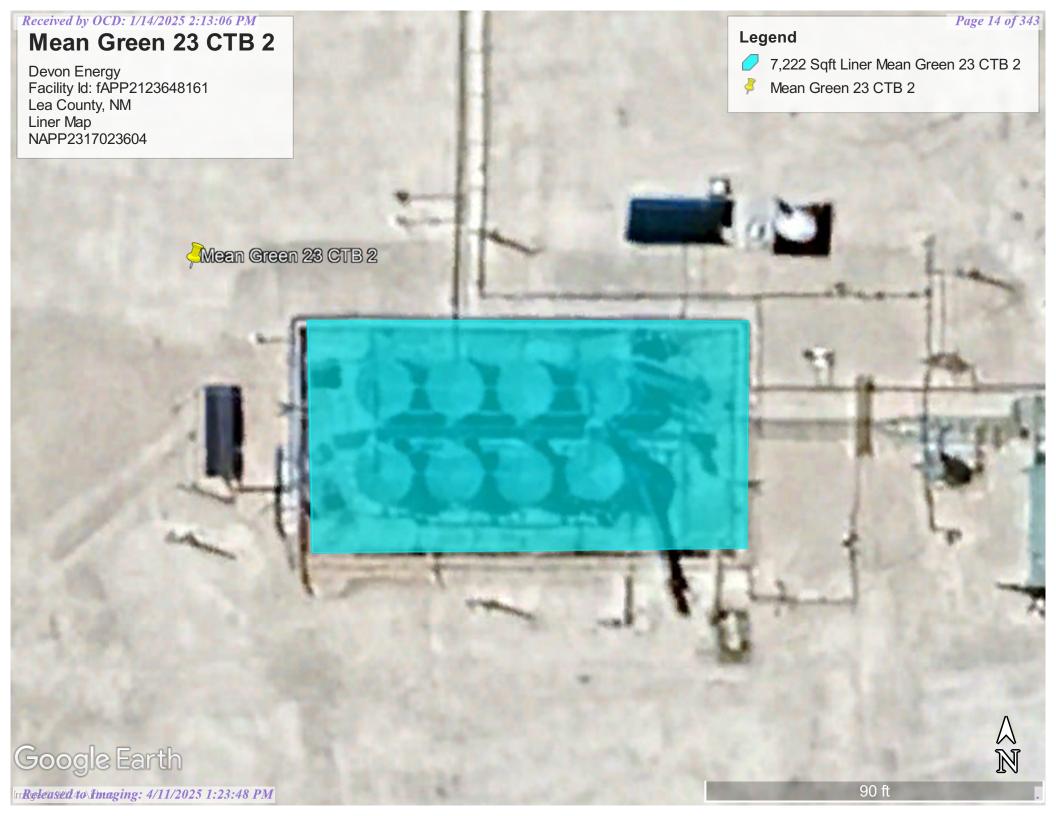
Figure 5- Confirmation Sample Map











Received by OCD: 1/14/2025 2:13:06 PM Page 15 of 343 Legend Mean Green 23 CTB 2 **Confirmation Samples Devon Energy** Mean Green 23 CTB 2 Facility Id: fAPP2123648161 Confirmation Sidewalls Lea County, NM Mean Green 23 CTB 2 Confirmation Sample Map NAPP2317023604 **CSW3** SW4 SW2 SW5 **C**S3 **o** S6 CS2 SW1 **C**S5 SW6 S₁ **C**S4 **e**S8 **SW20 9**57 **CSW19** SW7 **%**W18 **C**S9 **\$10** • **SW17 ©**W8 **%**11 SW9 9 12 **SW16** SW10 S14 S13 O SW15 SW11 • **CS15** SW14 Google Earth SW12 0 SW13 70 ft Refeased to Imaging: 4/11/2025 1:23:48 PM



Appendix A

Water Surveys:

- OSE
- USGS
- Surface Water Map

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
NA	C 04856 POD1	NE	SW	NE	23	26S	34E	647550.6	3544940.3	•

* UTM location was derived from PLSS - see Help

Driller License:	1188	Driller Company:	SCARBOROUGH DRILLING INC.	
Driller Name:	JOHN SCARB			
Drill Start Date:	2024-07-25	Drill Finish Date:	2024-07-25	Plug Date:
Log File Date:	2024-08-01	PCW Rcv Date:		Source:
Pump Type:		Pipe Discharge Size:		Estimated Yield:
Casing Size:		Depth Well:	105	Depth Water:

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

12/9/24 1:08 PM MST Point of Diversion Summary

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	WELL OWNER N) action Company					PHONE (OPTIO			
V	VELL OWNER M	AILING	GADDRESS				-	CITY	70	STATE	ZIP
20	05 E. Bender	Road						Hobbs		NM 88240	
	WELL LOCATION	LAT	TITUDE	EGREES 32	MINUTES 01	51.64	N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SECOND	
	(FROM GPS)	LON	NGITUDE	103	26	14.78	W	* DATUM REC	QUIRED: WGS 84		
1	DESCRIPTION R	ELATIN	NG WELL LOCATION TO	O STREET ADDR	ESS AND COMMO	N LANDMAR	KS – PLS	SS (SECTION, TO	WNSHЛP, RANGE) WH	ERE AVAILABLE	
L	ICENSE NO.		NAME OF LICENSEE	DRILLER			_		NAME OF WELL DR	ILLING COMPANY	_
	WD1188	3		Je	ohn Scarboroug	h			John Sca	arborough Drilling Inc	
D	ORILLING STAR 07/25/202		07/25/2024	DEPTH OF CO	MPLETED WELL (I	FT) B		LE DEPTH (FT) 105	DEPTH WATER FIR	ST ENCOUNTERED (FT) N/A)
0	COMPLETED WE	ELL IS:	ARTESIAN	✓ DRY HOL	E SHALLO	OW (UNCONF	INED)		STATIC WATER LEV	/EL IN COMPLETED WE N/A	ELL (F
D	PRILLING FLUID):	✓ AIR	MUD	ADDITI	VES – SPECIF	Y:				
_	PRILLING METH		✓ ROTARY	HAMMER	CABLE	TOOL [ОТНЕ	R – SPECIFY:			
	DEPTH (fee	t bgl)	BORE HOLE	CASING	MATERIAL AN	D/OR		anic	CASING	CASING WALL	
	FROM	то	DIAM (inches)		GRADE (include each casing string, and note sections of screen)		CON	ASING NECTION TYPE	INSIDE DIAM. (inches)	THICKNESS (inches)	Si Si (in
	0	105	5	note:	Soil Boring	, (ida coup	ling diameter)		-	
_			A			-					-
									DOE DIT AL	G 1 2024 PML:40	
_	DEPTH (fee	t hal)	BORE HOLE	1.19	ST ANNULAR S	EAL MATE	DIAI /	AND	AMOUNT	метно	D OF
	FROM	TO	DIAM. (inches)		VEL PACK SIZE				(cubic feet)	PLACEM	
						N/A					
_											
									1		

PAGE 2 OF 2

	DEPTH (fe	eet bgl)	F-15-02	COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	BEARING? (YES / NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0	10	10	Silty Sand, Medium Brown to tan, Medium to fine grained	Y /N	
	10	20	10	Silty Sand, Medium brown to red, Medium to fine grained	Y ✓N	
	20	30	10	Sand with Gravel, light brown to white, fine to medium with some caliche grave	Y /N	
	30	35	5	Sand with Gravel, light brown to white, fine to medium with some caliche grave	Y /N	
	35	40	5	Sand with clay, light brown to white, fine to medium with some red clay	Y ✓N	
T,	40	48	4	Sand with Gravel, light brown to white, fine to medium with some caliche grave	Y /N	
4. HYDROGEOLOGIC LOG OF WELL	48	55	8	Sandstone, Light brown to white, fine to coarse grained	Y ✓N	
OF	55	58	3	Sand with clay, light brown to yellow, very fine to medium with some grey clay	Y /N	
90	58	60	2	Sand with clay, light brown to grey, very fine to medium with some grey clay	Y ✓N	
ICI	60	68	8	Clay with sand, medium brown to red, with some medium brown sand	Y ✓N	
507	68	70	2	Sand with clay, light to medium brown, very fine to medium with some grey cla	Y /N	
EO	70	74	4	Sand with clay medium brown to red, with some red clay	Y ✓N	
ROG	74	80	6	Sand with clay, light brown to grey, very fine to medium with some grey clay	Y ✓N	
IXD	80	90	10	Sand with clay, light brown to yellow, very fine to medium with some grey clay	Y /N	
4	90	100	10	Silty Sand, light to medium brown, medium to fine grained	Y ✓N	
	100	105	5	Sand with Gravel, light brown to white, fine to medium with some caliche grave	Y /N	
1	105	105	0	Sand with Gravel, light brown to white, fine to medium with some caliche grave	Y /N	
					Y N	
					Y N	
					Y N	
					Y N	
	METHOD U	SED TO E	STIMATE YIELD	O OF WATER-BEARING STRATA:	TAL ESTIMATED	
	PUMP	□ A	IR LIFT	BAILER OTHER – SPECIFY: WE	LL YIELD (gpm):	0.00
NC	WELL TEST	TEST	RESULTS - ATT T TIME, END TI	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUD ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER TH	ING DISCHARGE I HE TESTING PERIC	METHOD, DD.
ISIC	MISCELLAN	JEOUS IN	FORMATION:	n	uin na Grama tatal di	anth to 10 A
ER	MIDCELLIA	,2000	be	emporary well material removed and soil boring backfilled using drill cu elow ground surface (bgs), then hydrated bentonite chips 10 ft bgs to ground	und surface.	epth to 10 It
SUP					DII AUG 1 2024	PM1:40
RIG				0.52.1	D11 (100 1 202	2.,.
5. TEST; RIG SUPERVISION	PRINT NAM	E(S) OF D	RILL RIG SUPE	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRU	JCTION OTHER TH	IAN LICENSEE:
TURE	RECORD OF	THE ABO	OVE DESCRIBEI	HAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGO O WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BE O WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION	EN INSTALLED A	ND THAT THIS
SIGNATURE	Scott Scarborou		Digitally signed by Scott Scarborough Date: 2024.07.30 10:43:4 -06'00'	2		
9			77.00	ER / PRINT SIGNEE NAME	DATE	
	OSE INTERN				ECORD & LOG (Ve	. 01/20/2010

POD NO.

WELL TAG ID NO.

LOCATION

State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 763064 File Nbr: C 04856

Well File Nbr: C 04856 POD1

Aug. 01, 2024

ASHLEY GIOVENGO ENSOLUM, LLC 3122 NATIONAL PARKS HIGHWAY CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 07/11/2024.

The Well Record was received in this office on 08/01/2024, stating that it had been completed on 07/25/2024, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Thompson (575) 622-6521

drywell

State Engineer



auswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr:

763064 C 04856

Well File Nbr: C 04856 POD1

Aug. 01, 2024

DALE WOODALL DEVON ENERGY PRODUCTION COMPANY 205 E. BENDER RD. #150 HOBBS, NM 88240

Greetings:

The above numbered permit was issued in your name on 07/11/2024.

The Well Record was received in this office on 08/01/2024, stating that it had been completed on 07/25/2024, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

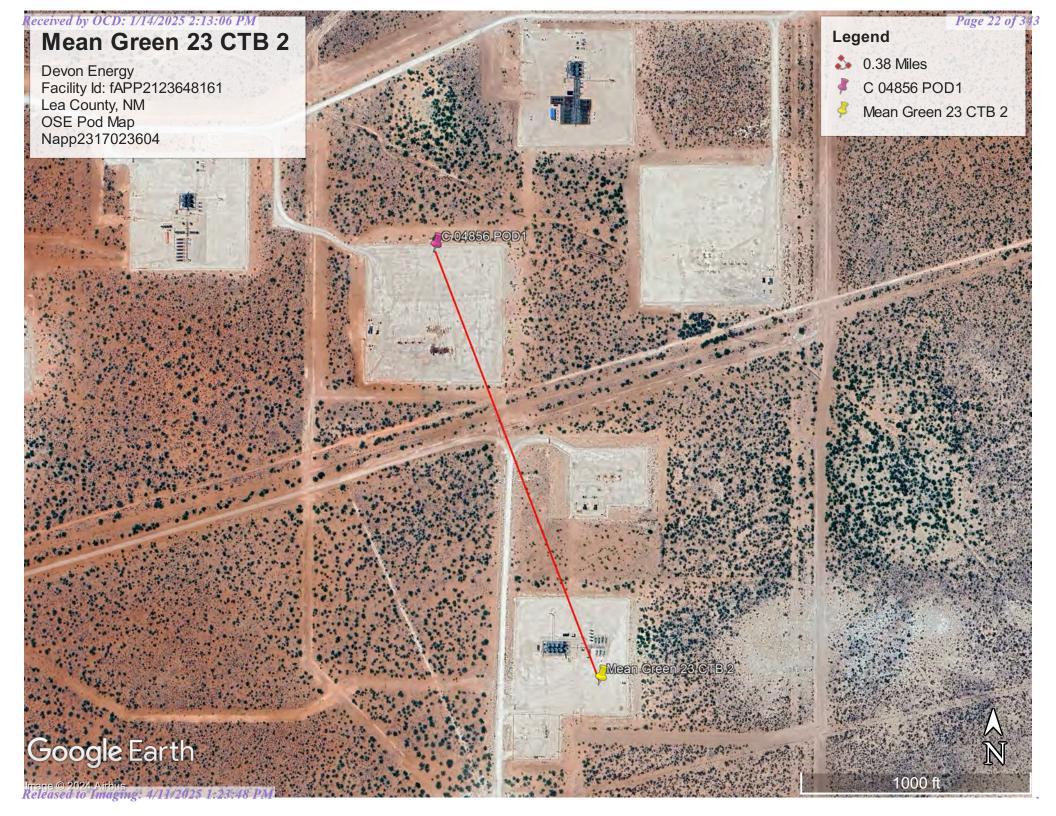
Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/11/2025.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Thompson (575) 622-6521

drywell





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

ta Category:		Geographic Area:		
roundwater	~	United States	~	GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 320108103191301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320108103191301 26S.35E.24.342444

Available data for this site Groundwater: Field measurements
GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°01'08", Longitude 103°19'13" NAD27

Land-surface elevation 2,965 feet above NAVD88

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.

Output formats

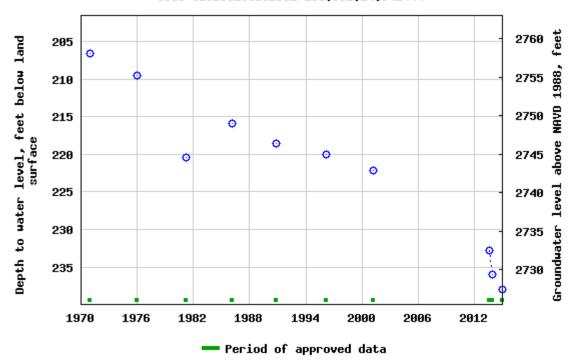
Table of data

Tab-separated data

Graph of data

Reselect period

USGS 320108103191301 265.35E.24.342444



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

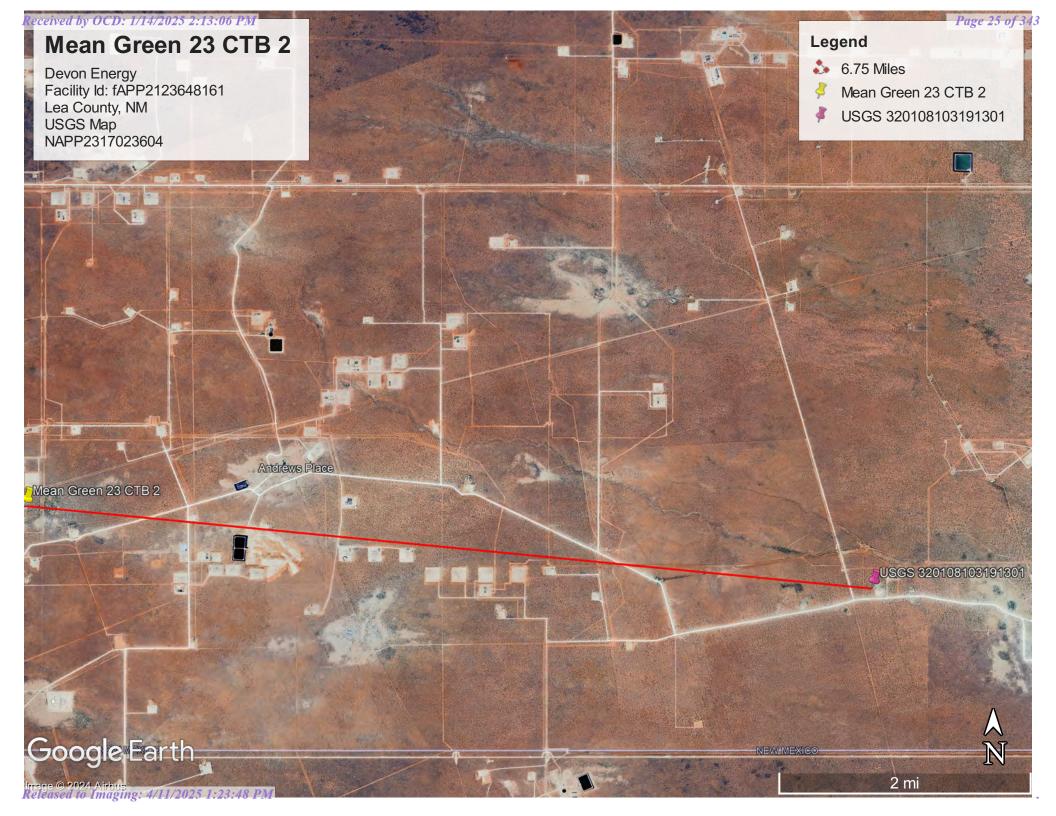
Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

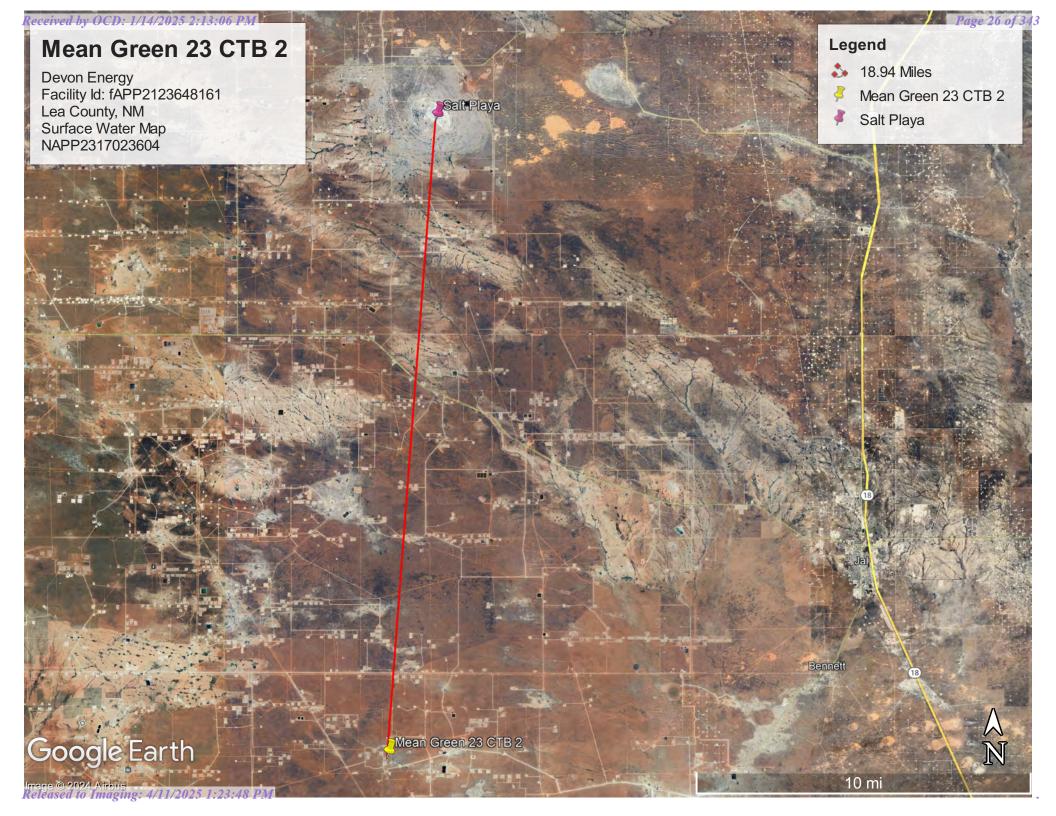
Accessibility

FOIA

Privacy

Policies and Notices







Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

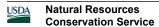
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained Runoff class: Very low

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: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 21, Sep 3, 2024



MAP LEGEND

â

00

Δ

Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

Blowout \odot

 \boxtimes Borrow Pit



Closed Depression



Gravelly Spot

Landfill ۵

Lava Flow Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot 0

Sinkhole ٥

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12. 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	24.3	100.0%
Totals for Area of Interest		24.3	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)

Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)	JSON (/geology/state/json/NMQep;0)
Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)	

Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

State	New Mexico (/geology/state/state.php?state=NM)
Name	Eolian and piedmont deposits
Geologic age	Holocene to middle Pleistocene
Lithologic constituents	Major Unconsolidated (Eolian) Interlayered eolian sands and piedmont-slope deposits
References	New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).

NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)
Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

DOI Privacy Policy (https://www.doi.gov/privacy) | Legal (https://www.usgs.gov/laws/policies_notices.html) |

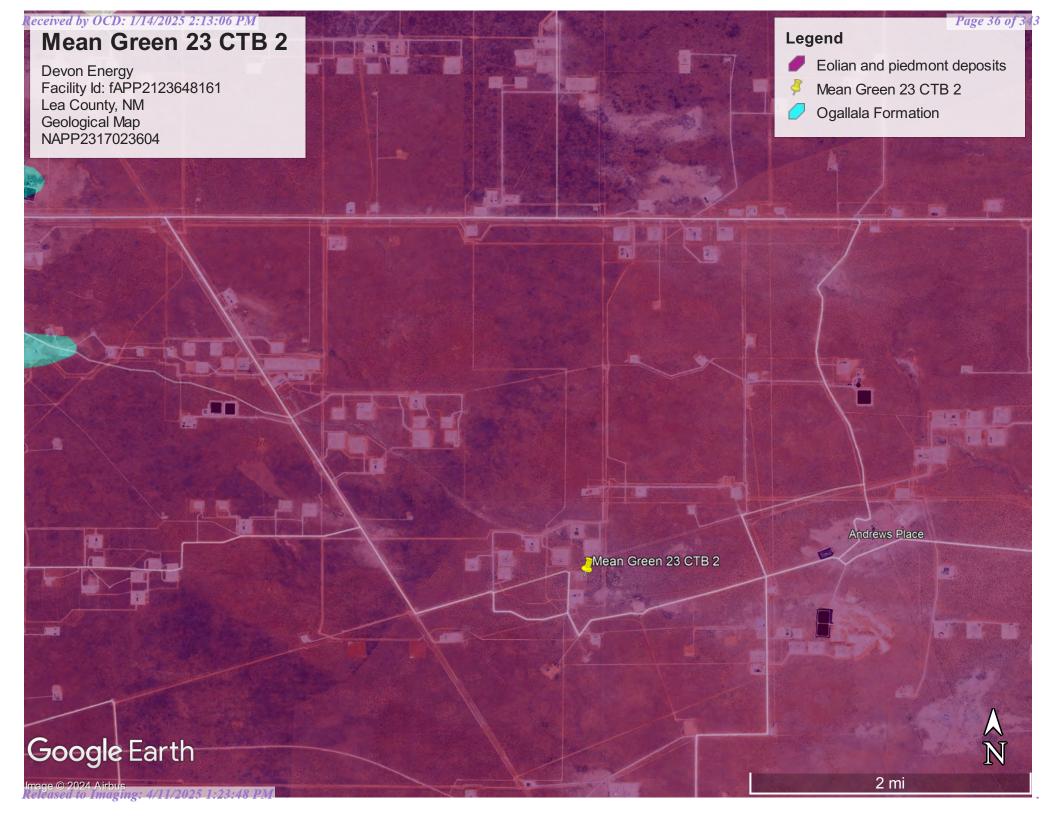
Accessibility (https://www2.usgs.gov/laws/accessibility.html) | Site Map (https://www.usgs.gov/sitemap.html) |

Contact USGS (https://answers.usgs.gov/)

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)

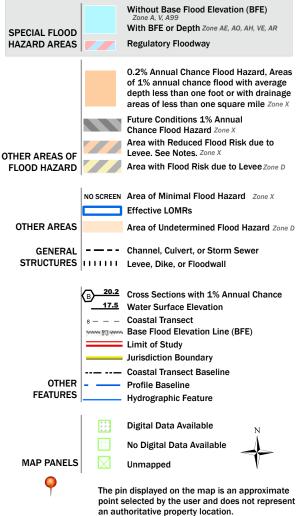


National Flood Hazard Layer FIRMette





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



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 12/18/2024 at 7:18 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, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



OReleas 250 Im 5 9 ng: 4/11/2025 P.93:48 PM

U.S. Fish and Wildlife Service National Wetlands Inventory

Wetlands



December 9, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Riverine

Other

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.



Appendix C

48-Hour Notification



Gio PimaOil <gio@pimaoil.com>

FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384052

1 message

Woodall, Dale <Dale.Woodall@dvn.com>

Mon, Sep 16, 2024 at 3:05 PM

To: Gio PimaOil <gio@pimaoil.com>, Lynsey Pima Oil <lynsey@pimaoil.com>

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838

Mobile: 405-318-4697

Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Monday, September 16, 2024 3:04 PM **To:** Woodall, Dale <Dale.Woodall@dvn.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384052

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2317023604.

The sampling event is expected to take place:

When: 09/19/2024 @ 08:10

Where: I-23-26S-34E 2449 FSL 890 FEL (32.02821,-103.43457)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: From the intersection of NM 128 and County Rd 2, Travel southwest on County Rd 2 for 11. 56 miles, turn East on Anthony Rd for 8. 55 miles, turn south on lease Rd for 2.40 miles, turn east on Lease Rd for 1.95 miles, turn north for 0.09 of a mile arriving to location on the right

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive

Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Sante Fe Main Office Phone: (505) 476-3441 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 413862

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	413862
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

erequisites					
Incident ID (n#)	nAPP2317023604				
Incident Name	NAPP2317023604 MEAN GREEN 23 CTB 2 @ 0				
Incident Type	Produced Water Release				
Incident Status	Initial C-141 Approved				
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2				

ocation of Release Source		
Site Name	MEAN GREEN 23 CTB 2	
Date Release Discovered	06/18/2023	
Surface Owner	Federal	

Liner Inspection Event Information						
Please answer all the questions in this group.						
What is the liner inspection surface area in square feet	7,222					
Have all the impacted materials been removed from the liner	Yes					
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/23/2024					
Time liner inspection will commence	08:00 AM					
Please provide any information necessary for observers to liner inspection	Andrew Franco 806-200-0054					
Please provide any information necessary for navigation to liner inspection site	From the intersection of NM 128 and County Rd 2, Travel southwest on County Rd 2 for 11. 56 miles, turn East on Anthony Rd for 8. 55 miles, turn south on lease Rd for 2.40 miles, turn east on Lease Rd for 1.95 miles, turn north for 0.09 of a mile arriving to location on the right					

Sante Fe Main Office Phone: (505) 476-3441

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

CONDITIONS

Action 413862

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	413862
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	12/19/2024



Liner Inspection Form

Company Name:	Devon I	Energy	<u></u>			
Site:	Mean G	reen 2	3 CTB 2			
Lat/Long:	32.0282	21, -10	03.43457			
NMOCD Incident ID & Incident Date:	NAPP2	31702	23604	6/18/2023		
2-Day Notification Sent:		-	im Raley on 0: 413862.	OCD portal 12	/19/2024	
Inspection Date:	12/23/20	024				
Liner Type:	Earthen	w/line	er	Earthen no l	iner	Polystar
	Steel w/	poly li	iner	Steel w/spra	y epoxy	No Liner
Other:						
Visualization	Yes	No		C	omments	
Is there a tear in the liner?		X				
Are there holes in the liner?	•	X				
Is the liner retaining any fluids?	X		Fluid from	power washing	the Liner	
Does the liner have integrity to contain a leak?	X					
Comments:				or Signature	Andrew Thrance	



Appendix D

Photographic Documentation



PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Assessment:



+32.026385,-103.436066
145° SE
Lea County
Devon
Mean Green 23 CTB 2
Assessment

Site Information Sign.

Photo taken during assessment facing Southeast.

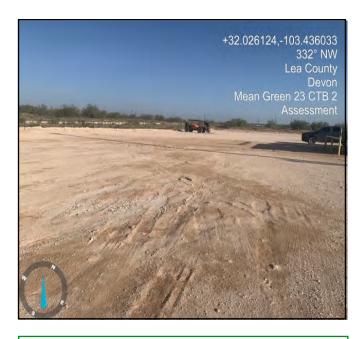


Photo taken during assessment facing Northwest.

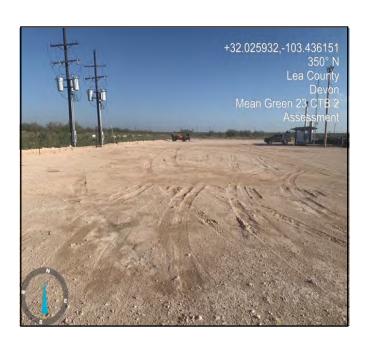


Photo taken during assessment facing North.





Photo taken during assessment facing South.



Photo taken during assessment facing North.



Photo taken during assessment facing Northwest.



Photo taken during assessment facing Southwest.

Page 48 of 343

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Aerial Photos:



Aerial photos taken post assessment.



Aerial photos taken post assessment.



Aerial photos taken post assessment.



Aerial photos taken post assessment.

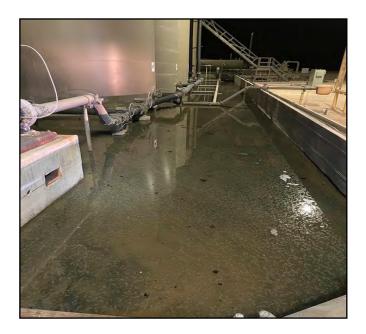
Pima Environmental Services, LLC.

Page 49 of 343

PHOTOGRAPHIC DOCUMENTATION

SITE NAME: Mean Green 23 CTB 2

Intial Liner Inspection:



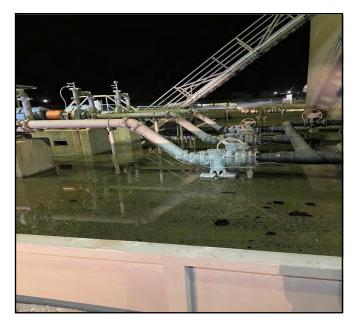


Photo of the lined containment release.

Photo of the lined containment release.



Photo of the lined containment release.

PHOTOGRAPHIC DOCUMENTATION



SITE NAME: Mean Green 23 CTB 2

Liner Inspection:



Photo taken pursuant to power washing.



Photo taken pursuant to power washing.

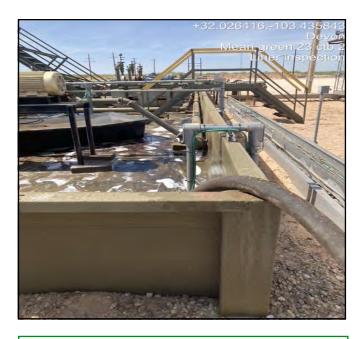


Photo taken pursuant to power washing.



Photo taken pursuant to power washing.



SITE NAME: Mean Green 23 CTB 2

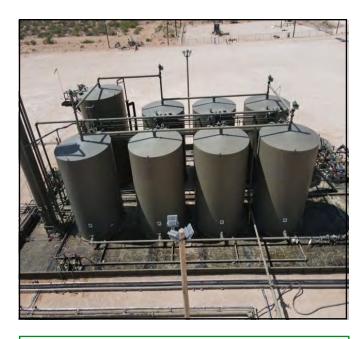
PHOTOGRAPHIC DOCUMENTATION

Aerial Photos:



Aerial photos of liner.

Aerial photos of liner.



Aerial photos of liner.



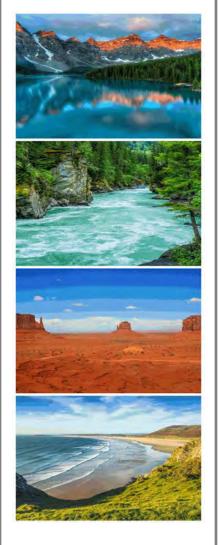
Aerial photos of liner.



Appendix E

Laboratory Reports

Report to:
Tom Bynum



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: Mean Green 23 CTB 2

Work Order: E307025

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/14/23

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: 7/14/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E307025

Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 09:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E307025-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 2'	E307025-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 3'	E307025-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S1 - 4'	E307025-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 1'	E307025-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 2'	E307025-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 3'	E307025-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S2 - 4'	E307025-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 1'	E307025-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 2'	E307025-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 3'	E307025-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S3 - 4'	E307025-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 1'	E307025-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 2'	E307025-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 3'	E307025-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S5 - 4'	E307025-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 1'	E307025-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 2'	E307025-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 3'	E307025-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S6 - 4'	E307025-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S1 - 1' E307025-01

		E307025-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY	<u>-</u>	Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.1 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		99.9 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328018
Chloride	352	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S1 - 2'

E30	1701	25_	റാ

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.5 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		103 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	76.5	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S1 - 3'

		200.020 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		yst: IY	1 11111/200	Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		102 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S1 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		105 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



P	ima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
P	O Box 247	Project Number:	01058-0007	Reported:
P	lains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S2 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		105 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328018
· · · · · · · · · · · · · · · · · · ·	392	20.0		07/11/23	07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S2 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/11/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/11/23	
Toluene	ND	0.0250	1	07/11/23	07/11/23	
o-Xylene	ND	0.0250	1	07/11/23	07/11/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/11/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/11/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/11/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/11/23	07/11/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		103 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328018
	41.9	20.0		07/11/23	07/12/23	



P	ima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
P	O Box 247	Project Number:	01058-0007	Reported:
P	lains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S2 - 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		108 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S2 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		106 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328018
	ND	20.0	-	07/11/23	07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S3 - 1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		99.3 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328018
Chloride	307	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S3 - 2'

		Reporting				
Analyte	Result	Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		101 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2328018
	114	20.0		07/11/23	07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S3 - 3'

E307025-	1	1
せいけ ノリスコー		

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		113 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2328018
·	ND	20.0		07/11/23	07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S3 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		110 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S5 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		103 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2328018
Chloride	257	20.0	1	07/11/23	07/12/23	•



P	ima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
P	O Box 247	Project Number:	01058-0007	Reported:
P	lains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S5 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		102 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	89.0	20.0	1	07/11/23	07/12/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S5 - 3'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0500	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
	99.5 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
ND	20.0	1	07/11/23	07/12/23	
	83.3 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2328030
ND	25.0	1	07/11/23	07/13/23	
ND	50.0	1	07/11/23	07/13/23	
	106 %	50-200	07/11/23	07/13/23	
	10070				
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328018
	mg/kg ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 MD 20.0 83.3 % mg/kg MB/kg mg/kg ND 25.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Ana ND 20.0 1 83.3 % 70-130 mg/kg mg/kg Ana mg/kg mg/kg Ana ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0500 1 07/11/23 ND 0.0250 1 07/11/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/11/23 mg/kg mg/kg Analyst: KH ND 25.0 1 07/11/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Analyzed ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0500 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/11/23 07/12/23 83.3 % 70-130 07/11/23 07/12/23 mg/kg mg/kg Analyst: KH ND 25.0 1 07/11/23 07/13/23



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S5 - 4'

E307025-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		106 %	50-200	07/11/23	07/13/23	
5						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2328018



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S6 - 1'

E307025-17

Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg		Analyst: IY			Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		101 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2328018
Chloride	233	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S6 - 2'

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		105 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328018
Chloride	135	20.0	1	07/11/23	07/12/23	•



P	ima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
P	O Box 247	Project Number:	01058-0007	Reported:
P	lains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S6 - 3'

E307025-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		108 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2328018
	ND	20.0		07/11/23	07/12/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

S6 - 4'

E307025-20

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328022
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2328030
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		109 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328018
Chloride	ND	20.0	1	07/11/23	07/12/23	•



QC Summary Data

		QC 5	umm	ii y Dat	a				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	lean Green 23 1058-0007 om Bynum	CTB 2				Reported: 7/14/2023 9:16:41AM
		Volatile O	rganics l	by EPA 802	21B				Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328022-BLK1)							Prepared: 0	7/11/23 A	analyzed: 07/11/23
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	7.81		8.00		97.7	70-130			
LCS (2328022-BS1)							Prepared: 0	7/11/23 A	analyzed: 07/11/23
Benzene	4.67	0.0250	5.00		93.4	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.9	70-130			
Foluene	4.76	0.0250	5.00		95.1	70-130			
o-Xylene	4.80	0.0250	5.00		95.9	70-130			
o,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			
Matrix Spike (2328022-MS1)				Source:	E307025-	02	Prepared: 0	7/11/23 A	analyzed: 07/11/23
Benzene	4.64	0.0250	5.00	ND	92.7	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.4	61-133			
Foluene	4.73	0.0250	5.00	ND	94.7	61-130			
o-Xylene	4.78	0.0250	5.00	ND	95.7	63-131			
o,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			
Matrix Spike Dup (2328022-MSD1)				Source:	E307025-	02	Prepared: 0	7/11/23 A	analyzed: 07/11/23
Benzene	4.54	0.0250	5.00	ND	90.8	54-133	2.15	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	61-133	1.92	20	
Toluene	4.64	0.0250	5.00	ND	92.8	61-130	2.01	20	
o-Xylene	4.70	0.0250	5.00	ND	93.9	63-131	1.86	20	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	63-131	1.80	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.0	63-131	1.82	20	
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/1-	4/2023 9:16:41AM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2328022-BLK1)							Prepared: 0	7/11/23 Anal	yzed: 07/11/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.99		8.00		87.3	70-130			
LCS (2328022-BS2)							Prepared: 0	7/11/23 Analy	yzed: 07/11/23
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.1	70-130			
Matrix Spike (2328022-MS2)				Source:	E307025-	02	Prepared: 0	7/11/23 Anal	yzed: 07/11/23
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			
Matrix Spike Dup (2328022-MSD2)				Source:	E307025-	02	Prepared: 0	7/11/23 Anal	yzed: 07/11/23
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	2.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.67		8.00		83.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:16:41AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/	14/2023 9:16:41AN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328030-BLK1)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.3		50.0		101	50-200			
LCS (2328030-BS1)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike (2328030-MS1)				Source:	E307025-	04	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	50.1		50.0		100	50-200			
Matrix Spike Dup (2328030-MSD1)				Source:	E307025-	04	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	2.81	20	
Surrogate: n-Nonane	49.1		50.0		98.2	50-200			



Matrix Spike (2328018-MS1)

Matrix Spike Dup (2328018-MSD1)

Chloride

Chloride

531

542

Prepared: 07/11/23 Analyzed: 07/12/23

Prepared: 07/11/23 Analyzed: 07/12/23

20

M2

M2

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	-	Mean Green 23 CTB 2 01058-0007					Reported:
Plains TX, 79355-0247		Project Manager:	Т	om Bynum					7/14/2023 9:16:41AM
		Anions l	by EPA	300.0/9056 <i>A</i>	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 (2328018-BLK1)							Prepared: 0	7/11/23 Aı	nalyzed: 07/12/23
Chloride	ND	20.0							
LCS (2328018-BS1)							Prepared: 0	7/11/23 Aı	nalyzed: 07/12/23
Chloride	253	20.0	250		101	90-110	·		

250

250

20.0

20.0

Source: E307025-01

Source: E307025-01

71.4

75.7

80-120

80-120

2.00

352

352

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

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 09:16

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

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.



Chain of Custody

	1 ~
Page	of 9

Client: P	ima Envi	ronmen	tal Servi	ces	₹ Bill To			1	La	b Us	e On	ly				TA	Т	EPA Pi	ogram
Project: \	nean	Gree	n 23 (TRZ	Attention: DEVON		Lab	WO#			Job I			1D	2D	3D	Standard	CWA	SDWA
	Manager:				Address:		E3	507	025				2007				X		0004
	5614 N.				City, State, Zip						Analy	sis ar	nd Metho	d		1			RCRA
	e, Zip Ho		A. 88240		Phone:													State	
	580-748- tom@pin		n		Email:		8015	8015				0					NMI CO	UT AZ	TX
Report d		iaoii.coi	"		Pima Project # 1-284		O by	O by	8021	8260	9010	300.0		S	×		X	OT THE	1/
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	9900CT	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		BGDOC	BGDOC			Remarks	
7:00	7/70	S	1	S1-1'		1								X					
7:05				51-2'		2								1					emin of the
7:10				51-3'		3													
7:15				51-4		4								1					
7:20				S2-/1		5													
7:25				52.2	1	6								1					
7:30				S2-3'		7				_				1					
7:35				SZ-4.		8								1	-				
7:40				S3-11	100	9								1					
7:45	W.	*	A	S3-2'		10	V)							4					
Addition	al Instruc	tions:	F	Billing:	#:21185508									and to find					
The state of the s				ticity of this sample. may be grounds for le	am aware that tampering with or intentionally mislal	belling the samp	le locat	tion,	UB.	_	1000						eceived on ice the day 6°C on subsequent of		led or received
	ed by: (Signa		Date		Received by: (Signature)	Date 7-10	0.2	Time		0	Rec	eive	d on ice:		Lab I	Jse Or N	nly		
MALIC	ed by: (Signa	Jusal	U Date	-10-23 Time	Received by: (Signature)	Date 7 - 10	2.23	Time	24	5	T1			<u>T2</u>			T3		
	ed by: (Signa		Date		330 (Auth Man	7/11/2	23	8	:15	5			mp °C	4	w 150				
Sample Mate	rix: S - Soil, Sd	- Solid, Sg -	Sludge, A - A	Aqueous, O - Other _		Contain	er Typ	e:g-	glas	, p -	ooly/p	olasti	c, ag - am	ber gl	ass, v	- VOA			
Note: Sam	ples are disc	arded 30 d	ays after re	sults are reported	unless other arrangements are made. Hazardo	ous samples wi	ll be re	eturne	d to c	lient o	or disp	osed	of at the cl	ient ex	kpens	e. The	report for the ar	alysis of the	above
samples is	applicable o	nly to thos	e samples r	received by the lab	oratory with this COC. The liability of the labora	tory is limited	to the	amou	int pai	d for	on the	repo	rt.						



