

Remedia**ti**on Report and Closure Request San Juan 31-6 #39M Section: 28 Township: 31N Range: 6W Lat: 36.875168 Long: -107.459927 Rio Arriba County, New Mexico

2/4/2025

At 1:30pm Harvest was notified of a potential leak on the San Juan 31-6 #39M pipeline. Harvest personnel proceeded to location and confirmed a leak upon arrival. The pipeline was immediately shut in and blown down to stop any further gas release, the leak was stopped at 2:00pm. This release occurred in a dry wash.

2/5/2025

Notification of Release was submitted to the NMOCD at 8:41 am and was assigned Incident# nAPP2503631264. Email notification was sent to Ronald Kellermueller with the New Mexico Department of Game and Fish at 9:42 am. See *"Email Notification"* for reference.

2/12/2025

A crew was onsite to excavate and repair pipeline. The hole that formed in the pipeline causing the leak was discovered to be caused by internal corrosion. Failed piping was replaced along with 82 ft of new pipe and returned to service. 24 cubic yards of contaminated soil was removed. Volume of gas loss was calculated 5.339 Mcf.

2/18/2025

Initial C-141 was submitted to the NMOCD at approximately 12:28 pm.

2/27/2025

Notification of sampling was submitted the NMOCD at approximately 8:23am, scheduling sampling activities for March 3rd, 2025, being at 10:00 am. Email notification was sent to Ronald Kellermueller with the NMGF at 8:26 am notifying him of the sampling activities.



3/3/2025

A Harvest representative was on site to perform sampling activities. Seven, five-point composite samples were collected from the excavated area. "Bottom 1" which measured 30ft long x 6 ft wide, "Bottom 2" which measured 30ft long x 6 ft wide, "Bottom 3" which measured 22ft long x 6 ft wide, "Side Wall 1" which was to the northwest of the excavation measured 51 ft long x 3 ft wide. "Side Wall 2" Southwest of excavation measured 51 ft long by 3ft wide. "Side Wall 3" Southeast of excavation measured 30ft long by 6 ft wide. "Side Wall 4" which is the east wall and northeast wall of excavation measured 22ft by 6ft. Samples were sent in for analysis of BTEX, TPH (GRO/DRO/ORO) and Chlorides. See *"Sample Map"* for reference".

3/10/2025

Analytical report was received and confirmed samples are below Table 1 closure criteria for this site (Chloride <600mg/kg, TPH <100mg/kg, BTEX <50mg/kg, Benzene <10mg/kg). Since the release was in a dry wash the most stringent closure criteria was used to close the site. Distance to ground water was determined to be 106ft below surface which was determined by a nearby water well "SJ 04225 Pod 1". See *"Sample Results Table", "Distance to Ground Water Map"*, for reference.

The excavation was backfilled, and no further action is required at this time.

































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Total Gas Loss	3.22	Mcf
Lost Gas From Blowdown	0.000	Mcf
Pressure	70	psig
Wall Thickness		inches
Actual Pipe OD		inches
Length		feet
lowdown Calc		
Lost Gas From Line Leak	3.223	Mcf
Area of Orifice	0.072	sq. inches
Total Hours Blown	0.50	hours
Time/date Isolated	2/4/2025 14:00	
Time/date Discovered	2/4/2025 13:30	
Pressure	70	psig
Orifice Diameter	0.303	inches

Lost Gas=(Orifice Diameter)^2*Pressure*Time Blown Lost Gas=(Inside Diameter)^2*Pressure*Length*0.372/1000000 Г

Line Leak Calc		
Orifice Diameter	0.172	inches
Pressure	70	psig
Time/date Discovered	2/4/2025 13:30	
Time/date Isolated	2/4/2025 14:00	
Total Hours Blown	0.50	hours
Area of Orifice	0.023	sq. inches
Lost Gas From Line Leak	1.037	Mcf
Blowdown Calc		
Length	2,436	feet
Actual Pipe OD	4.500	inches
Wall Thickness	0.188	inches
Pressure	70	psig
Lost Gas From Blowdown	1.079	Mcf
Total Gas Loss	2.12	Mcf