Project Information

Received by OCD: 1/14/2025 2:13:06 PM



Printed: 7/11/2023 10:42:50AM

Envirotech Analytical Laboratory

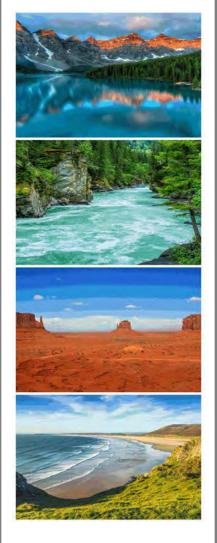
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Chairs: Control Contro						<u> </u>	
Email: to one Sepamental come book bears of 71723 1706 (4 day TAT) Li Dook the number of samples (COC) Li Dook the number of samples per sampling site location match the COC Yes Ves Ves Carrier Counter Yes Value Counter Yes Value Counter Yes No. No. No. No. No. No. No. No	Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23	08:15	Work Order ID:	E307025
Chain of Custodry CCCC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the CUC 2. Does the number of samples per sampling site location match the CUC 3. Were samples dropped off by elicit or centre? 4. Was the COC complete, i.e., signatures, directimes, requested analyses? 5. Were all samples cerviced within bodied in the feld, i.e. its 3-mine date time, are included in this disconse. 5. Samuel Cartina Around Time (TAD) 6. Did the COC indicate standard TX17, or Espedited TX17 7. Was a sample cooler received in good condition? 7. Yes 8. If yes, was cooler received in good condition? 8. If yes, was cooler received in good condition? 9. Was the sampled proceed intext, i.e., not broken? 9. Was the sampled provised in size if, i.e., not broken? 12. Was the sample storyle received in size of capable. 13. If yes, were considy/security seals, the recorded temp is 4°C, i.e., 8°2°C 14. Are sample received in size if yes, the recorded temp is 4°C, i.e., 8°2°C 15. As a CoC, samples present? 16. As the bend space less than 6-8 mm (pes sized or less)? 17. Was it in plant (II) included for VCC analyses? 18. Are non-VCC samples collected in VCA Vals? 18. Are non-VCC samples collected in the correct containers? 19. Was it is based to sample some of samples collected in the correct containers? 20. Were field sample labels filled out with the minimum information: 21. Does the COC or field labels indicate the samples were preserved? 22. As as sample's correctly preserved? 23. As as ample's correctly preserved? 24. Is a bilifectation required and or requested for dissolved metals? 25. As as ample's correctly preserved? 26. As as sample's correctly preserved? 27. As as sample's correctly preserved? 28. As as ample's correctly preserved? 29. As as sample's correctly preserved? 20. Was a subcontract than one phase, i.e., multiphase? 21. Provided for the sample have more than one phase, i.e., multiphase? 25. As as as ample's correctly preserved to the correct containers? 26. As as a	Phone:	(575) 631-6977	Date Logged In:	07/11/23	08:53	Logged In By:	Caitlin Mars
Does the sample ID match the COC 2 Does the number of sampling per sampling site locution match the COC 5 3. Were samplas deoped off by client or currier? 4. Was the COC complete, i.e., signatures, dataschimate, equested analyses? 5. Were all samples received with including sime? 5. Were all samples received with including sime? 5. Were all samples received with including sime? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Bid the COC indicate standard TAT, or Expedited TAT? 5. Was a sample cooler received in good condition? 6. Were caustody/security seals present? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a testing to received in seal of the sample received in seal of the	Email:	tom@pimaoil.com	Due Date:	07/17/23	17:00 (4 day TAT)		
3. We'es anaples dropped off by dient or carrier? 4. Wes the COC complexe, L., signature, dates/dims., requested analyses? 5. We'er all samples received within holding time? Note: Analysis, such as pill white, such the discussion. Sample Fram Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 5. Was a sample scooler received? 7. Was a sample cooler received? 8. May a sample cooler received? 9. Was the sample cooler received in good condition? 9. Was the sample locy received in good condition? 10. Were counted/security seals present? 10. Were counted/security seals intice? 11. If yes, were counted/security seals intice? 12. Was the sample received of received in the counted temp is 4°C, Le, 4°42°C Note: Thermal pracevation in originated in any seal of sampling in intimate of sampling in intimate of sampling in the sample scooler received? 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. As a squeen's VOC samples collected in VOA Vialo? 15. As VOC samples collected in VOA Vialo? 16. Is the head space less than 6.8 mm pass sead or lessy? 17. Was a trip blank (TB) included for VOC analyses? 18. Az er non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample container collected? 10. Were field sample labels filled out with the minimum information: Sample ID? 21. Does the COC or field holes indicate the samples were preserved? No Were field sample black filled out with the minimum information: Sample ID? 22. Are sample(s) correctly preserved? No Sample ID? 23. Are sample(s) correctly preserved? No Sample ID? 24. Is the filteration required and/or requested for dissolved metule? No Sample ID? 25. Are sample(s) correctly preserved? No Sample ID? 26. We field sample have more than one plane, i.e., multiplane? No Sample ID? 27. If yes, does the COC specify which plusse(s) is to be analyzed? No Sample ID? 28. We sample required to get sent to a subcontract la	1. Does th	ne sample ID match the COC?		Yes			
4. Was the COC complete, L., Signatures, data-chimes, equested analyses? 5. Were all amplies received within bolding inter? 5. Were all amplies received within bolding inter? 5. Was a sample received within bolding inter? 5. Bonte Analysis, such as pld solish bound be conducted in the field, L. 1, 5 minute hold time, are not included in this discussion. 5. Bold the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a sample to low the sample of inset, i.e., not broken? 8. Yes, were custody/security seals prised? 8. No. 11. If yes, were custody/security seals initiat? 12. Was the sample received in ine Type in the received temp is 4°C, i.e., 6°2.2°C. 13. If no visible ice, record the temperature. Acatal sample temperature: 4°C samples collected in VOA Visib? 13. Are VOC samples collected in VOA Visib? 14. Are aqueous VOC samples collected in VOA Visib? 15. Are VOC samples collected in VOA Visib? 16. In the aday sacce less than 6.7 min (pas sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are no-VOC samples collected in VOA Visib? 19. In the appropriate volume-weight or number of sample containers? 19. In the appropriate volume-weight or number of sample containers? 19. In the appropriate volume-weight or number of sample containers? 19. In the appropriate volume-weight or number of sample containers? 19. Date Time Collected? 20. Were field sample labels filled out with the minimum information: 19. Sample Preservation. 20. Does the COC or field labels indicate the samples were preserved? 21. In Sample 100 correctly preserved? 22. Are sampled procured and/or required and/or re			the COC	Yes			
5. Were all samples received within holding time? Note Analysis, such any lat which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Sample Turn Around Time (TAT) 6. Did the COCS indicate standard TAT, or Expedited TAT? 8. If yes, was coulder received in good condition? 7. Was a sample cooler received in good condition? 8. If yes, was coulder received in good condition? 9. Was the sample's preceived that, i.e., not broken? 10. Were custody-lecurity seals present? 10. Were custody-lecurity seals present? 11. If yes, were custody-lecurity seals intenc? 12. Was the sample cooler received with intence of any late of the sample received in size? If yes, the recorded lump is 4°C, i.e., 6°±2°C 12. Was the sample cooler received with the major of any late of the sample received in size? If yes, the recorded lump is 4°C, i.e., 6°±2°C 13. If no visible ice, record the temperature. 14. Are algoeous VOC samples collected in the Correct containers? 15. Are VOC samples collected in the Correct containers? 16. Is the head space less than 6°-8 mm (pas sized or less)? 17. Was at rip bank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 10. Were field sample labels filled out with the maintain information. 10. Sample Correctly preserved? 10. The container of required and or required and or required for dissolved metals? 10. The container of required and or required for dissolved metals? 10. The container of required and or required and or required and or required and or required to the correct containers? 10. The container of the container of the correct containers? 10. The container of required and or required for dissolved metals? 10. The container of required and or required for the container of the required to the correct container of the required to the correct container of the required to the correct container of the required to the required to the req	3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>	
Note: Analysis, such as plf which shoulds conduced in the fields. is, 15 minus bold time, are ont included in this diseases. Samule Courter. 8. Kips., was cooler received? 9. Was the sample cooler received in act, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 11. If yes, were custody/security seals intact? 12. Was the sample(s) received in itself, i.e., not broken? 13. If no viable i.e., received in early i.e., of 2°C Ves Note: Ternal preservation is not required, if samples are received wi 15 minutes of sampling 13. If no viable i.e., received the emperature: 4°C Sample Container. 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head speake less than 6-8 min (nea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume-weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample Treeservation. 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Less the COC or field labels indicate the samples were preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Are sample required to get sent to a subcontract laboratory? 26. Are samples required to get sent to a subcontract laboratory? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract laboratory specified by the client and if so who? 10. The contract Laboratory specified by the client and if so who? 10. The contract Laboratory specified by the client and if so who? 10. The contract Laboratory specified by the client and if so who? 10. The contract Laboratory specified by the client and if so who? 11. If ye were the contract Laboratory specified by the client and if so who? 12. The contract Laboratory specified by the			ed analyses?	Yes			
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Report to:
Tom Bynum



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: Mean Green 23 CTB 2

Work Order: E307026

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/14/23

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: 7/14/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E307026

Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Project Name: Mean Green 23 CTB 2	
PO Box 247	Project Number: 01058-0007		Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 12:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7 - 1'	E307026-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 2'	E307026-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 3'	E307026-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S7 - 4'	E307026-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 1'	E307026-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 2'	E307026-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 3'	E307026-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S8 - 4'	E307026-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 1'	E307026-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 2'	E307026-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 3'	E307026-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S9 - 4'	E307026-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 1'	E307026-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 2'	E307026-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 3'	E307026-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S10 - 4'	E307026-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 1'	E307026-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 2'	E307026-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 3'	E307026-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S11 - 4'	E307026-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.



Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S7 - 1' E307026-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	

110 %

mg/kg

20.0

mg/kg

299

50-200

07/11/23

07/11/23

Analyst: BA

07/12/23

07/12/23

Batch: 2328019

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S7 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		107 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328019
Chloride	90.7	20.0	1	07/11/23	07/12/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S7 - 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		115 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S7 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		111 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328019
	· ·		·		07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S8 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2328019



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S8 - 2'

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		108 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2328019
Chloride	143	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S8 - 3'

E30	702	16	7
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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0500	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
	100 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
ND	20.0	1	07/11/23	07/12/23	
	82.6 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328031
ND	25.0	1	07/11/23	07/12/23	
ND	50.0	1	07/11/23	07/12/23	
	114 %	50-200	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328019
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 82.6 % mg/kg mg/kg ND 25.0 ND 50.0 114 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Ana ND 20.0 1 82.6 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 114 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0250 1 07/11/23 ND 0.0500 1 07/11/23 ND 0.0250 1 07/11/23 mg/kg mg/kg Analyst: IV ND 20.0 1 07/11/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/11/23 ND 50.0 1 07/11/23 ND 50.0 1 07/11/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/11/23 07/12/23 ND 0.0500 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/11/23 07/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/11/23 07/12/23 ND 50.0 1 07/11/23 07/12/23 ND 50.0 1 07/11/23 07/12/23 ND 50.0 1 07/11/23 07/12/23



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S8 - 4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		115 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S9 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		110 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328019
Chloride	405	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S9 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		112 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328019



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S9 - 3'

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		118 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328019
	ND	20.0		07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S9 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		114 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	•



Analyte

Benzene

Toluene

o-Xylene

Chloride

p,m-Xylene

Total Xylenes

Ethylbenzene

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S10 - 1' E307026-13

Reporting Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: IY Batch: 2328023 Volatile Organics by EPA 8021B 07/11/23 07/12/23 ND 0.025007/11/23 07/12/23 1 ND 0.025007/12/23 ND 0.0250 07/11/23 1 07/11/23 07/12/23 ND 0.0250ND 1 07/11/23 07/12/23 0.050007/11/23 07/12/23 1 ND 0.0250

1

07/11/23

07/12/23

Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0		1 07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0		1 07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1 07/11/23	07/13/23	
Surrogate: n-Nonane		110 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA		Batch: 2328019

20.0

500

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S10 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		93.9 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328019
Chloride	116	20.0	1	07/11/23	07/12/23	



Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S10 - 3' E307026-15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	

50.0

20.0

105 %

1

1

Analyst: BA

50-200

07/11/23

07/11/23

07/11/23

07/13/23

07/13/23

07/12/23

Batch: 2328019

ND

mg/kg

ND

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S10 - 4'

		E307026-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
p-Xylene	ND	0.0250	1	07/11/23	07/12/23	
o,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		106 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S11 - 1' E307026-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		93.2 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2328019
Chloride	332	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S11 - 2'

			_	40
E3	07	U2	6-	-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
o,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Ana	Analyst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Ana	Analyst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		102 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328019
Chloride	180	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S11 - 3' E307026-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		102 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

S11 - 4' E307026-20

		1207020 20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
o,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2328023
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2328031
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		102 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2328019
Chloride	ND	20.0	1	07/11/23	07/12/23	



Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/14/2023 12:36:43PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2328023-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.93 8.00 99.2 70-130 LCS (2328023-BS1) Prepared: 07/11/23 Analyzed: 07/12/23 4.58 91.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.58 0.0250 5.00 91.6 70-130 4.69 0.0250 5.00 93.7 70-130 Toluene 95.2 o-Xylene 4.76 0.0250 5.00 70-130 9.48 10.0 94.8 70-130 0.0500 p.m-Xvlene 94.9 70-130 14.2 15.0 Total Xylenes 0.0250 8.00 99.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.98 Matrix Spike (2328023-MS1) Source: E307026-01 Prepared: 07/11/23 Analyzed: 07/12/23 4.73 0.0250 5.00 ND 54-133 Benzene ND 94.7 61-133 Ethylbenzene 4.73 0.0250 5.00 Toluene 4.85 0.0250 5.00 ND 97.1 61-130 4.92 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.80 0.0500 10.0 ND 98.0 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.98 8.00 Matrix Spike Dup (2328023-MSD1) Source: E307026-01 Prepared: 07/11/23 Analyzed: 07/12/23 4.68 0.0250 5.00 ND 93.7 54-133 0.940 20 61-133 0.801 4.70 0.0250 5.00 ND 93.9 20 Ethylbenzene Toluene 4 81 0.0250 5.00 ND 96.3 61-130 0.827 20 4.88 5.00 ND 97.6 63-131 0.723 20 o-Xylene 0.0250 9.71 10.0 ND 97.1 63-131 0.932 20

0.0500

0.0250

15.0

8.00

ND

97.3

99.9

63-131

70-130

0.862

20

14.6

7.99



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 12:36:43PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/	14/2023 12:36:43PM
	Non	halogenated	Organics l	y EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2328023-BLK1)							Prepared: 0	7/11/23 Ana	llyzed: 07/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.59		8.00		82.3	70-130			
LCS (2328023-BS2)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.2	70-130			
Matrix Spike (2328023-MS2)				Source:	E307026-0	01	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			
Matrix Spike Dup (2328023-MSD2)				Source:	E307026-0	01	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	70-130	3.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/14/2023 12:36:43PM

1 lams 1A, 79335-0247		1 Toject Manage	1. 10	in Bynain					1 1/2023 12.30.1311
	Nonha	logenated Or	ganics by	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 (2328031-BLK1)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.0		50.0		114	50-200			
LCS (2328031-BS1)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			
Matrix Spike (2328031-MS1)				Source:	E307026-	18	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	42.7		50.0		85.4	50-200			
Matrix Spike Dup (2328031-MSD1)				Source:	E307026-	18	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	1.23	20	
Surrogate: n-Nonane	45.5		50.0		91.0	50-200			



Chloride

Chloride

Matrix Spike Dup (2328019-MSD1)

QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247 Plains TX, 79355-0247	I	Project Name: Project Number: Project Manager	0	Mean Green 23 1058-0007 Com Bynum	CTB 2			7	Reported: 7/14/2023 12:36:43PM
22				300.0/9056	A				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
Blank (2328019-BLK1)							Prepared: 0	7/11/23 An	alyzed: 07/12/23
Chloride	ND	20.0							
LCS (2328019-BS1)							Prepared: 0	7/11/23 An	alyzed: 07/12/23
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2328019-MS1)				Source:	E307026-	01	Prepared: 0	7/11/23 An	alyzed: 07/12/23

250

250

20.0

20.0

299

92.8

95.2

Source: E307026-01

80-120

80-120

1.11

Prepared: 07/11/23 Analyzed: 07/12/23

20

531

537

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:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 12:36

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.



Received by OCD: 1/14/2025 2:13:06 PM

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	nlan				Attention: Devio	ň	Lab	WO#	ELECTRON 2007	STATE OF STREET	SECULIAR SECULIAR	Number	1D	2D	-	Standard	CWA	SDWA
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City, Stat	e, Zip H	bbs. NA	M. 88240		Phone:								T			0.000		
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	tom@pir	naoil.cor	n		Pima Project # - 6	154	by 8(by 80	121	8	9	0.00	Σ×	*		NM CO	UT AZ	TX
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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	BGDO			Remarks	
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8:55				57-4		4												
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9:05				S8. Z'		6									10			
9:10				58.3'		7												
9:15				58.4		8												
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Addition	al Instruc	tions:		Billing	# 211 855	208												
				icity of this sample. I armay be grounds for lega	aware that tampering with or intended by:	tionally mislabelling the samp Audinana P	le locat	tion,	do	32						ceived on ice the day 6°C on subsequent d	STATE WAS DOING	oled or received
Relinquish	ed by: (Signa	ature)	Date 7	10-23 Time 2-0	Received by: (Signature	Pelices Date 7-10	1-23	Time	40	0	Rec	eived on ice	: ((Y)/	Use Or N	ily		
Relinquish	ed by: (Sign	eture)	Date	10-23 Time	Received by: / Signature	moso 7-10	-12	Time	14	5	T1					T3		
Relinquish	ed by: (Sign	ature)	So Date	10.23 Z	Redived by Agnature	Mars 7/11	23	Time	1	5	AV	G Temp °C_	4					
				queous, O - Other		Contain	er Typ	e: g	glass) p - 1		olastic, ag - an	ber g	lass,	v - VOA			
Note: Sam	ples are disc	arded 30 d	lays after re	sults are reported un	less other arrangements are ma								lient e	xpens	e. The	report for the an	alysis of the	e above
samples is	applicable of	only to thos	e samples i	eceived by the labor	atory with this COC. The liability	of the laboratory is limited	to the	amou	int pai	id for	on the	report.						



Client: P	ima Envi	ronmen	tal Servi	ices	7600	7	Bill To				La	b Us	e On	y				TA	T	EPA P	rogram
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		2		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	ВСВОС			Remarks	
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10:05				511-7	1			18													
10:10				511-3	1			19													
10:15	4	4	4	511-4	1			20								R	7				
Addition	al Instruc	tions:	1	Killing	v#:	21188	5508														
I, (field samp	oler), attest to	the validity	and authen	ticity of this sample.		tampering with o	or intentionally mislabel	ling the sampl	e locati	ion, 、	-AN	2	0.20-10-	200					ceived on ice the da		oled or received
			d fraud and	may be grounds for le			ed by: Audrig		e locati NO			X	packe	d in ice	at an avg ter	mp abo			6°C on subsequent	days.	
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samples is	applicable o	nly to those	e samples	received by the lab	oratory with the	his COC. The lia	bility of the laborato	ry is limited t	to the	amou	nt paid	d for d	on the	repor	t.						



Printed: 7/11/2023 10:53:12AM

Envirotech Analytical Laboratory

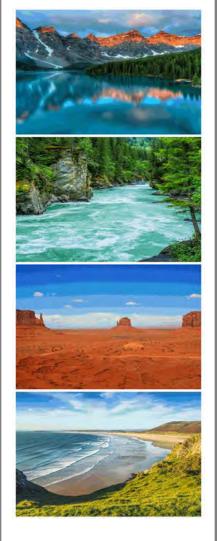
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Chains C Survivo Control Time CLOC? The same of Control Time CLOC? Sharing C Survivo C Survivo Control Time CLOC? Sharing C Survivo C Survi		8					
Enail: tomégimusail.com Due Due: 97/17/23 17/80 (4 day TAT) Lobe the sample ID match the COC7 Yes 2. One the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? Were the COC complete, i.e., signature, date-kines, requested analyses? S. Were all samples received within holding time? Note: Analyse, uses a pit where the date discussions. Sample Than According Time (TAT) O. Did the COC indicate standard TAT; or Expedited TAT? Sample Cooler received in good condition? Yes Were assumples operated intex, i.e., not broken? II. If yes, ware context one in 27 yes, were counted an intex? II. If yes, were contextly seals intenc? Were the analysis of the experience of the pitch o	Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23	08:15	Work Order ID:	E307026
Chain of Custodry CCCC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the CUC 2. Does the number of samples per sampling site location match the CUC 3. Were samples dropped off by elicit or centre? 4. Was the COC complete, i.e., signatures, directimes, requested analyses? 5. Were all samples cerviced within bodied in the feld, i.e. its 3-mine date time, are included in this disconse. 5. Samuel Cartina Around Time (TAD) 6. Did the COC indicate standard TX17, or Espedited TX17 7. Was a sample cooler received in good condition? 7. Yes 8. If yes, was cooler received in good condition? 8. If yes, was cooler received in good condition? 9. Was the sampled inversed minute, i.e., not brother? 9. Was the sampled towered minute, i.e., not brother? 12. Was the sampled strophy-security seals instact? 13. If yes, were considy-security seals present? 14. Are sageous WOC samples greener? 14. Are sageous WOC samples present? 15. And VOC samples collected in VOA Visic? 16. Is the head space less than 6-8 time (see sized or less)? 16. Are the adaptive class the sample seed or less)? 17. Was it is plant (II) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Was it is displayed instance of samples collected in the correct containers? 19. Was it is plant (II) included for VOC analyses? 19. Was a first the sample sample and or requested for dissolved metals? 19. Are non-VOC samples collected in the correct containers? 19. Collectors mine? 20. Date Time Collected? 21. Date Sime Collected in the correct containers? 22. As as sampled correctly preserved? 23. As as ampled correctly preserved? 24. Is also filteration required and or requested for dissolved metals? 25. As as sampled correctly minute of any sample samp	Phone:	(575) 631-6977	Date Logged In:	07/11/23	08:56	Logged In By:	Caitlin Mars
Does the sample ID match the COC 2 Does the number of sampling per sampling site locution match the COC 5 3. Were samplas deoped off by client or currier? 4. Was the COC complete, i.e., signatures, dataschimate, equested analyses? 5. Were all samplase received with including sime? 5. Were all samplase received with including sime? 5. Were all samplase received with including sime? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Did the COC indicate standard TAT, or Expedited TAT? 5. Bid the COC indicate standard TAT, or Expedited TAT? 5. Was a sampla coolar received? 7. Was a sampla coolar received in good condition? 8. If yes, was coulder received in good condition? 9. Was the sample; precived instact, i.e., not broken? 10. Were caustody/security seals precent? 10. Were caustody/security seals precent? 11. If yes, were caustody/security seals precent? 12. Was the sample received in early If yes, the resorted term in 4°C, i.e., 6°12°C Nove. The presentation is not required, if unplies are received wit 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Constitute. 14. Are aqueous VOC samples collected in VOA Vialc? 15. Are VOC camples collected in VOA Vialc? 16. In the head game less thank of the correct containers? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the apportant volume/weight or marker of sample containers of samples of the containers of the con	Email:	tom@pimaoil.com	Due Date:	07/17/23	17:00 (4 day TAT)		
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Note: Analysis, such as plf which shoulds conduced in the fields. is, 15 minus bold time, are ont included in this diseases. Samule Courter. 8. Was a sample cooler received? 9. Was the sample cooler received in and it, i.e., not broken? 10. Were custody/security seals ranker. 11. If yes, were custody/security seals intact? 12. Was the sample(s) preceived in ites of, i.e., not broken? 13. If no viable ic, received in early it, is ample are received wil 15 minuse of sampling. 13. If no viable ic, received the emperature: 4°C Sample Container. 14. Are aqueous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the head speake less than 6-8 min (nea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 9 Yes Field Label. 20. Were field sample labels filled out with the minimum information: Sample Treeservation. 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Less on the COC or field labels indicate the samples were preserved? 24. Less he COC or field labels indicate the samples were preserved? 25. Are sample for correctly preserved? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? 10. If the contract Laboratory specified by the client and if so who? 11. If yes, were custody specified by the client and if so who? 12. If yes, the received in the correct containers of the correct preserved to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? 12. If yes, the received in the correct container the preserved to get sent to a subcontract laboratory specified by the client and if so who? 15. The proper served to get sent to a subcontract labora	4. Was the	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes			
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Report to:
Tom Bynum



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: Mean Green 23 CTB 2

Work Order: E307027

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/17/23

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: 7/17/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E307027

Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	Keporteu:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/17/23 10:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S12 - 1'	E307027-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 2'	E307027-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 3'	E307027-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S12 - 4'	E307027-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 1'	E307027-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 2'	E307027-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 3'	E307027-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S13 - 4'	E307027-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 1'	E307027-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 2'	E307027-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 3'	E307027-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S14 - 4'	E307027-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 1'	E307027-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 2'	E307027-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 3'	E307027-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S15 - 4'	E307027-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 1'	E307027-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 2'	E307027-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 3'	E307027-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S16 - 4'	E307027-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S12 - 1' E307027-01

E30/02/-01						
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024	
ND	0.0250	1	07/11/23	07/12/23		
ND	0.0250	1	07/11/23	07/12/23		
ND	0.0250	1	07/11/23	07/12/23		
ND	0.0250	1	07/11/23	07/12/23		
ND	0.0500	1	07/11/23	07/12/23		
ND	0.0250	1	07/11/23	07/12/23		
	97.4 %	70-130	07/11/23	07/12/23		
mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024	
ND	20.0	1	07/11/23	07/12/23		
	82.9 %	70-130	07/11/23	07/12/23		
mg/kg	mg/kg	Anal	yst: KM		Batch: 2328032	
ND	25.0	1	07/11/23	07/12/23		
ND	50.0	1	07/11/23	07/12/23		
	85.5 %	50-200	07/11/23	07/12/23		
mg/kg	mg/kg	Anal	yst: BA		Batch: 2328033	
494	20.0	1	07/11/23	07/12/23		
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.050 82.9 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 85.5 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 ND 20.0 1 82.9 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 85.5 % 50-200 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/11/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/11/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/11/23 ND 50.0 1 07/11/23 ND 50.0 1 07/11/23 ND 50.0 1 07/11/23 ND 50.0 0 07/11/23 ND 50.0 0 07/11/23 ND 50.0 0 07/11/23 ND 50.0 0 07/11/23	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0500 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 ND 0.0250 1 07/11/23 07/12/23 mg/kg mg/kg Analyst: SL ND 20.0 1 07/11/23 07/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/11/23 07/12/23 ND 25.0 1 07/11/23 07/12/23 ND 50.0 1 07/11/23 07/12/23 ND 50.0 1 07/11/23 07/12/23 ND 50.0 0 0	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S12 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		79.7 %	50-200	07/11/23	07/12/23	
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Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2328033



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S12 - 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		88.8 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S12 - 4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		79.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		92.3 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S13 - 1'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst	: SL		Batch: 2328024
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0500	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
	97.5 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Analyst	: SL		Batch: 2328024
ND	20.0	1	07/11/23	07/12/23	
	81.7 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Analyst	: KM		Batch: 2328032
mg/kg ND	mg/kg 25.0	Analyst	: KM 07/11/23	07/12/23	Batch: 2328032
		Analyst 1 1		07/12/23 07/12/23	Batch: 2328032
ND	25.0	Analyst  1 1 50-200	07/11/23		Batch: 2328032
ND	25.0 50.0	1 1	07/11/23 07/11/23 07/11/23	07/12/23	Batch: 2328032
	mg/kg  ND  ND  ND  ND  ND  ND  ND  MD  ND  MD  ND  N	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           97.5 %         mg/kg           ND         20.0	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0500         1         07/11/23           ND         0.0250         1         07/11/23           MD         0.0250         1         07/11/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23         07/12/23           ND         0.0500         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           97.5 %         70-130         07/11/23         07/12/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23         07/12/23



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S13 - 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		83.4 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2328033
Chloride	59.4	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S13 - 3'

		E307027-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
p-Xylene	ND	0.0250	1	07/11/23	07/12/23	
o,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.5 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		92.4 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S13 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		89.4 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328033
		20.0		07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

#### S14 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.5 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		85.5 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2328033
Chloride	253	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S14 - 2'

E307027-	

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/12/23	
Surrogate: n-Nonane		87.6 %	50-200	07/11/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328033



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S14 - 3'

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0500	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
	98.3 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
ND	20.0	1	07/11/23	07/12/23	
	84.3 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2328032
ND	25.0	1	07/11/23	07/13/23	
ND	50.0	1	07/11/23	07/13/23	
	97.3 %	50-200	07/11/23	07/13/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2328033
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           MD         20.0250           84.3 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MB/kg         mg/kg         An           ND         20.0         1           84.3 %         70-130           mg/kg         mg/kg         An           ND         25.0         1           ND         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0500         1         07/11/23           ND         0.0250         1         07/11/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/11/23           ND         25.0         1         07/11/23           ND         50.0         1         07/11/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23         07/12/23           ND         0.0500         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23         07/12/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/11/23         07/13/23           ND         25.0         1         07/11/23         07/13/23           ND         50.0         1         07/11/23         07/13/23



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S14 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		93.7 %	50-200	07/11/23	07/13/23	
A . 1 EDA 200 0/005CA	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328033
Anions by EPA 300.0/9056A	0 0	<u> </u>				



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S15 - 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		83.0 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328033
Chloride	421	20.0	1	07/11/23	07/12/23	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S15 - 2'

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,			Analy	•	Amaryzea	Batch: 2328024
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Allaly		07/10/20	Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.7 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		85.0 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2328033
Chloride	98.1	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S15 - 3'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2328024
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
ND	0.0500	1	07/11/23	07/12/23	
ND	0.0250	1	07/11/23	07/12/23	
	99.0 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2328024
ND	20.0	1	07/11/23	07/12/23	
	83.1 %	70-130	07/11/23	07/12/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328032
ND	25.0	1	07/11/23	07/13/23	
ND	50.0	1	07/11/23	07/13/23	
	91.2 %	50-200	07/11/23	07/13/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328033
mg/ng	88		·		
	mg/kg ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           83.1 %         mg/kg           MD         25.0           ND         50.0           91.2 %	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           83.1 %         70-130           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           91.2 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0500         1         07/11/23           ND         0.0250         1         07/11/23           ND         0.0250         1         07/11/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/11/23           ND         25.0         1         07/11/23           ND         50.0         1         07/11/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           ND         0.0500         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           ND         0.0250         1         07/11/23         07/12/23           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         07/11/23         07/12/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/11/23         07/13/23           ND         25.0         1         07/11/23         07/13/23           ND         50.0         1         07/11/23         07/13/23           91.2 %         50-200         07/11/23         07/13/23



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S15 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		90.5 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328033
	•					



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S16 - 1'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		87.9 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2328033
Chloride	311	20.0	1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S16 - 2'

E.3	074	177	1 1	0
P/4.7	. , ,	121	_	a

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		87.0 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328033
Chloride	79.0	20.0	1	07/11/23	07/12/23	



P	ima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
P	O Box 247	Project Number:	01058-0007	Reported:
P	lains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S16 - 3' E307027-19

		E30/02/-19				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Anal	lyst: SL	<u> </u>	Batch: 2328024
Volatile Organics by EPA 8021B	ND	0.0250	1	07/11/23	07/12/23	Batch. 2320024
Benzene	ND ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene Toluene	ND ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.3 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		90.6 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2328033
Chloride	ND	20.0	1	07/11/23	07/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

S16 - 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2328024
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2328024
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2328032
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/23	07/13/23	
Surrogate: n-Nonane		91.6 %	50-200	07/11/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2328033



Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/17/2023 10:20:14AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2328024-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.62 8.00 95.3 70-130 LCS (2328024-BS1) Prepared: 07/11/23 Analyzed: 07/12/23 5.13 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.29 0.0250 5.00 106 70-130 5.31 0.0250 5.00 106 70-130 Toluene o-Xylene 5.31 0.0250 5.00 106 70-130 10.8 10.0 108 70-130 0.0500 p.m-Xvlene 107 70-130 16.1 15.0 Total Xylenes 0.0250 8.00 97.5 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.80 Matrix Spike (2328024-MS1) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23 4.93 0.0250 5.00 ND 54-133 Benzene ND 102 61-133 Ethylbenzene 5.09 0.0250 5.00 Toluene 5.10 0.0250 5.00 ND 102 61-130 ND 102 63-131 5.10 5.00 0.0250 o-Xylene p,m-Xylene 10.4 0.0500 10.0 ND 104 63-131 15.5 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.82 8.00 Matrix Spike Dup (2328024-MSD1) Source: E307027-04 Prepared: 07/11/23 Analyzed: 07/12/23 5.19 0.0250 5.00 ND 54-133 5.16 ND 61-133 5.35 5.37 0.0250 5.00 107 20

5 39

5.40

10.9

16.3

7.82

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

108

108

109

109

97.7

61-130

63-131

63-131

63-131

70-130

5 36

5.66

5.33

5.44

20

20

20

20



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Analyst: SL

### **QC Summary Data**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/17/2023 10:20:14AM

Non	halogenated (	Organics l	by EPA 801	15D - G	RO		
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	I

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2328024-BLK1)							Prepared: 0	7/11/23 Anal	yzed: 07/12/23
Gasoline Range Organics (C6-C10)	ND	20.0					1		·
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			
LCS (2328024-BS2)							Prepared: 0	7/11/23 Anal	yzed: 07/12/23
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			
Matrix Spike (2328024-MS2)				Source:	E307027-0	)4	Prepared: 0	7/11/23 Anal	yzed: 07/12/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			
Matrix Spike Dup (2328024-MSD2)				Source:	E307027-0	04	Prepared: 0	7/11/23 Anal	yzed: 07/12/23
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.5	70-130	2.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.6	70-130			



### **QC Summary Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/17/2023 10:20:14AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	/17/2023 10:20:14AN
	Nonhal	logenated Or	ganics by	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 (2328032-BLK1)							Prepared: 0	7/11/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.0		50.0		88.0	50-200			
LCS (2328032-BS1)							Prepared: 0	7/11/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	227	25.0	250		90.8	38-132			
urrogate: n-Nonane	44.6		50.0		89.2	50-200			
Matrix Spike (2328032-MS1)				Source:	E307027-	16	Prepared: 0	7/11/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.5	38-132			
urrogate: n-Nonane	45.6		50.0		91.1	50-200			
Matrix Spike Dup (2328032-MSD1)				Source:	E307027-	16	Prepared: 0	7/11/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	221	25.0	250	ND	88.4	38-132	6.65	20	
urrogate: n-Nonane	45.2		50.0		90.4	50-200			



Matrix Spike Dup (2328033-MSD1)

Chloride

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	0	lean Green 23 1058-0007 om Bynum	CTB 2			7	<b>Reported:</b> 7/17/2023 10:20:14AM
		Anions	by EPA	300.0/9056	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 (2328033-BLK1)							Prepared: 0	7/11/23 Ar	nalyzed: 07/12/23
Chloride	ND	20.0							
LCS (2328033-BS1)							Prepared: 0	7/11/23 Ar	nalyzed: 07/12/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2328033-MS1)				Source:	E307027-	01	Prepared: 0	7/11/23 Ar	nalyzed: 07/12/23
Chloride	632	20.0	250	494	55.4	80-120			M2

250

20.0

Source: E307027-01

62.1

80-120

2.63

#### 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.



Prepared: 07/11/23 Analyzed: 07/12/23

M2

### **Definitions and Notes**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/17/23 10:20

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

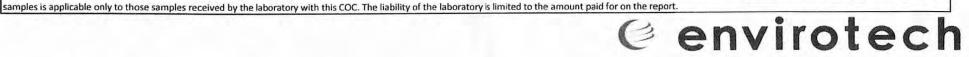
DNI Did Not Ignite

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

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



					У										Page 5	
ient: Pima Environme	ntal Servi	ces	Bill To					b Use					TAT			rogram
olect: Mun Grat	23	CTB2	Attention:   X		Lab	#0W 5070	\ <b>_</b>	,	1 dol	Number 58-0007		2D	3D	Standard	CWA	SDWA
oject Manager: Tom Eddress: 5614 N. Lovin			Address: City, State, Zip			N	14			sis and Meth		1-		4		RCRA
y, State, Zip Hobbs, N			Phone:													
one: 580-748-1613			Email:		210						11.			- III - II	State	I =v I
nail: tom@pimaoil.c	om		Pima Project # 1-284		by 8	by 8	021	760	010	300.0	Σ	¥		NM CO	UT AZ	1X
Time Date	No. of		, , , , ,	Lab	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0				/	Demonstr	
ampled Sampled Matrix	Containers	Sample ID		Numbe	DRO	GRO	вте	700	Met	Chlo	BGDOC	BGDOC			Remarks	
1207/10 S		1812-1		1							1					
):25	1	S12-2'		2								1				
):30		S12-3'		3							(					
1:35		517-41		4												
):40		\$13-1'		5												
:45		513-2'		6												
):50		513.3'		7	5 (5)									44		
:55		513-4	1	8										vi fi		
1:00		814-1	1	9												145 - 1471
:R 4 4	A	814-7	1	10							8	4				
dditional Instructions:		P	511/ina #: 211	85508	7											
ield sampler), attest to the valid	ity and authent	ticity of this sample. I ar	m aware that tampering with or intentionally mis laction.  Sampled by:	labelling the sam	le locat	ion, .	No	2						ived on ice the day C on subsequent d		oled or receive
e or time of collection is conside linquished by: (Signature)	red fraud and i	Time	Received by: (Signature)	Date		Time	-	n					Jse Onl		Z. (2 min 1-),	
HP)		10-23 2-6	D Midelle Lews	Date 7-10	23	1	401	0	Rec	eived on ic	e: (	Y	N		late of	
inquished by: (Signature)	Date 7-	10-23 Time	Received by: (Signature)	Date		Hime	14	5	T1		_ <u>T</u>	2		<u>T3</u>		
inquished by: (Signature)	Date 2	10.13 Time	30 Received by Bignatura	Date // //	23	8	:15	7	AVO	G Temp °C_	4					
mple Matrix: S - Soil, Sd - Solid, S				Contain	or Tyr	X. a	aland	5			mbare	1	WOA			



**Project Information** 

Chain of Custody

Client: P	ima Env	ronmen	tal Send	res III		Bill To				l a	b Us	e On	v			-	TAT		EPA Pi	rogram
Project:	Moan	CVPP	M 22	CTB2	Attention:	xvm		Lab	WO#			Job I	lumbe		1D	2D		Standard	CWA	SDWA
Project N	lanager:	Tom By	num		Address:			E	wo#	727		009	58-00	27		-		X		
	5614 N.				City, State, Z	p						Analy	sis and	Method				1		RCRA
City, Stat	e, Zip Ho	bbs. NA	M. 88240	)	Phone:															
	580-748-				Email:			3015	3015						-			NM CO	State	TVI
Report d	tom@pin	iaoii.cor	n	- 191	Pima Proje	ct# 1-28	4	by	) by	3021	260	010	300.0		Z	¥		VVI CO	UI AL	1/
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		140	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC		N:	Remarks	
11:10	7/10	5	1	514-3											X					
11:15	/			S14-4	,		12								1					
11:20				S15-1			13													
11:25				515-2	1		14								1					
11:30				515-3	1		15								1					
11:35				515-3	/		10								1	_				
11:40				Sile-	17		17	th L				_			1					
11:45				Sle-2'			18								1	-				
11:50				516-3	·		19	4				_			1					
11:55	40	4	A	S16-4	f' ,		120								1					
	al Instruc			Billin	a#:	211855						Ir	laa saasiisis	a thormal s	25050	ation m	urt be rec	eived on ice the day	they are came	alad or received
date or time	of collection	is considere		ticity of this sample. I a may be grounds for lega	l action.	Sampled by:	an and	ren	M		3				p above	0 but le	ess than 6	°C on subsequent d		ned of received
	ed by: (Sign:		Date 7	10-23 2-1	D YOU		1 Date 7-10	23	Time	100	)	Rec	eived o	n ice:		ab U	Ise On V	¥		
Ull	d by:\Sign	Cur &	Date 7	1023 174	SAL	by: (Signature)	Bo 7.10	2.23	Time	74	5	<u>T1</u>			T2			<u>T3</u>		
Relinquish	by: (Sign:	MUS	Date 7	10-23 Z	330 Received	by: Agrature 1		23		:/:			G Temp		+					
Sample Mat	rix S - Soil, So	- Solid, Sg -	Sludge, A - A	Aqueous, O - Other			Contain	er Typ												4
				esults are reported u										t the clie	ent ex	pense	. Ther	eport for the an	alysis of the	above
samples is	applicable c	my to thos	e samples i	received by the labor	atory with this COC	. The liability of the	laboratory is limited	ro tue	amou	int bai	u for	on the	report.							



Printed: 7/11/2023 10:59:40AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23 08		Work Order ID:	E307027
Phone:	(575) 631-6977	Date Logged In:	07/11/23 08	8:59	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
	e number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes		<del></del>	
5. Were al	I samples received within holding time?	·	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•			Commen	ts/Resolution
	urn Around Time (TAT)				Project Mean Green 23	CTP 2 has been
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		_	
Sample C					separated into 4 reports	
	ample cooler received?		Yes		volume. Workorders ar	e as follows:
•	was cooler received in good condition?		Yes		E307025, E307026, E3	07027 & E307028.
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 4	<u> </u>			
Sample C	ontainer queous VOC samples present?		Ma			
	OC samples collected in VOA Vials?		No NA			
	head space less than 6-8 mm (pea sized or less)?		NA NA			
			NA NA			
	trip blank (TB) included for VOC analyses?	)				
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes Yes			
		iers conecteur	108			
Field Lab	net. Field sample labels filled out with the minimum info	rmation:				
	imple ID?	illation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		Yes			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and it	•		Subcontract Lab	· NA	
	• • •	oo waa	1,1.2	Subcontract Lab	, 1471	
Chent in	struction					

Report to: Tom Bynum



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: Mean Green 23 CTB 2

Work Order: E307028

Job Number: 01058-0007

Received: 7/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/14/23

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: 7/14/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E307028

Date Received: 7/11/2023 8:15:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2023 8:15:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum07/14/23 09:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E307028-01A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW2	E307028-02A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW3	E307028-03A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW4	E307028-04A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW5	E307028-05A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW6	E307028-06A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW7	E307028-07A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW8	E307028-08A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW9	E307028-09A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW10	E307028-10A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW11	E307028-11A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW12	E307028-12A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW13	E307028-13A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW14	E307028-14A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW15	E307028-15A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW16	E307028-16A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW17	E307028-17A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW18	E307028-18A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW19	E307028-19A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
SW20	E307028-20A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 1'	E307028-21A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 2'	E307028-22A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 3'	E307028-23A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.
S4 - 4'	E307028-24A	Soil	07/10/23	07/11/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW1

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane		106 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	
Anions by EPA 300.0/9056A Chloride						07/12/23	Batch:



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW2

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328034
	ND	20.0		1	07/11/23	07/12/23	·

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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#### SW3

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		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		100 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		100 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane	·	105 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328034
						07/12/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW4

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane		101 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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#### SW5

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane		104 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	_



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

#### SW6

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		109 %	50-200	07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2328034
Amons by EPA 500.0/9050A						



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW7

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: SL		Batch: 2328025
Benzene	ND	0.0250	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/23	07/12/23	
Surrogate: n-Nonane		101 %	50-200	07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2328034
Allions by ETA 500.0/3030A						



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#### SW8

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		104 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		104 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane	·	104 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328034
	ND	20.0		1	07/11/23	07/12/23	



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#### SW9

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		100 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

#### **SW10**

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		109 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2328034

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#### SW11

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		101 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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#### **SW12**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: \$	SL		Batch: 2328025
Benzene	ND	0.0250	1		07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1		07/11/23	07/12/23	
Toluene	ND	0.0250	1		07/11/23	07/12/23	
o-Xylene	ND	0.0250	1		07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1		07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1		07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: S	SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1		07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/12/23	07/13/23	
Surrogate: n-Nonane		95.0 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: 1	BA		Batch: 2328034
						07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW13

		Reporting					
Analyte	Result	Limit	Dilut	ion Prepa	red	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2328025
Benzene	ND	0.0250	1	07/11	/23	07/12/23	
Ethylbenzene	ND	0.0250	1	07/11	/23	07/12/23	
Toluene	ND	0.0250	1	07/11	/23	07/12/23	
o-Xylene	ND	0.0250	1	07/11	/23	07/12/23	
p,m-Xylene	ND	0.0500	1	07/11	/23	07/12/23	
Total Xylenes	ND	0.0250	1	07/11	/23	07/12/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/11	/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/11	/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11	/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: SL			Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11	/23	07/12/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/11	/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/11	/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130	07/11	/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12	:/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12	2/23	07/13/23	
Surrogate: n-Nonane		98.7 %	50-200	07/12	2/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2328034
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### **SW14**

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		99.0 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW15

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		108 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2328034
11110110 0 7 11111 0 0 0 0 0 7 7 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### **SW16**

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/13/23	
Toluene	ND	0.0250		1	07/11/23	07/13/23	
o-Xylene	ND	0.0250		1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		99.2 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2328025	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		99.2 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		105 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328034
	ND	20.0		1	07/11/23	07/12/23	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

#### **SW17**

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: S	L		Batch: 2328025
Benzene	ND	0.0250	1		07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1		07/11/23	07/13/23	
Toluene	ND	0.0250	1		07/11/23	07/13/23	
o-Xylene	ND	0.0250	1		07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1		07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1		07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL		Batch: 2328025	
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	XM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1		07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/12/23	07/13/23	
Surrogate: n-Nonane		109 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: B	BA		Batch: 2328034



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### **SW18**

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2328025
Benzene	ND	0.0250		1	07/11/23	07/13/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/13/23	
Toluene	ND	0.0250		1	07/11/23	07/13/23	
o-Xylene	ND	0.0250		1	07/11/23	07/13/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/13/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL			Batch: 2328025
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/13/23	
Surrogate: n-Nonane		103 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328034
Chloride	ND	20.0		1	07/11/23	07/12/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### SW19

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2328025
Benzene	ND	0.0250	1		07/11/23	07/13/23	
Ethylbenzene	ND	0.0250	1		07/11/23	07/13/23	
Toluene	ND	0.0250	1		07/11/23	07/13/23	
o-Xylene	ND	0.0250	1		07/11/23	07/13/23	
p,m-Xylene	ND	0.0500	1		07/11/23	07/13/23	
Total Xylenes	ND	0.0250	1		07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2328025	
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/23	07/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/11/23	07/13/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/11/23	07/13/23	
Surrogate: Toluene-d8		99.9 %	70-130		07/11/23	07/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	ſ		Batch: 2328040
Diesel Range Organics (C10-C28)	ND	25.0	1		07/12/23	07/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/12/23	07/13/23	
Surrogate: n-Nonane		103 %	50-200		07/12/23	07/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA	·		Batch: 2328034



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

#### **SW20**

E307028-20								
	Reporting							
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: S	L		Batch: 2328025	
Benzene	ND	0.0250	1	ļ	07/11/23	07/13/23		
Ethylbenzene	ND	0.0250	1	Į.	07/11/23	07/13/23		
Toluene	ND	0.0250	1	Į.	07/11/23	07/13/23		
o-Xylene	ND	0.0250	1	Į.	07/11/23	07/13/23		
p,m-Xylene	ND	0.0500	1	Į.	07/11/23	07/13/23		
Total Xylenes	ND	0.0250	1	l	07/11/23	07/13/23		
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/13/23		
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/11/23	07/13/23		
Surrogate: Toluene-d8		100 %	70-130		07/11/23	07/13/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: S	iL		Batch: 2328025	
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/11/23	07/13/23		
Surrogate: Bromofluorobenzene		104 %	70-130		07/11/23	07/13/23		
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/11/23	07/13/23		
Surrogate: Toluene-d8		100 %	70-130		07/11/23	07/13/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	ΣM		Batch: 2328040	
Diesel Range Organics (C10-C28)	ND	25.0	1		07/12/23	07/13/23		
Oil Range Organics (C28-C36)	ND	50.0	1		07/12/23	07/13/23		
Surrogate: n-Nonane		102 %	50-200		07/12/23	07/13/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: E	BA		Batch: 2328034	

20.0

07/11/23

07/12/23

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

S4 - 1'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2328026
Benzene	ND	0.0250		1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250		1	07/11/23	07/12/23	
Toluene	ND	0.0250		1	07/11/23	07/12/23	
o-Xylene	ND	0.0250		1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500		1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		97.3 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: ЛL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0		1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/12/23	07/12/23	
Surrogate: n-Nonane		89.9 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2328020
	252	20.0		1	07/11/23	07/11/23	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

S4 - 2' E307028-22

		1007020 22					
Analyte	Result	Reporting Limit	; Dilut	tion	Prepared	Analyzed	Notes
		mg/kg		Analyst: IY	1100000	111111,200	Batch: 2328026
Volatile Organic Compounds by EPA 8260B	mg/kg		1		07/11/23	07/12/23	Batch: 2328020
Benzene	ND	0.0250	1		07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1				
Toluene	ND	0.0250	1		07/11/23	07/12/23	
o-Xylene	ND	0.0250	1		07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1		07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1		07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		97.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		101 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1		07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/12/23	07/12/23	
Surrogate: n-Nonane		90.0 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA	:		Batch: 2328020
Chloride	97.8	20.0	1		07/11/23	07/11/23	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

S4 - 3' E307028-23

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2328026
Benzene	ND	0.0250	1	1	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		IY		Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		103 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/12/23	07/12/23	
Surrogate: n-Nonane		96.5 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2328020
-		20.0		1	07/11/23	07/11/23	.,,

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

S4 - 4'

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	IY		Batch: 2328026
Benzene	ND	0.0250	1	l	07/11/23	07/12/23	
Ethylbenzene	ND	0.0250	1	1	07/11/23	07/12/23	
Toluene	ND	0.0250	1	1	07/11/23	07/12/23	
o-Xylene	ND	0.0250	1	1	07/11/23	07/12/23	
p,m-Xylene	ND	0.0500	1	1	07/11/23	07/12/23	
Total Xylenes	ND	0.0250	1	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2328026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/11/23	07/12/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		07/11/23	07/12/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/11/23	07/12/23	
Surrogate: Toluene-d8		102 %	70-130		07/11/23	07/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2328041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/12/23	07/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/12/23	07/12/23	
Surrogate: n-Nonane		93.1 %	50-200		07/12/23	07/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: 1	ВА		Batch: 2328020
Chloride	ND	20.0	1	1	07/11/23	07/11/23	



Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/14/2023 9:31:06AM **Volatile Organic Compounds by EPA 8260B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2328025-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.535 0.500 107 70-130 Surrogate: 1,2-Dichloroethane-d4 0.491 0.500 98.2 70-130 0.500 100 70-130 Surrogate: Toluene-d8 0.502 LCS (2328025-BS1) Prepared: 07/11/23 Analyzed: 07/12/23 2.34 0.0250 2.50 93.5 70-130 Benzene 2.29 2.50 91.4 70-130 Ethylbenzene 0.0250 2.24 0.0250 2.50 89.7 70-130 91.0 70-130 2.27 0.0250 2.50 o-Xylene 4.48 5.00 89.5 70-130 p,m-Xylene 0.0500 6.75 0.0250 7.50 90.0 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.500 0.500 100 70-130 0.500 96.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.483 70-130 Surrogate: Toluene-d8 0.493 0.500 Matrix Spike (2328025-MS1) Source: E307028-01 Prepared: 07/11/23 Analyzed: 07/12/23 48-131 2.26 0.0250 2.50 ND 90.6 45-135 Ethylbenzene 2.22 0.0250 2.50 ND 88.6 48-130 Toluene 2.17 0.0250 2.50 ND 86.8 2.24 0.0250 2.50 ND 89.5 43-135 o-Xylene 4.37 ND 87.3 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.60 0.0250 7.50 ND 88.0 43-135 99.2 0.496 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.504 0.500 98.2 70-130 0.491 Surrogate: Toluene-d8

Source: E307028-01

93.5

94.5

92.0

96.0

93.7

94.4

102

95.9

99.9

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

3.15

6.38

5.86

7.03

7.01

7.01

ND

ND

ND

ND

ND

ND



Prepared: 07/11/23 Analyzed: 07/12/23

23

27

24

27

27

27

Matrix Spike Dup (2328025-MSD1)

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.34

2.36

2.30

2.40

4.68

7.08

0.511

0.480

0.500

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/14/2023 9:31:06AM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2328026-BLK1) Prepared: 07/11/23 Analyzed: 07/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.487 0.500 97.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.498 0.500 99.5 70-130 0.500 102 70-130 Surrogate: Toluene-d8 0.512 LCS (2328026-BS1) Prepared: 07/11/23 Analyzed: 07/12/23 2.31 0.0250 2.50 92.3 70-130 Benzene 2.25 2.50 90.1 70-130 Ethylbenzene 0.0250 2.30 0.0250 2.50 91.9 70-130 94.5 70-130 2.36 0.0250 2.50 o-Xylene 5.00 92.8 70-130 p,m-Xylene 4.64 0.0500 7.00 0.0250 7.50 93.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.486 0.500 97.1 70-130 0.500 95.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.479 70-130 Surrogate: Toluene-d8 0.509 0.500 Matrix Spike (2328026-MS1) Source: E307024-22 Prepared: 07/11/23 Analyzed: 07/12/23 2.38 0.0250 2.50 ND 95.1 48-131 45-135 Ethylbenzene 2.30 0.0250 2.50 ND 91.9 48-130 Toluene 2.32 0.0250 2.50 ND 92.7 2.41 0.0250 2.50 ND 96.4 43-135 o-Xylene 4.78 5.00 ND 95.5 43-135 p,m-Xylene 0.0500 Total Xylenes 7.19 0.0250 7.50 ND 95.8 43-135 97.4 Surrogate: Bromofluorobenzene 0.487 0.500 70-130 0.493 0.500 98.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.496 Surrogate: Toluene-d8

Source: E307024-22

94.5

91.9

93.2

98.2

96.8

97.2

98.6

96.8

99.5

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

0.675

0.00

0.495

1.77

1.34

1.48

ND

ND

ND

ND

ND

ND



Prepared: 07/11/23 Analyzed: 07/12/23

23

27

24

27

27

27

Matrix Spike Dup (2328026-MSD1)

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.36

2.33

2.45

4.84

7.29

0.493

0.484

0.498

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

Analyst: SL

### **QC Summary Data**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/14/2023 9:31:06AM

Nonhalogenated Organics by EPA 8015D - GRO	

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

•	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328025-BLK1)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
LCS (2328025-BS2)							Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike (2328025-MS2)				Source:	E307028-0	01	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
Matrix Spike Dup (2328025-MSD2)				Source:	E307028-	01	Prepared: 0	7/11/23 Ana	lyzed: 07/12/23
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130	6.87	20	
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.531 0.486		0.500 0.500		106 97.2	70-130 70-130			

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				7	/14/2023 9:31:06AN
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: IY
Analyte	D. I	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328026-BLK1)							Prepared: 0	7/11/23 Ana	alyzed: 07/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS (2328026-BS2)							Prepared: 0	7/11/23 Ana	alyzed: 07/12/23
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike (2328026-MS2)				Source:	E307024-2	22	Prepared: 0	7/11/23 Ana	alyzed: 07/12/23
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike Dup (2328026-MSD2)				Source:	E307024-2	22	Prepared: 0	7/11/23 An	alyzed: 07/12/23
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	1.82	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			

0.500

0.500

0.472

0.512

94.3

102

70-130

70-130



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7	/14/2023 9:31:06AN
	Nonha	logenated Or	ganics by l	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 (2328040-BLK1)							Prepared: 0	7/12/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.7		50.0		93.4	50-200			
LCS (2328040-BS1)							Prepared: 0	7/12/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
urrogate: n-Nonane	47.7		50.0		95.4	50-200			
Matrix Spike (2328040-MS1)				Source:	E307028-0	07	Prepared: 0	7/12/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
urrogate: n-Nonane	48.4		50.0		96.8	50-200			
Matrix Spike Dup (2328040-MSD1)				Source:	E307028-	07	Prepared: 0	7/12/23 An	alyzed: 07/12/23
Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	38-132	7.86	20	
Gurrogate: n-Nonane	52.4		50.0		105	50-200			



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/14/20239:31:06AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/14/2023 9:31:06AN
	Nonhal	logenated Or	ganics by	EPA 8015I	D - 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 (2328041-BLK1)							Prepared: 0	7/12/23 A	analyzed: 07/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	42.4		50.0		84.8	50-200			
LCS (2328041-BS1)							Prepared: 0	7/12/23 A	analyzed: 07/12/23
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
urrogate: n-Nonane	48.9		50.0		97.9	50-200			
Matrix Spike (2328041-MS1)				Source:	E307033-	01	Prepared: 0	7/12/23 A	analyzed: 07/12/23
Diesel Range Organics (C10-C28)	301	25.0	250	56.5	98.0	38-132			
urrogate: n-Nonane	47.3		50.0		94.5	50-200			
Matrix Spike Dup (2328041-MSD1)				Source:	E307033-	01	Prepared: 0	7/12/23 A	analyzed: 07/12/23
Diesel Range Organics (C10-C28)	304	25.0	250	56.5	98.9	38-132	0.794	20	
urrogate: n-Nonane	45.5		50.0		91.0	50-200			



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Mean Green 23 CTB 2 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/14/2023 9:31:06AM

		Anions	by EPA 3	00.0/9056	<b>A</b>				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	
Blank (2328020-BLK1)							Prepared: 0	7/11/23 Anal	yzed: 07/11/23	
Chloride	ND	20.0								
LCS (2328020-BS1)							Prepared: 0	7/11/23 Anal	yzed: 07/11/23	
Chloride	252	20.0	250		101	90-110				
Matrix Spike (2328020-MS1)				Source:	E307024-	21	Prepared: 0	7/11/23 Anal	yzed: 07/11/23	
Chloride	252	20.0	250	ND	101	80-120				
Matrix Spike Dup (2328020-MSD1)				Source:	E307024-	21	Prepared: 0	7/11/23 Anal	yzed: 07/11/23	
Chloride	254	20.0	250	ND	102	80-120	0.871	20		



Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		lean Green 23	CTB 2				Reported:
Plains TX, 79355-0247		Project Manager		om Bynum					7/14/2023 9:31:06AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	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 (2328034-BLK1)							Prepared: 0	7/11/23 A	Analyzed: 07/12/23
Chloride	ND	20.0							
LCS (2328034-BS1)							Prepared: 0	7/11/23 A	Analyzed: 07/12/23
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2328034-MS1)				Source:	E307028-0	)1	Prepared: 0	7/11/23 A	Analyzed: 07/12/23
Chloride	248	20.0	250	ND	99.2	80-120			
Matrix Spike Dup (2328034-MSD1)				Source:	E307028-0	)1	Prepared: 0	7/11/23 A	Analyzed: 07/12/23
Chloride	248	20.0	250	ND	99.1	80-120	0.117	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:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/14/23 09:31

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project	Information
Client:	Pima Envir

Chain of Custody

_	1 0
Page	_ of

Client: Pir	na Envi	ronment	tal Servi	ces	Bill To				La	b Us	e Onl	V				TA	Т	EPA P	ogram
Project:	am	Gree	en 23		Attention: DEVON		Lab WO# Job Number E 30702 8 0105 8-000			oer	1D	2D	3D	Standard	CWA	SDWA			
Project Ma					Address:		EE	3070	02 8				2007				X		
Address: 5					City, State, Zip						Analy	sis ar	d Method						RCRA
City, State			A. 88240		Phone:													<u></u>	
Phone: 58					Email:		3015	015				_				1 1	NIMAL CO	State UT AZ	TVI
Email: to Report du		iaoii.con	n	-	Pima Project # 1-284		DRO/ORO by 8015	GRO/DRO by 8015	1021	260	010	Chloride 300.0		Σ	×		NIVI CO	OT AZ	1^
Time	Date		No. of	I w	100	Lab	/ORC	/DRC	BTEX by 8021	VOC by 8260	Metals 6010	ride		o		1 1	71		L
and the second second	Sampled	Matrix	Containers	Sample ID		Number	DRO	GRO	BTE	voc	Met	왕		верос	BGDOC			Remarks	
12:00	7/10	S	1	SWI		1								X					
12:05	1	1	1	SW2		2								1					
12:60				SW3		3													
1Z:15				SW4		4													
12:20				SW5		5													
12:25				SWU		10													
12:30				SINT		17													
12:35				SW8		8													
12:40				SWa		9													
12:45	K	4	4	SW 10		10								1	7				
Additiona	Instruc	tions:	R	llina H	21185508														
I, (field sample	er), attest to	the validity	and authent		m aware that tampering with or intentionally mislab	elling the samp	le locat	ion,		-	Sample	es requ	iring thermal	preserv	ration n	ust be re	ceived on ice the day	they are samp	led or received
No. 20 and a second second				nay be grounds for leg	1/1 - 4 4 6	ana B	en	me	de	3	packed	d in ice	at an avg tem	p above	0 but	less than	6 °C on subsequent of	lays.	
Relinquished	by: (Signa	iture)	Date	1D-23 2:	Received by: (Signature)	Date 7-10	23	Time	40	0	Rec	eive	d on ice:		lab l	Jse Or N	ıly		2
Relinguished		eture)	Date 7.	1023 Time	Received by: (Signature)	7.00	.23	Time	74	5	T1			T2			T3		
Relinquished	by: (Signa		Date	10-23 Z	330 Referred by: Gignature Man	Date 7/11/2	23	Time	(1:	5	AVO	3 Ter	np°C	4					
Sample Matrix	S - Soil So			queous, O - Other				e.g.	glass	, p - p			, ag - amb	er gl	ass, v	- VOA			
Note: Sampl	es are disc	arded 30 da	ays after re	sults are reported u	nless other arrangements are made. Hazardo	us samples wi	Il be re	eturne	d to cl	lient o	r dispo	osed	of at the clie	ent ex	pens	e. The	report for the ar	alysis of the	above
					atory with this COC. The liability of the laborate														



alt : =					a views		-	pill	To		- 18	5 4 A	Grack.	fa	hils	e On	V	100		_	_	TAT	Γ		EPA P	rogram
Client: P	ima Envi	ronment	al Service	25		Attent	ion:	Bill	10		-	ah V	NO#	AND DESCRIPTION OF THE PERSON NAMED IN		Job I		per	1	D	2D	3D	Sta	adard	CWA	SDWA
Project:	Manager:	Tom Bu	25 61	106	9/10/5	Addres		JV Da 1				F3	070	028	2			$\infty$	7				X			
	5614 N.					_	tate, Zip											d Met						X100 (1884)		RCRA
	e, Zip Ho					Phone																	100		<b>C</b> : 1	
	580-748-		1, 002-10			Email						115	15										1	11.4	State	TVI
	tom@pin		n			-	30000	. 1	2011	M-1017 - 1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011   1011		oy 80	y 80	21	00	0	300.0			SZ	¥		1	VIMI CO	UT AZ	17
Report d	ue by:					Pima	Project	t# 1-	707			ORO L	DRO E	oy 80	y 826	s 601	de 3(			_			1	1		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						La Nun		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		1	- BGDOC	верос				Remarks	
12:50	7-10-	5	/	SWI	1)															X						
12:55	1	1		9h/1	7					12	?															
17:55				2h17	3					13	3															
1. NE				511//	21					1/2	1															
1.10				SINI	5					100	5															
1:15				Sia/ 1	10		-			14.53	P					1										
1-10				S VV I	0					10000	43		1	+	+											
1-20			6	SW 1	7					1	7 :	-	-	-	+	+	-		-		-	-				-
1:25				SW	18					1	8					_	-				-	-				
1:30				SWI	9					l	9										-					
1:35	4	1	P	SW	70					2	ð	Total State of the														
Addition	nal Instru	ctions:	R	llina	#	211	855	508																		
I, (field sam	pler), attest t	o the validity	and authenti	city of this sai	nple. I am	aware tha	at tampering	with or inte	entionally mis	slabelling the	sampl	e locat	tion,	id	1/2	Sam	ples rec	quiring the	ermal p	reserv	ration n	nust be r	eceived 16°C or	on ice the da subsequent	y they are san days.	npled or receive
	e of collection			ay be ground					. Aud	A Date		14	Tim		0	7	F, N					Jse O		3 1 No.	7-1-1	
Relinquish	ed by: (Sign	ature)	7-/	0.13	2:00	)	UMI	y: (Signatu	PHINO	le 7	-10	23	1	140		Re	ceive	ed on i	ce:		<b>Y</b> )/			-		
	ned by: (Sign	eture)	la Date	10:23	Time 74	5	Received b	y; (Signatu	ure)	Date		2:	3/	74	5	T1				<u>T2</u>		1		<u>T3</u>		1
	ed by: (Sign		Date	0.23	Time 2	301	Degeived b	(Stenati	Ma	n 7	11/2	23	8	1	5	ΑV	/G Te	emp °C	4	A		, de par				4.0
1							A second second			Cor	ntaine	er Typ	g :pc	glas	g, p -	poly	plast	ic, ag -	amb	er gl	ass, \	1 - VO	Ą			
Note: Sam	nles are dis	carded 30 c	lavs after re	sults are ren	orted unle	ess other	arrangem	ents are m	nade. Haza	rdous samp	les wi	II be r	eturn	ed to	client	or dis	posed	of at the	ne clie	ent ex	xpens	e. The	e repo	rt for the a	nalysis of t	ne above
samples is	applicable	only to tho	se samples r	eceived by t	he laborat	ory with	this COC.	The liabilit	ty of the lab	oratory is lin	nited	to the	amo	unt pa	aid for	r on th	е гер	ort.				-			101	

en or disposed of at the client expense. The report for the analysis of the above or on the report.

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**Chain of Custody** 

Page ____ of ___

Client: P	ima Env	ronmen	tal Servi	ces	Bill To				La	b Us	e On	ly				TA		EPA P	ogram
Project:\	Nean	Ciree	n 73	OB2	Attention: De MOTO		Lab	WO#	02	Q	Job I	YUM)	ber 2007	1D	2D	3D	Standard	CWA	SDWA
	Manager: 5614 N.				Address: City, State, Zip		-/	ועכ	UZ				nd Method		_	LL	$\Delta$		RCRA
City, Stat	e, Zip Ho	bbs, NA		NOW.	Phone:														
	580-748- tom@pin		n		Email:		8015	8015				0		1			NMI CO	State UT AZ	TXI
Report d		iaoii.coi	"		Pima Project # 1- 284		30 by	30 by	, 8021	8260	6010	e 300.		N.	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC			Remarks	
1:40	7/10	5	1	54-1'		21								X					
1:45	1			54-2'		22								1					
1:50				84-3'		23							Œ.						
1:55	A	4	1	54-4	1	24								1					
											-								
Addition	al Instruc	tions:	Ril	ling +	£:21185508														
					m aware that tampering with or intentionally mi	slabelling the samp	le locat	ion,	3		100000						ceived on ice the day 6°C on subsequent o		led or received
	ed by: (Signa		Date		Pagained by (Cignatural)	Date		Time	_	0	Rec	eive	d on ice:	(	Lab (	Jse Or N	ıly		
Relinquish	ed by: (Sign:	uture)	e Date	-10.23 Time	Received by: (Signature)	Date		Time	14	5	T1			<u>T2</u>			<u>T3</u>		
Relinquish	ed by: (Sign:	eture)	Date	1.0.23 Time	Received by: (Signature)	n 7/11/2	23	Time	11	5	AVO	G Te	ے 	f					
Sample Mat	rix: 5 - Sq11, \$0	- Solid, Sg -	Sludge, A -	Aqueous, O - Other		Containe	er Typ	e g	glass	p - 1	ooly/p	lasti	c, ag - amb	er gl	ass, v	- VOA			
					nless other arrangements are made. Haza									ent ex	pens	e. The	report for the ar	nalysis of the	above



Printed: 7/11/2023 11:03:30AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

			,	1	1	
Client:	Pima Environmental Services-Carlsbad	Date Received:	07/11/23	08:15	Work Order ID:	E307028
Phone:	(575) 631-6977	Date Logged In:	07/11/23	09:02	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	07/17/23	17:00 (4 day TAT)		
1. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location match	th the COC	Yes			
	amples dropped off by client or carrier?	in the COC	Yes	a · .		
	e COC complete, i.e., signatures, dates/times, request	ad analysess?	Yes Yes	Carrier: C	<u>courier</u>	
	I samples received within holding time?  Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion	the field,	Yes		<u>Comments</u>	s/Resolution
	urn Around Time (TAT)				Duningt Many Curry 22	OTD 2 has been
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 23	
Sample C					separated into 4 reports	
	ample cooler received?		Yes		volume. Workorders are	as follows:
8. If yes, v	was cooler received in good condition?		Yes		E307025, E307026, E30	77027 & E307028.
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		,	
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes			
Sample C		•				
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample containe	ers collected?	Yes			
Field Lab	· · ·					
20. Were :	— field sample labels filled out with the minimum infor ample ID? ate/Time Collected?	mation:	Yes Yes			
C	ollectors name?		Yes			
Sample P	<u>reservation</u>					
21. Does t	the COC or field labels indicate the samples were pre-	eserved?	No			
	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved me	etals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	e?	No			
27. If yes,	does the COC specify which phase(s) is to be analyzed	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	v?	No			
	subcontract laboratory specified by the client and if		NA	Subcontract Lab	o: NA	
	• • •					
Chent in	struction					

Report to:
Gio Gomez



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: Mean Green 23 CTB 2

Work Order: E409192

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/30/24

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: 9/30/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E409192

Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Cell: 505-320-4759

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez09/30/24 15:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E409192-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-2'	E409192-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-3'	E409192-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S1-4'	E409192-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-1'	E409192-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-2'	E409192-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-3'	E409192-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S2-4'	E409192-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-1'	E409192-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-2'	E409192-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-3'	E409192-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S3-4'	E409192-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-1'	E409192-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-2'	E409192-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-3'	E409192-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S4-4'	E409192-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-1'	E409192-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-2'	E409192-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-3'	E409192-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S5-4'	E409192-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S1-1' E409192-01

		L407172-01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	DII	ution	Frepared	Anaiyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.7 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.7 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	_	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		85.8 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2439022
Chloride	6660	100		5	09/23/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S1-2' E409192-02

	Reporting					
Result	Limit	Dil	lution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
ND	0.0250		1	09/23/24	09/28/24	
ND	0.0250		1	09/23/24	09/28/24	
ND	0.0250		1	09/23/24	09/28/24	
ND	0.0250		1	09/23/24	09/28/24	
ND	0.0500		1	09/23/24	09/28/24	
ND	0.0250		1	09/23/24	09/28/24	
	99.3 %	70-130		09/23/24	09/28/24	
	104 %	70-130		09/23/24	09/28/24	
	101 %	70-130		09/23/24	09/28/24	
mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
ND	20.0		1	09/23/24	09/28/24	
	99.3 %	70-130		09/23/24	09/28/24	
	104 %	70-130		09/23/24	09/28/24	
	101 %	70-130		09/23/24	09/28/24	
mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
ND	25.0		1	09/21/24	09/28/24	
ND	50.0		1	09/21/24	09/28/24	
	74.6 %	50-200		09/21/24	09/28/24	
mg/kg	mg/kg		Analyst	DT		Batch: 2439022
6210	100		5	09/23/24	09/24/24	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           99.3 %         104 %           101 %         mg/kg           ND         20.0           99.3 %         104 %           101 %         101 %           mg/kg         mg/kg           ND         25.0           ND         50.0           74.6 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           99.3 %         70-130           104 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         20.0           99.3 %         70-130           104 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           74.6 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           99.3 %         70-130           101 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           99.3 %         70-130         1           104 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           74.6 %         50-200           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IV           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           104 %         70-130         09/23/24           104 %         70-130         09/23/24           101 %         70-130         09/23/24           104 %         70-130         09/23/24           104 %         70-130         09/23/24           101 %         70-130         09/23/24           101 %         70-130         09/23/24           101 %         70-130         09/23/24           101 %         70-130         09/23/24           101 %         70-130         09/23/24           ND         25.0         1         09/21/24           ND         50.0	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/23/24         09/28/24           ND         0.0500         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           104 %         70-130         09/23/24         09/28/24           101 %         70-130         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         09/23/24         09/28/24           104 %         70-130         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/21/24         09/28/24           ND         50.0 <td< td=""></td<>



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S1-3' E409192-03

		2.07172 00					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:		1 mary 200	Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	Batch: 2 137000
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		73.3 %	50-200	·	09/21/24	09/28/24	·
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2439022
Chloride	38.9	20.0		1	09/23/24	09/24/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S1-4'

#### E409192-04

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		87.0 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	ND	20.0		1	09/23/24	09/24/24	-



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/30/20243:23:42PM

S2-1' E409192-05

	_	Reporting	;				
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		89.8 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	875	20.0		1	09/23/24	09/24/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S2-2' E409192-06

		= **				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		95.4 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2439022
Chloride	1180	20.0	1	09/23/24	09/24/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S2-3' E409192-07

	_	Reporting	_				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250	1	l	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	l	09/23/24	09/28/24	
Toluene	ND	0.0250	1	l	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	l	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	[	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	09/21/24	09/28/24	
Surrogate: n-Nonane		91.1 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	64.6	20.0	1	1	09/23/24	09/24/24	

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

### **Sample Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S2-4' E409192-08

		2.07172 00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	P	Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	·

50.0

mg/kg

20.0

50-200

94.0 %

09/21/24

09/21/24

09/23/24

Analyst: DT

09/28/24

09/28/24

09/24/24

Batch: 2439022

ND

mg/kg

ND

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S3-1' E409192-09

	_	Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.6 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.6 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		90.6 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	475	20.0		1	09/23/24	09/24/24	



Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez9/30/20243:23:42PM

S3-2' E409192-10

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250	1	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	l	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/28/24	
Surrogate: n-Nonane		84.7 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	1340	20.0	1		09/23/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S3-3' E409192-11

		12407172-11				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Лиаус	Kesuit	Lillit		1	Anaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.6 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		91.4 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2439022
Chloride	69.5	20.0	1	09/23/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S3-4' E409192-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	09/23/24	09/28/24	

Surrogate: Toluene-d8		99.7 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		95.6 %	50-200		09/21/24	09/28/24	
Anione by EDA 200 0/0056A	ma/ka	ma/ka		Analyst	· DT		Batch: 2439022

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S4-1' E409192-13

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	į	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.2 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.2 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		90.7 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	677	20.0		1	09/23/24	09/24/24	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S4-2' E409192-14

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250	1	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/28/24	
Surrogate: n-Nonane		91.6%	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	628	20.0	1	1	09/23/24	09/24/24	•

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S4-3' E409192-15

		=				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2439008
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.1 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.5 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.1 %	70-130	09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/23/24	09/28/24	
Surrogate: Toluene-d8		98.5 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		94.2 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2439022
Chloride	62.7	20.0	1	09/23/24	09/24/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

### S4-4'

		E409192-16						
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008	
Benzene	ND	0.0250	1	1	09/23/24	09/28/24		
Ethylbenzene	ND	0.0250	1	1	09/23/24	09/28/24		
Toluene	ND	0.0250	1	1	09/23/24	09/28/24		
o-Xylene	ND	0.0250	1	1	09/23/24	09/28/24		
p,m-Xylene	ND	0.0500	1	1	09/23/24	09/28/24		
Total Xylenes	ND	0.0250	1	1	09/23/24	09/28/24		
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/23/24	09/28/24		
Surrogate: Toluene-d8		99.7 %	70-130		09/23/24	09/28/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24		
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/23/24	09/28/24		
Surrogate: Toluene-d8		99.7 %	70-130		09/23/24	09/28/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	_	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/28/24		
Surrogate: n-Nonane		96.7 %	50-200		09/21/24	09/28/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022	
Chloride	ND	20.0	1	1	09/23/24	09/24/24		



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

#### S5-1' E409192-17

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Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
					•	7 mary zed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l			Batch: 2439008
Benzene	ND	0.0250	1	L	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	Į.	09/23/24	09/28/24	
Toluene	ND	0.0250	1	l	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	l	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	l	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	[	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.2 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.2 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	l	09/21/24	09/28/24	
Surrogate: n-Nonane		96.1 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	DT		Batch: 2439022
Chloride	688	20.0	1	1	09/23/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S5-2'

E4091	02 1	O
8.4091	4/-1	-71

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Benzene	ND	0.0250	1	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/28/24	
Surrogate: n-Nonane		102 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
					09/23/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

### S5-3' E409192-19

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•		Batch: 2439008
Benzene	ND	0.0250		1	09/23/24	09/28/24	Batch: 2 137000
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.8 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/28/24	
Surrogate: n-Nonane		94.0 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2439022
Chloride	47.3	20.0		1	09/23/24	09/24/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 3:23:42PM

S5-4'

		E409192-20					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2439008
Benzene	ND	0.0250	1	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		98.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		98.0 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438166
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/28/24	
Surrogate: n-Nonane		83.2 %	50-200		09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2439022
Chloride	ND	20.0	1	1	09/23/24	09/24/24	



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/30/2024 3:23:42PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				9/3	0/2024 3:23:42PM			
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В	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 (2439008-BLK1)						]	Prepared: 09	9/23/24 Anal	yzed: 09/27/24			
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	0.500		0.500		99.9	70-130						
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130						
Surrogate: Toluene-d8	0.501		0.500		100	70-130						
LCS (2439008-BS1)						]	Prepared: 09	9/23/24 Anal	yzed: 09/27/24			
Benzene	2.23	0.0250	2.50		89.1	70-130						
Ethylbenzene	2.23	0.0250	2.50		89.2	70-130						
Toluene	2.24	0.0250	2.50		89.6	70-130						
o-Xylene	2.23	0.0250	2.50		89.3	70-130						
p,m-Xylene	4.48	0.0500	5.00		89.6	70-130						
Total Xylenes	6.71	0.0250	7.50		89.5	70-130						
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130						
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130						
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130						
LCS Dup (2439008-BSD1)						]	Prepared: 09	9/23/24 Anal	yzed: 09/27/24			
Benzene	2.18	0.0250	2.50		87.4	70-130	1.99	23				
Ethylbenzene	2.22	0.0250	2.50		88.9	70-130	0.359	27				
Toluene	2.23	0.0250	2.50		89.2	70-130	0.492	24				
o-Xylene	2.22	0.0250	2.50		88.6	70-130	0.764	27				
p,m-Xylene	4.40	0.0500	5.00		88.0	70-130	1.87	27				
Total Xylenes	6.61	0.0250	7.50		88.2	70-130	1.50	27				
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130						
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130						
~												

0.500

97.4

70-130



Surrogate: Toluene-d8

0.487

Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/30/2024 3:23:42PM

Nonhalogenated	Organics b	ov EPA 8015D	- GRO

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
Blank (2439008-BLK1)						F	Prepared: 0	9/23/24 Anal	yzed: 09/27/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			

Gasoline Range Organics (Co-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.500		0.500	99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500	101	70-130			
Surrogate: Toluene-d8	0.501		0.500	100	70-130			
LCS (2439008-BS2)						Prepared: 09	9/23/24 Analy	zed: 09/28/24
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	96.5	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500	97.4	70-130			
Surrogate: Toluene-d8	0.504		0.500	101	70-130			
LCS Dup (2439008-BSD2)						Prepared: 09	9/23/24 Analy	zed: 09/28/24
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	92.7	70-130	3.98	20	
Surrogate: Bromofluorobenzene	0.510		0.500	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500	101	70-130			

0.500

98.9

70-130

0.495



Surrogate: n-Nonane

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/30/20243:23:42PM

	Nonha	Analyst: NV							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2438166-BLK1)							Prepared: 0	9/21/24 Anal	yzed: 09/27/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.8		50.0		110	50-200			
LCS (2438166-BS1)							Prepared: 0	9/21/24 Anal	yzed: 09/28/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			
LCS Dup (2438166-BSD1)							Prepared: 0	9/21/24 Anal	yzed: 09/28/24
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132	0.0735	20	

99.2

50-200



Chloride

Matrix Spike Dup (2439022-MSD1)

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Mean Green 23 CTB 2 Project Number: 01058-0007 Project Manager: Gio Gomez						<b>Reported:</b> 9/30/2024 3:23:421				
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: DT			
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes			
Blank (2439022-BLK1)							Prepared: 0	9/23/24 Aı	nalyzed: 09/24/24			
Chloride	ND	20.0										
LCS (2439022-BS1)							Prepared: 0	9/23/24 Aı	nalyzed: 09/24/24			
Chloride	253	20.0	250		101	90-110						
Matrix Spike (2439022-MS1)				Source:	E409192-	06	Prepared: 0	9/23/24 Aı	nalyzed: 09/24/24			
Chloride	1250	20.0	250	1180	27.9	80-120			M4			

250

Source: E409192-06

33.7

80-120

1.16

1180

20.0

1270

#### 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.



Prepared: 09/23/24 Analyzed: 09/24/24

20

M4

### **Definitions and Notes**

	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
1	PO Box 247	Project Number:	01058-0007	Reported:
1	Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/30/24 15:23

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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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envirotech Inc.

Printed: 9/23/2024 11:15:50AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Phone: (575) 631-6977 Email: tom@pimaoil.com  Chain of Custody (COC)  1. Does the sample ID match the COC? 2. Does the number of samples per sampling site Ic 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/tir 5. Were all samples received within holding time? Note: Analysis, such as pH which should be i.e., 15 minute hold time, are not included in the COC indicate standard TAT, or Expedite Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedite Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broke 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded to Note: Thermal preservation is not required, it minutes of sampling 13. If no visible ice, record the temperature. Act Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized of 17. Was a trip blank (TB) included for VOC analys. Are non-VOC samples collected in the correct 19. Is the appropriate volume/weight or number of sample ID? Date/Time Collected? Collectors name?  Sample Preservation 21. Does the COC or field labels indicate the samp 22. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for complete the sample Matrix 26. Does the sample Matrix 27. If yes, does the COC specify which phase(s) is Subcontract Laboratory 28. Are samples required to get sent to a subcontra	mes, requested analyses?  conducted in the field, this disucssion.  ed TAT?  en?  temp is 4°C, i.e., 6°±2°C f samples are received w/i 15	No Yes Yes No Yes Yes No Yes	15:18 17:00 (4 day TAT) Carrier: <u>C</u>	Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client. Samples
Chain of Custody (COC)  1. Does the sample ID match the COC? 2. Does the number of samples per sampling site led. 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/tir. 5. Were all samples received within holding time? Note: Analysis, such as pH which should beie, 15 minute hold time, are not included in the complete.  Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedite Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broke 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded Note: Thermal preservation is not required, iminutes of sampling 13. If no visible ice, record the temperature. Act Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized of 17. Was a trip blank (TB) included for VOC analyst 18. Are non-VOC samples collected in the correct 19. Is the appropriate volume/weight or number of sam Field Label 20. Were field sample labels filled out with the min Sample ID? Date/Time Collected? Collectors name?  Sample Preservation 21. Does the COC or field labels indicate the sample 22. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for complete Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e. 27. If yes, does the COC specify which phase(s) is Subcontract Laboratory	Due Date:  Due Date:  Decation match the COC  mes, requested analyses?  conducted in the field, this disucssion.  Due Tate:  The conducted analyses?  Conducted in the field, this disucssion.  Due Tate:  The conducted analyses?  The conducted analyses?  Conducted in the field, this disucssion.  Due Tate:  The conducted analyses?	No Yes Yes No Yes Yes Yes Yes No No NA	17:00 (4 day TAT)	Courier  Comments/Resolution  Project Mean Green 23 CTB 2 has been separated into 4 reports. WO- E409192 to E409195. Sampled by and No of Containers not on COC per client. Samples
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<ol> <li>Was the sample(s) received intact, i.e., not broke 10. Were custody/security seals present?</li> <li>If yes, were custody/security seals intact?</li> <li>Was the sample received on ice? If yes, the recorded Note: Thermal preservation is not required, is minutes of sampling</li> <li>If no visible ice, record the temperature. Act Sample Container</li> <li>Are aqueous VOC samples present?</li> <li>Are VOC samples collected in VOA Vials?</li> <li>Is the head space less than 6-8 mm (pea sized of 17. Was a trip blank (TB) included for VOC analysts. Are non-VOC samples collected in the correct.</li> <li>Is the appropriate volume/weight or number of sample ID?         <ul> <li>Date/Time Collected?</li> <li>Collectors name?</li> </ul> </li> <li>Sample Preservation</li> <li>Does the COC or field labels indicate the samp example (s) correctly preserved?</li> <li>Is lab filteration required and/or requested for complete the sample have more than one phase, i.e. example (s) to Collectors one phase, i.e. example (s) is Subcontract Laboratory</li> </ol>	temp is 4°C, i.e., 6°±2°C f samples are received w/i 15	Yes No NA		
<ul> <li>10. Were custody/security seals present?</li> <li>11. If yes, were custody/security seals intact?</li> <li>12. Was the sample received on ice? If yes, the recorded on Note: Thermal preservation is not required, it minutes of sampling</li> <li>13. If no visible ice, record the temperature. Act Sample Container</li> <li>14. Are aqueous VOC samples present?</li> <li>15. Are VOC samples collected in VOA Vials?</li> <li>16. Is the head space less than 6-8 mm (pea sized of the triple of the correct of the properties of the properties of the correct of the properties of the properties of the correct of the properties of the properti</li></ul>	temp is 4°C, i.e., 6°±2°C f samples are received w/i 15	No NA		
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12. Was the sample received on ice? If yes, the recorded of Note: Thermal preservation is not required, it minutes of sampling  13. If no visible ice, record the temperature. Act  Sample Container  14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized of the interval of	f samples are received w/i 15			
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Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e. 27. If yes, does the COC specify which phase(s) is Subcontract Laboratory		NA		
26. Does the sample have more than one phase, i.e. 27. If yes, does the COC specify which phase(s) is <b>Subcontract Laboratory</b>	lissolved metals?	No		
27. If yes, does the COC specify which phase(s) is <b>Subcontract Laboratory</b>				
Subcontract Laboratory	., multiphase?	No		
·	to be analyzed?	NA		
29. Was a subcontract laboratory specified by the c	•	No NA	Subcontract Lab	o: NA
Client Instruction				

Date

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

Report to:
Gio Gomez



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: Mean Green 23 CTB 2

Work Order: E409193

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/30/24

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: 9/30/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E409193

Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez09/30/24 11:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6-1'	E409193-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-2'	E409193-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-3'	E409193-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S6-4'	E409193-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-1'	E409193-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-2'	E409193-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-3'	E409193-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S7-4'	E409193-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-1'	E409193-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-2'	E409193-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-3'	E409193-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S8-4'	E409193-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-1'	E409193-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-2'	E409193-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-3'	E409193-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S9-4'	E409193-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-1'	E409193-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-2'	E409193-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-3'	E409193-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S10-4'	E409193-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

#### S6-1' E409193-01

	E409193-01				
	1 0				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: CG		Batch: 2439009
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0500	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
	91.2 %	70-130	09/23/24	09/28/24	
mg/kg	mg/kg	Analy	yst: CG		Batch: 2439009
ND	20.0	1	09/23/24	09/28/24	
	94.9 %	70-130	09/23/24	09/28/24	
mg/kg	mg/kg	Analy	yst: AF		Batch: 2438167
ND	25.0	1	09/21/24	09/26/24	
ND	50.0	1	09/21/24	09/26/24	
	92.1 %	50-200	09/21/24	09/26/24	
mg/kg	mg/kg	Analy	yst: JM		Batch: 2439033
578	20.0	1	09/24/24	09/24/24	
	ND ND ND ND ND ND ND ND ND Mg/kg ND  mg/kg	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           91.2 %         mg/kg           mg/kg         mg/kg           ND         20.0           94.9 %         mg/kg           ND         25.0           ND         50.0           92.1 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         Mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           91.2 %         70-130         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           Mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           92.1 %         50-200           mg/kg         Mg/kg         Analy	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           MD         0.0250         1         09/23/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         09/23/24           mg/kg         mg/kg         Analyst: AF           ND         25.0         1         09/23/24           ND         50.0         1         09/21/24           ND         50.0         1         09/21/24           ND         50.0         1         09/21/24           Mg/kg         mg/kg         Analyst: AF	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0500         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: CG         09/28/24           mg/kg         mg/kg         Analyst: CG         09/28/24           ND         20.0         1         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: AF         09/28/24           ND         25.0         1         09/21/24         09/26/24           ND         50.0         1         09/21/24         09/26/24           ND         50.0         1         09/21/24         09/26/24           Mg/kg         mg/kg

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S6-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		92.6 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2439033
	122	20.0		09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S6-3'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		91.8 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: JM		Batch: 2439033
Chloride	56.4	20.0	1	09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S6-4'

	Panartina				
Result	Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	nalyst: CG		Batch: 2439009
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
ND	0.0500	1	09/23/24	09/28/24	
ND	0.0250	1	09/23/24	09/28/24	
	91.8 %	70-130	09/23/24	09/28/24	
mg/kg	mg/kg	An	nalyst: CG		Batch: 2439009
ND	20.0	1	09/23/24	09/28/24	
	96.4 %	70-130	09/23/24	09/28/24	
mg/kg	mg/kg	An	nalyst: AF		Batch: 2438167
ND	25.0	1	09/21/24	09/26/24	
ND	50.0	1	09/21/24	09/26/24	
	87.2 %	50-200	09/21/24	09/26/24	
mg/kg	mg/kg	An	nalyst: JM		Batch: 2439033
mg/Kg	1119/119		,		
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           MD         20.0250           MD         20.0           96.4 %         mg/kg           ND         25.0           ND         50.0           87.2 %	mg/kg         mg/kg         Ar           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           91.8 %         70-130           mg/kg         mg/kg         Ar           ND         20.0         1           96.4 %         70-130         70-130           mg/kg         mg/kg         Ar           ND         25.0         1           ND         50.0         1           87.2 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           mg/kg         70-130         09/23/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         09/23/24           mg/kg         mg/kg         Analyst: AF           ND         25.0         1         09/23/24           ND         25.0         1         09/21/24           ND         50.0         1         09/21/24           87.2 %         50-200         09/21/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0500         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           ND         0.0250         1         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: CG         09/23/24         09/28/24           MD         20.0         1         09/23/24         09/28/24           mg/kg         mg/kg         Analyst: AF           ND         25.0         1         09/21/24         09/26/24           ND         50.0         1         09/21/24         09/26/24           ND         50.0         1         09/21/24         09/26/24



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		91.7 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2439033
	32.4	20.0		09/24/24	09/24/24	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S7-2'

		E409193-06				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		98.1 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2439033
Chloride	ND	20.0	1	09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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S7-3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		93.8 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2439033
	47.3	20.0		09/24/24	09/24/24	<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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S7-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		94.2 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2439033
	ND	20.0	·	09/24/24	09/24/24	



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		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.6 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		96.0 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: JM		Batch: 2439033
Chloride	43.3	20.0	1	09/24/24	09/24/24	· · · · · · · · · · · · · · · · · · ·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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S8-2'

E40919	93-10
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		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		90.6 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2439033
Chloride	ND	20.0	1	09/24/24	09/25/24	<del></del>



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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S8-3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		88.4 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2439033
Chloride	68.8	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		89.6 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: JM		Batch: 2439033
Chloride	ND	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		96.6 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2439033
				09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S9-2'

		ъ .:				
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/26/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/26/24	
Surrogate: n-Nonane		90.3 %	50-200	09/21/24	09/26/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2439033
	963	20.0		09/24/24	09/25/24	-



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S9-3'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		87.8 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2439033
Chloride	61.8	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

S9-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.1 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2439033
Chloride	ND	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

#### S10-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.6 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		94.2 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2439033
Chloride	90.8	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

### S10-2' E409193-18

		2.07170 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Foluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
o,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.0 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		104 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2439033
Chloride	918	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

### S10-3' E409193-19

		12407173-17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.1 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		96.8 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: JM		Batch: 2439033
Chloride	63.8	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

#### S10-4'

E409193-20						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: CG		Batch: 2439009
Benzene	ND	0.0250	1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/28/24	
Toluene	ND	0.0250	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/28/24	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: CG		Batch: 2439009
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/28/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: AF		Batch: 2438167
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/27/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: JM		Batch: 2439033
Chloride	ND	20.0	1	09/24/24	09/25/24	



Surrogate: 4-Bromochlorobenzene-PID

# **QC Summary Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

Plains TX, 79355-0247		Project Manager:		o Gomez				9	/30/2024 11:59:35AN
		Volatile Organics by EPA 8021B						Analyst: CG	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2439009-BLK1)						]	Prepared: 0	9/23/24 An	alyzed: 09/28/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.6	70-130			
LCS (2439009-BS1)						]	Prepared: 0	9/23/24 An	alyzed: 09/28/24
Benzene	4.93	0.0250	5.00		98.5	70-130			
Ethylbenzene	4.75	0.0250	5.00		94.9	70-130			
Foluene	4.85	0.0250	5.00		97.0	70-130			
o-Xylene	4.74	0.0250	5.00		94.9	70-130			
o,m-Xylene	9.64	0.0500	10.0		96.4	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			
LCS Dup (2439009-BSD1)						]	Prepared: 0	9/23/24 An	alyzed: 09/28/24
Benzene	4.82	0.0250	5.00		96.3	70-130	2.25	20	
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130	2.12	20	
Toluene	4.74	0.0250	5.00		94.8	70-130	2.29	20	
o-Xylene	4.64	0.0250	5.00		92.7	70-130	2.28	20	
o,m-Xylene	9.42	0.0500	10.0		94.2	70-130	2.24	20	
Total Xylenes	14.1	0.0250	15.0		93.7	70-130	2.26	20	



Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Gio Gomez	9/30/2024 11:59:35AM

Plains TX, 79355-0247		Project Manager		o Gomez				9/3	0/2024 11:59:35AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2439009-BLK1)						I	Prepared: 0	9/23/24 Anal	yzed: 09/28/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			
LCS (2439009-BS2)						I	Prepared: 0	9/23/24 Anal	lyzed: 09/28/24
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			
LCS Dup (2439009-BSD2)						I	Prepared: 0	9/23/24 Anal	lyzed: 09/28/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130	3.90	20	

97.2

70-130



Surrogate: n-Nonane

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez9/30/2024 11:59:35AM

	Nonha	Analyst: AF							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2438167-BLK1)							Prepared: 0	9/21/24 Ana	lyzed: 09/26/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.7		50.0		97.3	50-200			
LCS (2438167-BS1)							Prepared: 0	9/21/24 Ana	lyzed: 09/26/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	51.2		50.0		102	50-200			
LCS Dup (2438167-BSD1)							Prepared: 0	9/21/24 Ana	lyzed: 09/26/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132	1.60	20	

96.5

50-200

48.3

### **QC Summary Data**

Pima Environmental Services-Carlsbad		Project Name:		Iean Green 23	CTB 2				Reported:
PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		1058-0007 io Gomez					9/30/2024 11:59:35AM
		Anions	by EPA	300.0/9056	<b>\</b>				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2439033-BLK1)							Prepared: 0	9/24/24 /	Analyzed: 09/24/24
Chloride	ND	20.0							
LCS (2439033-BS1)							Prepared: 0	9/24/24	Analyzed: 09/24/24
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2439033-MS1)				Source:	E409193-0	04	Prepared: 0	9/24/24	Analyzed: 09/24/24
Chloride	270	20.0	250	ND	108	80-120			
Matrix Spike Dup (2439033-MSD1)				Source:	E409193-0	04	Prepared: 0	9/24/24	Analyzed: 09/24/24
Chloride	270	20.0	250	ND	108	80-120	0.158	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:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	09/30/24 11:59

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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 Informatio	n				Chain (	of Custod	<b>y</b>												Page _	<u>3</u> .	of <u>4</u>
Client: Pima Env	ironmen	tal Servi	ces		Bill To		1		La	b Use	e Onf	v		Т		TA	\T		EPA	Progra	am DWA
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Time Date Sampled 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	<u></u>	Верос	ВББОС				Remark	cs	
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Additional Instru	ctions:				Billing# 2118	3550	8				-	-									
I, (field sampler), attest t date or time of collection					re that tampering with or intentionally mislabelli			n,										ce the day t sequent da	hey are san ys.	pled or n	eceived
Relinquished by: (Signature)  Party of 2:25  Received by: (Signature)  Received by: (Signature)  Party of Time  Lab Use Only  Received on ice: (1) / N																					
Relinquished by: (Sign	ature) ₀	Date	2024 17	no	Received by: (Signature)	Date 9.20	•	Time	330	ŀ	T1	•	-	T2	•		T	3			
Relinquished by: (Sign	<u> </u>	Date	Time	400	Received by: (Signature)	Date <b>4.12</b>		Time	<u> </u>		*********	Temp °		4							
Sample Matrix: S - Soil S	id - Solid. Sø -	K		100		Containe	r Type	: R - 2	lass.					er gla	SS, V	- VOA					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
					with this COC. The liability of the laboratory																0.0



Client: Pima Environmental Services	Bill,To			Li	ab Us	e Onl	У				T,	AT	-	EPA P	rogram
Project: Mean Green 23 CTB2	Attention: Pron	Lab	WO#			Job N	•	ber	1D	2D	3D	St	tandard	CWA	SDWA
Project Manager: Gio Gomez	Address:	Εç	40	રાવ	3	a	58	·an	≀				X		
Address: 5614 N. Lovington Hwy.	City, State, Zip							nd Metho							RCRA
City, State, Zip Hobbs, NM, 88240	Phone:												<u> </u>		
Phone: 806-782-1151	Email:	_ <u> </u> 2	1 23											State	
Email: gio@pimaoil.com	5 2 1 1 201 0	-   8	8	11	ا ا	ا ۾ ا	300.0		5		1			UT AZ	TX
Report due by:	Pima Project # \  -28 4 -2	DRO/ORO by 8015	GRO/DRO by 8015	, 8021	VOC by 8260	Metals 6010	30		Σ	ř			X		
Time Date Matrix No. of Sample ID	Lab	<b>│</b> 🎖	🖔	BTEX by	C b	tals	Chloride		BGDOC	BGDOC			,	Remarks	
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Additional instructions.	Billing# 2/185508	•													
I, (field sampler), attest to the validity and authenticity of this sample. I ar			on,			1 '	-						on ice the day t		ed or received
date or time of collection is considered fraud and may be grounds for lega	action. Sampled by:					packed i	in ice a	it an avg tem	p above	0 but le	ess than	6 °C on	n subsequent da	γs	
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Relinquished by: (Signature)  Date 9/20/24 7:	25 Received by: (Signature) Pate Quantum Georgales 9-10	24	١ )٠	125	Š	Rece	ived	on ice:	<b>(</b> Y	/ <i>)/</i> N	ı				
Relinquished by (Signature) 0 Date Time	Received by: (Signature) Date		Time			]			8						
Whitelle Gonzales 9.20.24 18	)	.Ly	16	33	6	<u>T1</u>			<u>T2</u>				<u>T3</u>		
Reling/ished by: (Signature) Date Time	Received by: (Signature)		Time												
1. H. 9.20.24 24	Regeived by: (Signature)  OO Out H Man 9.23	ZT	18:	00	)	AVG	Tem	np°C [']	7						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Containe	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA													
Note: Samples are discarded 30 days after results are reported un													t for the and	lysis of the	above
samples is applicable only to those samples received by the labor	atory with this COC. The liability of the laboratory is limited	to the	amoun	t paic	for o	n the re	eport								



Printed: 9/23/2024 11:38:42AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/23/24 0	8:00	Work Order ID:	E409193
Phone:	(575) 631-6977	Date Logged In:	09/20/24 1	5:18	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 1	7:00 (4 day TAT)		
1. Does th	Custody (COC)  ne sample ID match the COC?  ne number of samples per sampling site location mat	oh the COC	No			
	amples dropped off by client or carrier?	cii tile COC	Yes	a : 6		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes No	Carrier: <u>C</u>	<u>Courier</u>	
	Il samples received within holding time?	nea anary ses.	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			ı	Commen	ts/Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 23	
Sample C	<u>Cooler</u>				separated into 4 reports	. WO- E409192 to
	sample cooler received?		Yes		E409195. Sampled by a	and No of
8. If yes,	was cooler received in good condition?		Yes		Containers not on COC	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		names on containers di	•
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA		samples names. Client	-
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes		names on COC are corr	ect.
Sample C	Container_					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	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 no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>pel</u>					
	field sample labels filled out with the minimum info	rmation:				
	ample ID? ate/Time Collected?		Yes			
	ate/fime Collected?		Yes No			
	reservation		INU			
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	se?	No			
	, does the COC specify which phase(s) is to be analy		NA			
	act Laboratory					
	amples required to get sent to a subcontract laborator	ry?	No			
	subcontract laboratory specified by the client and it	-		Subcontract Lab	o: NA	
	struction					
<u>enene ra</u>	NAME ACCION					
						0

Date

Report to:
Gio Gomez



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: Mean Green 23 CTB 2

Work Order: E409194

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/1/24

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: 10/1/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E409194

Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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Cell: 505-947-8222

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/01/24 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11-1'	E409194-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-2'	E409194-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-3'	E409194-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S11-4'	E409194-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-1'	E409194-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-2'	E409194-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-3'	E409194-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S12-4'	E409194-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-1'	E409194-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-2'	E409194-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-3'	E409194-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S13-4'	E409194-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-1'	E409194-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-2'	E409194-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-3'	E409194-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S14-4'	E409194-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-1'	E409194-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-2'	E409194-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-3'	E409194-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S15-4'	E409194-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S11-1' E409194-01

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst	: BA		Batch: 2439010
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0500	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
	104 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Analyst	: BA		Batch: 2439010
ND	20.0	1	09/23/24	09/29/24	
	92.9 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Analyst	: NV		Batch: 2438168
mg/kg ND	mg/kg 25.0	Analyst	: NV 09/21/24	10/01/24	Batch: 2438168
		Analyst 1 1		10/01/24 10/01/24	Batch: 2438168
ND	25.0	Analyst  1 1 1 50-200	09/21/24		Batch: 2438168
ND	25.0 50.0	1 1	09/21/24 09/21/24 09/21/24	10/01/24	Batch: 2438168  Batch: 2439034
	ND ND ND ND ND ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           104 %           mg/kg         mg/kg           ND         20.0	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MD         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         09/23/24         09/29/24           ND         0.0500         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           mg/kg         70-130         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24         09/29/24



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S11-2'

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		96.6 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: WF		Batch: 2439034
Chloride	89.6	20.0	1	09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S11-3'

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		99.9 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: WF		Batch: 2439034
Chloride	57.1	20.0	1	09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S11-4'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		99.5 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/24/24	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

#### S12-1'

#### E409194-05 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: BA Batch: 2439010 mg/kg mg/kg Volatile Organics by EPA 8021B 09/23/24 09/29/24 ND 0.0250 Benzene 1 09/23/24 09/29/24 Ethylbenzene ND 0.0250ND 0.025009/23/24 09/29/24 Toluene 1 09/23/24 09/29/24 o-Xylene ND 0.02501 09/23/24 09/29/24 ND 0.0500 p,m-Xylene 09/23/24 09/29/24 1 Total Xylenes ND 0.025009/23/24 09/29/24 101 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2439010 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 09/29/24 ND 20.0 1 09/23/24 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 92.9 % 09/23/24 09/29/24 70-130 mg/kg mg/kg Analyst: NV Batch: 2438168 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 09/21/24 10/01/24 Diesel Range Organics (C10-C28) 09/21/24 10/01/24 Oil Range Organics (C28-C36) ND 50.0 1 09/21/24 10/01/24 Surrogate: n-Nonane 97.9 % 50-200 Analyst: WF Batch: 2439034 Anions by EPA 300.0/9056A mg/kg mg/kg 7430 200 10 09/24/24 09/25/24 Chloride



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

S12-2'

E40	101	04	06
1741	,,,	74	-1/1

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		103 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2439034
Chloride	79.6	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S12-3'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2439034
Chloride	71.0	20.0	1	09/24/24	09/25/24	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S12-4'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S13-1'

		Reporting					
Analyte	Result	Limit	Diluti	ion Pre	epared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA			Batch: 2439010
Benzene	ND	0.0250	1	09	/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09.	/23/24	09/29/24	
Toluene	ND	0.0250	1	09.	/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09	/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09.	/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09	/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09.	/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA			Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09	/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	09	/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV			Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09	/21/24	10/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09	/21/24	10/01/24	
Surrogate: n-Nonane		96.0 %	50-200	09.	/21/24	10/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: WF			Batch: 2439034
Chloride	70.7	20.0	1	09	/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S13-2' E409194-10

	L407174 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2439010
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0500	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
	100 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2439010
ND	20.0	1	09/23/24	09/29/24	
	93.2 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2438168
ND	25.0	1	09/21/24	10/01/24	
ND	50.0	1	09/21/24	10/01/24	
	94.8 %	50-200	09/21/24	10/01/24	
mg/kg	mg/kg	Anal	yst: WF		Batch: 2439034
308	20.0	1	09/24/24	09/25/24	
	mg/kg ND Mg/kg ND mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           I00 %         mg/kg           mg/kg         mg/kg           ND         20.0           93.2 %         mg/kg           ND         25.0           ND         50.0           94.8 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         70-130         1           mg/kg         mg/kg         Anal           ND         20.0         1           93.2 %         70-130         1           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           94.8 %         50-200           mg/kg         mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: BA           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/23/24           ND         25.0         1         09/21/24           ND         50.0         1         09/21/24           ND         50.0         1         09/21/24           Mg/kg         mg/kg         Analyst: WF	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0500         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/23/24         09/29/24           ND         25.0         1         09/21/24         10/01/24           ND         50.0         1         09/21/24         10/01/24           ND         50.0         1         09/21/24         10/01/24           Mg/kg         mg/kg         Analyst: WF </td



Chloride

# **Sample Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S13-3'

E409194-11								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2439010		
Benzene	ND	0.0250	1	09/23/24	09/29/24			
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24			
Toluene	ND	0.0250	1	09/23/24	09/29/24			
o-Xylene	ND	0.0250	1	09/23/24	09/29/24			
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24			
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24			
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2439010		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24			
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	09/23/24	09/29/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2438168		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	10/01/24			
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	10/01/24			
Surrogate: n-Nonane		102 %	50-200	09/21/24	10/01/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2439034		

20.0

09/24/24

09/25/24

68.4



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S13-4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		92.0 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/24/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S14-1'

		E409194-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		88.4 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2439034
Chloride	4190	40.0	2	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S14-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		94.0 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: WF		Batch: 2439034
Chloride	524	20.0	1	09/24/24	09/25/24	•



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S14-3'

		E409194-15				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
p-Xylene	ND	0.0250	1	09/23/24	09/29/24	
o,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		86.8 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2439034
Chloride	66.7	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S14-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		98.2 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S15-1'

		E409194-17				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
o,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		89.4 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2439034
Chloride	5720	100	5	09/24/24	09/25/24	



# **Sample Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

#### S15-2'

		E409194-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2439010
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		90.7 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: WF		Batch: 2439034
Chloride	714	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S15-3' E409194-19

	L107171 17				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2439010
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
ND	0.0500	1	09/23/24	09/29/24	
ND	0.0250	1	09/23/24	09/29/24	
	98.7 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2439010
ND	20.0	1	09/23/24	09/29/24	
	93.6 %	70-130	09/23/24	09/29/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2438168
ND	25.0	1	09/21/24	09/28/24	
ND	50.0	1	09/21/24	09/28/24	
	91.3 %	50-200	09/21/24	09/28/24	
mg/kg	mg/kg	Anal	yst: WF		Batch: 2439034
57.5	20.0	1	09/24/24	09/25/24	
	mg/kg ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           98.7 %         mg/kg           MD         20.0           93.6 %         mg/kg           ND         25.0           ND         50.0           91.3 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           98.7 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           93.6 %         70-130         1           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           91.3 %         50-200           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0500         1         09/23/24           ND         0.0250         1         09/23/24           ND         0.0250         1         09/23/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/23/24           ND         25.0         1         09/21/24           ND         50.0         1         09/21/24           ND         50.0         1         09/21/24           Mg/kg         mg/kg         Analyst: WF	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0500         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           ND         0.0250         1         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         09/23/24         09/29/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/21/24         09/28/24           ND         50.0         1         09/21/24         09/28/24           ND         50.0         1         09/21/24         09/28/24           ND         50.0         <



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

### S15-4'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2439010
Benzene	ND	0.0250	1	09/23/24	09/29/24	
Ethylbenzene	ND	0.0250	1	09/23/24	09/29/24	
Toluene	ND	0.0250	1	09/23/24	09/29/24	
o-Xylene	ND	0.0250	1	09/23/24	09/29/24	
p,m-Xylene	ND	0.0500	1	09/23/24	09/29/24	
Total Xylenes	ND	0.0250	1	09/23/24	09/29/24	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA	Batch: 2439010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/24	09/29/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	09/23/24	09/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2438168
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/28/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/28/24	
Surrogate: n-Nonane		96.3 %	50-200	09/21/24	09/28/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	Analyst: WF		Batch: 2439034
Chloride	ND	20.0	1	09/24/24	09/25/24	<del></del>



Surrogate: 4-Bromochlorobenzene-PID

# **QC Summary Data**

		-	
Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		o Gomez				10	0/1/2024 4:16:10PM
		Volatile C	Organics b	y EPA 802	21B				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 (2439010-BLK1)						F	Prepared: 0	9/23/24 Ana	lyzed: 09/29/24
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	8.22		8.00		103	70-130			
LCS (2439010-BS1)						F	Prepared: 0	9/23/24 Ana	lyzed: 09/29/24
Benzene	5.34	0.0250	5.00		107	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	5.25	0.0250	5.00		105	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
o,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			
LCS Dup (2439010-BSD1)						F	Prepared: 0	9/23/24 Ana	lyzed: 09/29/24
Benzene	4.83	0.0250	5.00		96.5	70-130	10.2	20	
Ethylbenzene	4.64	0.0250	5.00		92.9	70-130	9.85	20	
Toluene	4.74	0.0250	5.00		94.9	70-130	10.2	20	
o-Xylene	4.65	0.0250	5.00		93.0	70-130	10.3	20	
p,m-Xylene	9.46	0.0500	10.0		94.6	70-130	9.67	20	
Total Xylenes	14.1	0.0250	15.0		94.1	70-130	9.86	20	



Surrogate: 1-Chloro-4-fluorobenzene-FID

7.51

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/1/2024 4:16:10PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				10/	1/2024 4:16:10PM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			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 (2439010-BLK1)							Prepared: 0	9/23/24 Anal	yzed: 09/29/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			
LCS (2439010-BS2)							Prepared: 0	9/23/24 Analy	yzed: 09/29/24
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			
LCS Dup (2439010-BSD2)							Prepared: 0	9/23/24 Analy	yzed: 09/29/24
Gasoline Range Organics (C6-C10)	41.5	20.0	50.0		82.9	70-130	5.98	20	

8.00

70-130

# **QC Summary Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	_
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 4:16:10PM

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez				10	0/1/2024 4:16:10PN	
	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: NV		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2438168-BLK1)							Prepared: 0	9/21/24 Ana	lyzed: 10/01/24	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	48.0		50.0		96.1	50-200				
LCS (2438168-BS1)							Prepared: 0	9/21/24 Ana	lyzed: 10/01/24	
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132				
urrogate: n-Nonane	51.5		50.0		103	50-200				
LCS Dup (2438168-BSD1)							Prepared: 0	9/21/24 Ana	lyzed: 10/01/24	
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132	1.35	20		
Gurrogate: n-Nonane	51.3		50.0		103	50-200				



### **QC Summary Data**

Pima Environmental Services-Carlsbac	i	Project Name: Project Number:		Mean Green 23	CTB 2				Reported:
Plains TX, 79355-0247		Project Manager		Gio Gomez					10/1/2024 4:16:10PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits		RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2439034-BLK1)							Prepared: (	)9/24/24 A	nalyzed: 09/24/24
Chloride	ND	20.0							
LCS (2439034-BS1)							Prepared: 0	9/24/24 A	nalyzed: 09/24/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2439034-MS1)				Source:	E409194-	12	Prepared: 0	9/24/24 A	nalyzed: 09/24/24
Chloride	269	20.0	250	ND	107	80-120			
Matrix Spike Dup (2439034-MSD1)				Source:	E409194-	12	Prepared: (	9/24/24 A	nalyzed: 09/24/24
Chloride	267	20.0	250	ND	107	80-120	0.459	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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
1	PO Box 247	Project Number:	01058-0007	Reported:
1	Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/01/24 16:16

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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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lient: Pima Envi Project: Med N	ronment こっぺくん	an Servic	TB7	i	Atten	tion: $\mathcal{D}$	Bill To B\\S\		Lab \	VO#	-	J	lob N	lumbe		1D	2D	3D	Sta	andard	CWA	SDWA
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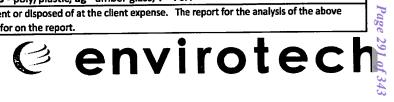
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Phone: 806-782-				l			8	8015	_			ا به	- 1		_			Ī	NM CO	UT AZ	TX
Email: gio@pim	aon.con	1			Pima Project # 1-284-2		۾	γq	802	280	용ㅣ	윮	l		Σ	ř		- 1	X		
Report due by:		<del> </del>	<del></del>	<u> </u>	. 12010	Lab	DRO/ORO by 8015	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		- 1	8	χl				0	
Time Date	Matrix	No. of Containers	Sample ID			Number	Š	JRO,	Ĕ	ξ	det	욽			86000	верос				Remarks	
Sampled Sampled			<b>_</b>			Nation	屵	۳		_		Ť	$\neg \uparrow$		X						
2:02 9/19	5		513-	<u>3'</u>		11									$\mathcal{T}$	_					
2:10	ſ		513-	-4	•	12									Ш						
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			314-3	<u>}'</u>		15	Ŀ	_						_	$\prod$						
Page 37 8 141			S14-	4'		16		_		<u> </u>					$\coprod$						
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3:08			1515-	4'		20	.5			<u> </u>		L			<u> </u>						
Additional Instru	ctions:	_L			Billing#2119	3551	<u> 18</u>		-												
I (field sampler), attest	to the validit	v and authen	ticity of this sample	. I am	aware that tampering with or intentionally mislabel																led or received
date or time of collection											packed	ın ice	at an avg	s temp a					subsequent da		
Relinquished by: (Sign		Date			Recgived by: (Signature)	Date		Time		_							se Or	nly			
Karime F	How	u 19	1/201241 2	2:2	5 Michelle Gonzales	9.20	<u> </u>		42	<u> </u>	Rece	eive	d on ic	ce:	(Y)	)/ N	i				
Relinquished by: (Sign	gature)	lec G	2024	83	Redeived by: (Signature)	Pate 9.20	.رر	Time	83	0	T1_				T2				<u>T3</u>		
Relinquished by: (Sign	nature	Date	е ип		Reserved by: (Signature)	Date 9.73	.24	Time	, \/\ <u>,</u>	 )	Δνα	Tor	np °C_	۷	<i>f</i>						
JE. J.					o cure pour	Containe	O (	1 O	glass	. p - 1					glas	s, v -	- VOA	·			
Sample Matrix: S - Soil,	Sd - Solid, Sg	- Sludge, A -	Aqueous, O - Other	nd usi	ess other arrangements are made. Hazardous	samples wi	il be re	eturne	ed to	lient o	or dispo	osed	of at the	e clien	t expe	ense.	. The	report	for the an	alysis of the	above
Note: Samples are di	scarded 30	aays aπer r	received by the l	ahora	tory with this COC. The liability of the laborato	ry is limited	to the	amou	ınt pa	id for	on the	repo	rt.								
Izampies is applicable	CHIP LO LIK	האלוווסב אבר	received by tile i																_		_



Printed: 9/23/2024 11:36:26AM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

CI: 1	Pima Environmental Services-Carlsbad	Date Received:	00/22/24/	20.00	W I O I ID	E400104
Client:			09/23/24 (		Work Order ID:	E409194
Phone:	(575) 631-6977	Date Logged In:	09/20/24 1		Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	the sample ID match the COC?		No			
	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No	_		
5. Were al	l samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi			,	Comment	s/Resolution
	urn Around Time (TAT)		**		Project Mean Green 23	CTR 2 has been
	COC indicate standard TAT, or Expedited TAT?		Yes		_	
Sample C			37		separated into 4 reports	
	ample cooler received?		Yes		E409195. Sampled by a	
• •	was cooler received in good condition?		Yes		Containers not on COC	per client. Samples
	e sample(s) received intact, i.e., not broken?		Yes		names on containers #1	-8 did not match
	custody/security seals present?		No		COC samples names. C	
11. If yes,	were custody/security seals intact?		NA		names on COC are corr	
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes		names on COC are corr	ect.
		temperature. 4	<u>C</u>			
Sample C	ueous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· · · · · · · · · · · · · · · · · · ·	nors conceica.	103			
	field sample labels filled out with the minimum info	ormation.				
	ample ID?		Yes			
$\mathbf{D}_{i}$	ate/Time Collected?		Yes	L		
Co	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were p	reserved?	No			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals'?	No			
	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes,	does the COC specify which phase(s) is to be anal	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	imples required to get sent to a subcontract laborate	ry?	No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA	
Client In	struction_					
						l l

Date

Report to:
Gio Gomez



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: Mean Green 23 CTB 2

Work Order: E409195

Job Number: 01058-0007

Received: 9/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/1/24

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: 10/1/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Mean Green 23 CTB 2

Workorder: E409195

Date Received: 9/23/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2024 8:00:00AM, under the Project Name: Mean Green 23 CTB 2.

The analytical test results summarized in this report with the Project Name: Mean Green 23 CTB 2 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

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een. 775 207 1702

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### **Sample Summary**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/01/24 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S16-1'	E409195-01A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-2'	E409195-02A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-3'	E409195-03A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
S16-4'	E409195-04A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW1	E409195-05A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW2	E409195-06A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW3	E409195-07A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW4	E409195-08A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW5	E409195-09A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW6	E409195-10A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW7	E409195-11A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW8	E409195-12A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW9	E409195-13A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW10	E409195-14A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW11	E409195-15A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW12	E409195-16A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW13	E409195-17A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW14	E409195-18A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW15	E409195-19A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW16	E409195-20A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW17	E409195-21A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW18	E409195-22A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW19	E409195-23A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
SW20	E409195-24A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.
BG1	E409195-25A	Soil	09/19/24	09/23/24	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### S16-1' E409195-01

		2.07170 01					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		97.8 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
Chloride	87.8	20.0	<u> </u>	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### S16-2' E409195-02

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250	1		09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/24/24	09/28/24	
Toluene	ND	0.0250	1		09/24/24	09/28/24	
o-Xylene	ND	0.0250	1		09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1		09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		98.4 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		98.4 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
Chloride	87.0	20.0	1		09/24/24	09/25/24	

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez10/1/2024 2:52:26PM

### S16-3' E409195-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: Г	Y		Batch: 2439026
Benzene	ND	0.0250	1		09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/24/24	09/28/24	
Toluene	ND	0.0250	1		09/24/24	09/28/24	
o-Xylene	ND	0.0250	1		09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1		09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.5 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: Γ	Y		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.5 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: N	1V		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: J	М		Batch: 2439036
Chloride	69.9	20.0	1		09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### S16-4' E409195-04

		2.07170 0.					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 200	Batch: 2439026
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	09/24/24	09/28/24	Batch: 2437020
Benzene Ethylbenzene	ND ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		98.8 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane	·	103 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2439036
Chloride	ND	20.0		1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW1

		E409195-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	-
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		104 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2439036
Chloride	ND	20.0		1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW2 E409195-06

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		122 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
Chloride	ND	20.0		1	09/24/24	09/25/24	

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Gio Gomez10/1/20242:52:26PM

#### SW3

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2439026
Benzene	ND	0.0250	1		09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/24/24	09/28/24	
Toluene	ND	0.0250	1		09/24/24	09/28/24	
o-Xylene	ND	0.0250	1		09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1		09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV	/		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/30/24	
Surrogate: n-Nonane		108 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM	1		Batch: 2439036
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Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### SW4

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		106 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2439036
	ND	20.0		1	09/24/24	09/25/24	

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW5

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250	1	l	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	]	09/24/24	09/28/24	
Toluene	ND	0.0250	1	l	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	l	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	l	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		99.4 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.3 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/30/24	
Surrogate: n-Nonane		111 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW6

		E409195-10				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200	09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: JM		Batch: 2439036



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW7

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2439036



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### SW8

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250	1	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		98.0 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/30/24	
Surrogate: n-Nonane		95.3 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### SW9

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2439026
Benzene	ND	0.0250	1		09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/24/24	09/28/24	
Toluene	ND	0.0250	1		09/24/24	09/28/24	
o-Xylene	ND	0.0250	1		09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1		09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: N	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/30/24	
Surrogate: n-Nonane		101 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: J	M		Batch: 2439036



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### SW10

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	Ī	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		97.5 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		97.0 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		97.5 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		97.0 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		97.1 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
·		·			09/24/24	09/25/24	

Project Name: Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad PO Box 247 Project Number: 01058-0007 Reported: 10/1/2024 2:52:26PM Plains TX, 79355-0247 Project Manager: Gio Gomez

### **SW11** E409195-15

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250	1	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/30/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/30/24	
Surrogate: n-Nonane		99.3 %	50-200		09/21/24	09/30/24	
A L. EDA 200 0/0056 A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
Anions by EPA 300.0/9056A	0 0						



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW12 E409195-16

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	.nalyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130	09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/24	09/30/24	
Surrogate: n-Nonane		119 %	50-200	09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/24	09/25/24	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### **SW13**

		E409195-17					
Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250		1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/24/24	09/28/24	
Toluene	ND	0.0250		1	09/24/24	09/28/24	
o-Xylene	ND	0.0250		1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		101 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/30/24	
Surrogate: n-Nonane		102 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
							•

20.0

09/24/24

09/25/24

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### **SW14**

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Benzene	ND	0.0250	1	1	09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1	1	09/24/24	09/28/24	
Toluene	ND	0.0250	1	1	09/24/24	09/28/24	
o-Xylene	ND	0.0250	1	1	09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1	1	09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/21/24	09/30/24	
Surrogate: n-Nonane		104 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439036
						•	



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW15 E409195-19

	_	Reporting	_	_			
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2439026
Benzene	ND	0.0250	1		09/24/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/24/24	09/28/24	
Toluene	ND	0.0250	1		09/24/24	09/28/24	
o-Xylene	ND	0.0250	1		09/24/24	09/28/24	
p,m-Xylene	ND	0.0500	1		09/24/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY	-		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	09/24/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/24/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		09/24/24	09/28/24	
Surrogate: Toluene-d8		99.7 %	70-130		09/24/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: N	V		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	09/21/24	09/30/24	
Surrogate: n-Nonane		108 %	50-200		09/21/24	09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: JM	1		Batch: 2439036
Chloride	ND	20.0	1		09/24/24	09/25/24	



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PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW16 E409195-20

		2.07170 20				
Analyte	Result	Reporting Limit	Dilut	ion Prepar	ed Analyzed	Notes
				1	ed /maryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2439026
Benzene	ND	0.0250	1	09/24/		
Ethylbenzene	ND	0.0250	1	09/24/		
Toluene	ND	0.0250	1	09/24/		
o-Xylene	ND	0.0250	1	09/24/	24 09/28/24	
p,m-Xylene	ND	0.0500	1	09/24/	24 09/28/24	
Total Xylenes	ND	0.0250	1	09/24/	24 09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/	24 09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/24/	24 09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/24/	24 09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2439026
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/24/	24 09/28/24	
Surrogate: Bromofluorobenzene		102 %	70-130	09/24/	24 09/28/24	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/24/	24 09/28/24	
Surrogate: Toluene-d8		99.0 %	70-130	09/24/	24 09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2438169
Diesel Range Organics (C10-C28)	ND	25.0	1	09/21/	24 09/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/21/	24 09/30/24	
Surrogate: n-Nonane		104 %	50-200	09/21/	24 09/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2439036
Chloride	ND	20.0	1	09/24/	24 09/25/24	·



Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

#### **SW17**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Benzene	ND	0.0250	1		09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/23/24	09/28/24	
Toluene	ND	0.0250	1	l	09/23/24	09/28/24	
o-Xylene	ND	0.0250	1	l	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	l	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		96.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		96.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/27/24	
Surrogate: n-Nonane		99.7 %	50-200		09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439020



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#### **SW18**

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Benzene	ND	0.0250	1		09/23/24	09/28/24	
Ethylbenzene	ND	0.0250	1		09/23/24	09/28/24	
Toluene	ND	0.0250	1		09/23/24	09/28/24	
o-Xylene	ND	0.0250	1		09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	1	l	09/23/24	09/28/24	
Total Xylenes	ND	0.0250	1		09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		95.2 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		95.2 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		100 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	1		09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/21/24	09/27/24	
Surrogate: n-Nonane		95.8 %	50-200		09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439020
Allions by ETA 300.0/3030A							

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#### SW19

		2.07170 20					
Analyta	Result	Reporting Limit		ution	Duomonod	Analyzed	Notes
Analyte	Kesuit	Limit	Dili	ution	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		96.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		96.5 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0	•	1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/27/24	
Surrogate: n-Nonane		99.2 %	50-200	·	09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2439020
Chloride	ND	20.0	•	1	09/23/24	09/24/24	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### SW20 E409195-24

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250	]	1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500	]	1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		102 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF		AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/27/24	
Surrogate: n-Nonane		98.5 %	50-200		09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: .		JM		Batch: 2439020
	ND	20.0			09/23/24	09/24/24	



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Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

### BG1 E409195-25

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Benzene	ND	0.0250		1	09/23/24	09/28/24	
Ethylbenzene	ND	0.0250		1	09/23/24	09/28/24	
Toluene	ND	0.0250		1	09/23/24	09/28/24	
o-Xylene	ND	0.0250		1	09/23/24	09/28/24	
p,m-Xylene	ND	0.0500		1	09/23/24	09/28/24	
Total Xylenes	ND	0.0250		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		97.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.9 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2439005
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/23/24	09/28/24	
Surrogate: Bromofluorobenzene		97.1 %	70-130		09/23/24	09/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/23/24	09/28/24	
Surrogate: Toluene-d8		99.9 %	70-130		09/23/24	09/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2438170
Diesel Range Organics (C10-C28)	ND	25.0		1	09/21/24	09/27/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/21/24	09/27/24	
Surrogate: n-Nonane		98.0 %	50-200		09/21/24	09/27/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2439020
Chloride	ND	20.0		1	09/23/24	09/24/24	



### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/1/20242:52:26PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				10/	/1/2024 2:52:26PM
	Vo	olatile Organ	ic Compo	unds by EF	PA 82601	В			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 (2439005-BLK1)							Prepared: 09	9/23/24 Anal	yzed: 09/28/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500		105	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS (2439005-BS1)							Prepared: 09	9/23/24 Anal	yzed: 09/28/24
Benzene	2.29	0.0250	2.50		91.8	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.31	0.0250	2.50		92.3	70-130			
o,m-Xylene	4.60	0.0500	5.00		92.0	70-130			
Total Xylenes	6.91	0.0250	7.50		92.1	70-130			
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.521		0.500		104	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			
LCS Dup (2439005-BSD1)							Prepared: 09	9/23/24 Anal	yzed: 09/28/24
Benzene	2.34	0.0250	2.50		93.4	70-130	1.75	23	
Ethylbenzene	2.40	0.0250	2.50		95.8	70-130	3.53	27	
Foluene	2.37	0.0250	2.50		94.8	70-130	4.20	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	3.60	27	
o,m-Xylene	4.76	0.0500	5.00		95.2	70-130	3.50	27	
Total Xylenes	7.16	0.0250	7.50		95.4	70-130	3.53	27	
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			

0.500

0.509

102

70-130



Surrogate: Toluene-d8

### **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/1/20242:52:26PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				10	0/1/2024 2:52:26PM
	Vo	unds by EI	PA 82601	В	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 (2439026-BLK1)							Prepared: 0	9/24/24 Ana	llyzed: 09/28/24
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	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			
LCS (2439026-BS1)							Prepared: 0	9/24/24 Ana	lyzed: 09/28/24
Benzene	2.55	0.0250	2.50		102	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.06	0.0500	5.00		101	70-130			
Total Xylenes	7.56	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			
LCS Dup (2439026-BSD1)							Prepared: 0	9/24/24 Ana	lyzed: 09/28/24
Benzene	2.39	0.0250	2.50		95.4	70-130	6.82	23	
Ethylbenzene	2.39	0.0250	2.50		95.5	70-130	5.62	27	
Toluene	2.41	0.0250	2.50		96.2	70-130	5.65	24	
o-Xylene	2.38	0.0250	2.50		95.2	70-130	4.94	27	
o,m-Xylene	4.74	0.0500	5.00		94.8	70-130	6.44	27	
Total Xylenes	7.12	0.0250	7.50		94.9	70-130	5.94	27	
Surrogate: Bromofluorobenzene	0.484		0.500		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
-									

0.500

70-130



Surrogate: Toluene-d8

0.499

## **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/1/2024 2:52:26PM

Nonhalogenated	<b>Organics</b>	by EPA	8015D -	GRO

Anal	

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2439005-BLK1)						Prepared: 0	9/23/24 A	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.494		0.500	98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.526		0.500	105	70-130			
Surrogate: Toluene-d8	0.509		0.500	102	70-130			
LCS (2439005-BS2)						Prepared: 0	9/23/24 A	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	87.5	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500	97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500	103	70-130			
Surrogate: Toluene-d8	0.508		0.500	102	70-130			
LCS Dup (2439005-BSD2)						Prepared: 0	9/23/24 A	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	40.8	20.0	50.0	81.7	70-130	6.92	20	
Surrogate: Bromofluorobenzene	0.471		0.500	94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500	105	70-130			
Surrogate: Toluene-d8	0.510		0.500	102	70-130			



## **QC Summary Data**

Pima Environmental Services-CarlsbadProject Name:Mean Green 23 CTB 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez10/1/2024 2:52:26PM

Nonhalogenated	Organice	by FDA	2015D	CPO
Nonnaiogenateu	Organics	UyEIA	0013D -	GIVO

Anal	

Analyte Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2439026-BLK1)						Prepared: 09	9/24/24 Aı	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.492		0.500	98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500	99.2	70-130			
Surrogate: Toluene-d8	0.497		0.500	99.3	70-130			
LCS (2439026-BS2)						Prepared: 09	9/24/24 Aı	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	90.0	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500	100	70-130			
Surrogate: Toluene-d8	0.501		0.500	100	70-130			
LCS Dup (2439026-BSD2)						Prepared: 09	9/24/24 Aı	nalyzed: 09/28/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	98.9	70-130	9.40	20	
Surrogate: Bromofluorobenzene	0.511		0.500	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500	101	70-130			
Surrogate: Toluene-d8	0.506		0.500	101	70-130			



## **QC Summary Data**

Mean Green 23 CTB 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 10/1/2024 2:52:26PM Project Manager: Gio Gomez

Flailis 1A, 79333-0247		rioject Manage	ı. Gi	o Gomez					10/1/2024 2.32.201 N
Nonhalogenated Organics by EPA 8015D - DRO/ORO									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2438169-BLK1)							Prepared: 0	9/21/24	Analyzed: 09/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.7		50.0		101	50-200			
LCS (2438169-BS1)							Prepared: 0	9/21/24	Analyzed: 09/30/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS Dup (2438169-BSD1)							Prepared: 0	9/21/24	Analyzed: 09/30/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	10.7	20	-
Surrogate: n-Nonane	58.1		50.0		116	50-200			



## **QC Summary Data**

Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

Plains 1X, 79355-0247		Project Manage	r: Gi	o Gomez				1	0/1/2024 2:52:26PN		
Nonhalogenated Organics by EPA 8015D - DRO/ORO									Analyst: NV		
nalyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
lank (2438170-BLK1)							Prepared: 0	9/21/24 Ana	alyzed: 09/26/24		
iesel Range Organics (C10-C28)	ND	25.0									
il Range Organics (C28-C36)	ND	50.0									
ırrogate: n-Nonane	42.5		50.0		85.1	50-200					
CS (2438170-BS1)							Prepared: 0	9/21/24 Ana	alyzed: 09/26/24		
iesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132					
urrogate: n-Nonane	45.9		50.0		91.8	50-200					
CS Dup (2438170-BSD1)							Prepared: 0	9/21/24 Ana	alyzed: 09/26/24		
iesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132	5.08	20			
urrogate: n-Nonane	46.6		50.0		93.1	50-200					

Chloride

## **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Mean Green 23 CTB 2 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/1/2024 2:52:26PM

1 Idilis 1 A, 79333-0247		1 Toject Manage	1. UI	o Gonicz					0/1/2024 2.32.201 N	<i>'</i> 1
		Anions	s by EPA 3	00.0/9056	4				Analyst: JM	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2439020-BLK1)							Prepared: 0	9/23/24 An	alyzed: 09/24/24	
Chloride	ND	20.0								
LCS (2439020-BS1)							Prepared: 0	9/23/24 An	alyzed: 09/25/24	
Chloride	261	20.0	250		105	90-110				
Matrix Spike (2439020-MS1)				Source:	E409190-	30	Prepared: 0	9/23/24 An	alyzed: 09/24/24	
Chloride	1770	20.0	250	1510	105	80-120				
Matrix Spike Dup (2439020-MSD1)				Source:	E409190-	30	Prepared: 0	9/23/24 An	alyzed: 09/24/24	

250

20.0

1510

81.3

80-120

3.34

20

1710



Chloride

## **QC Summary Data**

Pima Environmental Services-Carlsbad		Project Name:		Iean Green 23	CTB 2				Reported:
PO Box 247		Project Number:	0	1058-0007					
Plains TX, 79355-0247		Project Manager	: G	io Gomez					10/1/2024 2:52:26PM
		Anions	by EPA	300.0/9056	A				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2439036-BLK1)							Prepared: 0	9/24/24 A	nalyzed: 09/25/24
Chloride	ND	20.0							
LCS (2439036-BS1)							Prepared: 0	9/24/24 A	nalyzed: 09/25/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439036-MS1)				Source:	E409195-	05	Prepared: 0	9/24/24 A	nalyzed: 09/25/24
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2439036-MSD1)				Source:	E409195-	05	Prepared: 0	9/24/24 A	nalyzed: 09/25/24

250

20.0

ND

103

80-120

0.0828

### 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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Mean Green 23 CTB 2	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Gio Gomez	10/01/24 14:52

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

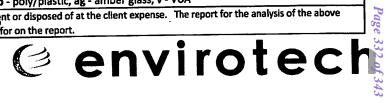
Note (1): Methods marked with ** are non-accredited methods.

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



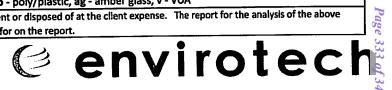
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Note: Samples are d	iscarded 30	gays after	results are repor	labor	tory with this COC. The liability of the laborato	y is limited	to the	e amo	unt pa	id for	on the	repo	rt.							



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date or time of collection is considered fraud and may be grounds for legal action.  Sampled by:		_				pack	ed in ico	e at an avg	temp abo			n 6 °C on subseque	nt days.
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Note: Samples are discarded 30 days after results are reported unless other alrangements are made in the laboratory with this COC. The liability of the laboratory	y is limited	to the	e amo	unt pa	aid for	on th	e repo	rt.					



	Bill To				Lab	Use	Only				T/	AT	EPA P	rogram
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roject: Mean Green 23 CTB	Address:	-	F4(	vo# 0℃(€	15		20 K	8-000	$\Pi \vdash$			X		
Project Manager: Gio Gomez	City, State, Zip		<u> </u>	<del></del>		Ar	nalysis	and Met	hod					RCRA
Address: 5614 N. Lovington Hwy.	Phone:					T								
ity, State, Zip Hobbs. NM. 88240	Email:		51	<b>a</b>		- 1					1	l L	State	
Phone: 806-782-1151 mail: gio@pimaoil.com	106110		8	8   3	. ا ب	٠١.	, l a	:	ξ	1		NM C	UT AZ	TX
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l, (field sampler), attest to the validity and authenticity of this sample. I	am aware that tampering with or intentionally mislabelling	g the sample	e locati	on,		1	Samples i	requiring the	rmal prese	rvation r ve 0 but	nust be r less that	received on Ice the on 6°C on subsequen	lay they are sam t days.	pled or received
date or time of collection is considered fraud and may be grounds for leg	gal action. Sampled by:			_			pacine o				Use 0			
Relinquished by: (Signature) Pate 2 120/24 Time 2.	25 Received by: (Signature) Victorial Gonzales	G 20	· 24	Time	25		Recei	ved on i	ce: (	y) /		niiy		
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17:-	144	Containe	r Typ	e: g - g	lass, p	o - pc	olv/pla	stic. ag -	amber	glass, v	v - VO	A		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	unless other arrangements are made. Hazardous sa	amples wil	l be re	turned	to clie	nt or	dispos	ed of at th	ne client	expens	e. Th	e report for the	analysis of th	e above
samples is applicable only to those samples received by the laboratory	oratory with this COC. The liability of the laboratory	ls limited t	to the	amount	t paid t	for or	n the re	port.			_			

ent or disposed of at the client expense. The report for the analysis of the above or on the report.

Converge entropy of the client expense. The report for the analysis of the above or on the report.

Printed: 9/23/2024 11:37:30AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

we receive	no response concerning these items within 24 hours of	ine date of this hoti	ce, un the sa	imples will be und	ryzeu us requesteu.	
Client:	Pima Environmental Services-Carlsbad	Date Received:	09/23/24 0	8:00	Work Order ID:	E409195
Phone:	(575) 631-6977	Date Logged In:	09/20/24 1:	5:20	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/27/24 1	7:00 (4 day TAT)		
	Custody (COC)		No			
	e sample ID match the COC? e number of samples per sampling site location ma	tch the COC				
	amples dropped off by client or carrier?	ten the COC	Yes	a		
		atad amalyaas?	Yes No	Carrier: <u>C</u>	Courier	
	e COC complete, i.e., signatures, dates/times, request samples received within holding time?	sted allalyses?	Yes			
5. Wele a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		168		<u>Comment</u>	s/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Mean Green 23	CTB 2 has been
Sample C	looler				separated into 4 reports.	WO- E409192 to
	ample cooler received?		Yes		E409195. Sampled by a	
	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		Containers not on COC	per chent.
	custody/security seals present?		No			
	were custody/security seals intact?		NA			
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes			
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>			
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers		Yes			
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab						
	field sample labels filled out with the minimum info	ormation:	**			
	umple ID? ate/Time Collected?		Yes			
	ollectors name?		Yes No			
Sample P	reservation the COC or field labels indicate the samples were p	rogaryod?				
		reserveu?	No NA			
	mple(s) correctly preserved? filteration required and/or requested for dissolved n	natole?	No			
		nctais:	NU			
	se Sample Matrix	0				
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	mples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA	
Client Ir	struction					
						()

Date

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

QUESTIONS

Action 420599

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2317023604
Incident Name	NAPP2317023604 MEAN GREEN 23 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123648161] MEAN GREEN 23 CTB 2

Location of Release Source							
Please answer all the questions in this group.							
Site Name	MEAN GREEN 23 CTB 2						
Date Release Discovered	06/18/2023						
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: 121 BBL   Recovered: 0 BBL   Lost: 121 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	CONNECTION TO THE MAIN LINE ON DISCHARGE SIDE OF TRANSFER PUMP SPLIT AWAY FROM MAIN LINE. PRODUCTION WAS SHUT OFF GOING TO THE FACILITY AND THE COMMON LINE TRUNK VALVE WAS CLOSED. SUCTION LINES GOING TO THE TRANSFER PUMPS WERE CLOSED AS WELL. 121 BBLS ESTIMATED SPILLED. OF THIS, 73 WERE INSIDE A LINED CONTAINMENT. SPILL WAS NOT ISOLATED TO THE CONTAINMENT AS FLUIDS HIT THE PAD. FLUIDS DID NOT GO OFFSITE. RECOVERED VOLUMES ARE NOT AVAILABLE AS OF THIS NOTICE.

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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

QUESTIONS, Page 2

Action 420599

Santa	Fe, NM 8/505
QUESTI	ONS (continued)
Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 420599 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
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.	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 s	afety 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	False
If all the actions described above have not been undertaken, explain why	RECOVERED FLUID VOLUMES ARE NOT AVAILABLE AS OF THIS NOTICE
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com

Phone: (505) 629-6116

Online Phone Directory
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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

QUESTIONS, Page 3

Action 420599

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
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 contain	nination 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)	6660	
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 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.		
On what estimated date will the remediation commence 12/24/2024		
On what date will (or did) the final sampling or liner inspection occur	09/19/2024	
On what date will (or was) the remediation complete(d) 12/24/2024		
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	0	
What is the estimated volume (in cubic yards) that will be remediated 0		
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.		

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

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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

QUESTIONS, Page 4

Action 420599

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Remediation Plan (continued)		
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.		
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.)	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)	Yes	
Other Non-listed Remedial Process. Please specify	No soil to be removed for remediation.	

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.

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com

Date: 01/14/2025

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

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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

QUESTIONS, Page 5

Action 420599

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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

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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

QUESTIONS, Page 6

Action 420599

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	384052
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/19/2024
What was the (estimated) number of samples that were to be gathered	65
What was the sampling surface area in square feet	11076

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation 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	0			
What was the total volume (cubic yards) remediated	0			
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)	incident, NAPP2317023604, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.			

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
Email: jim.raley@dvn.com
Date: 01/14/2025

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 7

Action 420599

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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

CONDITIONS

Action 420599

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	420599
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	4/11/2025