70.78

Gas Loss	<mark>4.260</mark>
<mark>Blowdown</mark>	1.079
Total	5.339

						DRO +		Total			Ethlybe		Total		Square
Sample Name	Description	Date	Time	GRO	DRO	GRO	ORO	TPH	Benzene	Toluene	nzene	Xylenes	BTEX	Chloride	Footage
				NA	NA	100	NA	100	10	NA	NA	NA	50	600	
				PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
STANDARD		NA	NA												200 sq ft
Bottom 1	Composite	3/3/2025	10:10 AM	<4.7	37	37	<48	37	<0.023	<0.047	<0.047	<0.094	<50	<60	180
Bottom 2	Composite	3/3/2025	10:20 AM	<4.8	9.6	9.6	<46	9.6	<0.024	<0.048	<0.048	<0.096	<50	<60	180
Bottom 3	Composite	3/3/2025	10:30 AM	<4.9	<9.5	<100	<47	<100	<0.025	<0.049	<0.049	<0.098	<50	<60	132
Sidewalll 1	Composite	3/3/2025	10:35 AM	<4.8	<9.9	<100	<50	<100	< 0.024	<0.048	<0.048	<0.097	<50	130	153
Sidewall 2	Composite	3/3/2025	10:45 AM	<4.7	13	13	<50	13	<0.023	<0.047	<0.047	<0.093	<50	<60	153
Sidewall 3	Composite	3/3/2025	10:50 AM	<4.9	16	16	<45	16	<0.025	<0.049	<0.049	<0.098	<50	<60	180
Sidewall 4	Composite	3/3/2025	10:55 AM	<4.7	12	12	<4.7	12	<0.023	<0.047	<0.047	<0.094	<50	<60	132

SJ 31-6 #39M Sample Results Table

Received by OCD: 4/28/2025 1:49:04 PM

Sample Map 3-3-2025

Bottom 3 22'L x 6ft W

> Bottom 1 I'L x 6ft W

Bottom 2 X 30'L x 6ft W X

ogle 100% Data attribution 7/28/2024

40 ft Camera: 6,662 ft 36.875144°N 107.460068°W 6,289 ft

() 3D

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Sample Map 3-3-2025

> Side Wall 1 × 51'L x 3ft W

Side Wall 2 51'L x 3ft W

> Side Wall 3 X X Side 30'L x 6ft W X 22'L

Google 100% Data attribution 7/28/2024

40 ft Camera: 6,662 ft 36.875144°N 107.460068°W 6,289 ft

3D

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eive	d by OC	C D: 4/28/2	025 1	:49:04 PM					S Anna II Thank II I	Point	of I
				s are 1=NW 2=NE 3 rters are smallest to		E			NAD83 UTM	in meters	
Well T	Tag POI	D Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Мар
	SJ 0	4225 POD1		SE	SW	23	31N	06W	282899.5	4084335.2	•
* UTM lo	ocation was	derived from PL	SS - see	Help							
Driller	r License:	1357	D	riller Company:	: В	AILEY DI	RILLING	Compai	NY		
	r Name:	BAILEY, M		. ,							
Drill S	Start Date:	2017-04-2	7 D	rill Finish Date:	20	017-06-0	07		Plug D)ate:	
Log Fi	ile Date:	2017-06-2	3 P (CW Rcv Date:					Source	2:	Shallow
Pump	Туре:		Pi	pe Discharge S	ize:				Estima	ated Yield:	10
Casing	g Size:	5.00	D	epth Well:	3/	20			Depth	Water:	60
Water	Bearing	Stratificat	ons:								
Тор	Bottom	Description	ı								
5	25	Sandstone/	Gravel,	/Conglomerate							
25	320	Sandstone/	Gravel,	/Conglomerate							

National Wetlands Inventory
 Reconstructed waters and waterings 25 1749-04 7

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Received of OCDA 4/28/2025 149:04 RM exico Oil Conservation Division



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Received by OCD: 4/28/2025 1:49:04 PM National Flood Hazard Layer FIRMette



Legend

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Basemap Imagery Source: USGS National Map 2023

Subjectived B. (CODERMA) daryest. Widetream Notification of Release San Juan 31 6 039M

Sent: 2/27/2025, 8:25:37 AM

To: Kellermueller, Ronald, DGF

Ron,

Sampling activities will be performed on Monday March 3rd 2025 beginning at 10:00am. Please let me know if you have any questions.

Thank you.

Chad Snell Environmental Specialist Harvest Four Corners, LLC <u>chad.snell@harvestmidstream.com</u> (505) 320-8621 (cell)

From: Kellermueller, Ronald, DGF <<u>Ronald.Kellermueller@dgf.nm.gov</u>> Sent: Tuesday, February 18, 2025 2:06 PM To: Chad Snell - (C) <<u>Chad.Snell@harvestmidstream.com</u>> Subject: RE: [EXTERNAL] Harvest Midstream Notification of Release San Juan 31 6 039M

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Appreciate the update, Chad. Thanks.

-Ron

From: Chad Snell - (C) <<u>Chad.Snell@harvestmidstream.com</u>>
Sent: Tuesday, February 18, 2025 12:09 PM
To: Kellermueller, Ronald, DGF <<u>Ronald.Kellermueller@dgf.nm.gov</u>>
Subject: RE: [EXTERNAL] Harvest Midstream Notification of Release San Juan 31 6 039M

You don't often get email from <u>chad.snell@harvestmidstream.com</u>. <u>Learn why this is important</u> Hey Ron,

Just an update on this, the line was excavated and repaired. No signs of liquids were found during the excavation and will be left open until soil samples are collected and sent in for analysis. Gas Loss was calculated to 5.339Mcf. Let me know if you have any questions.

Thanks.

From: Kellermueller, Ronald, DGF <<u>Ronald.Kellermueller@dgf.nm.gov</u>>
Sent: Wednesday, February 5, 2025 10:06 AM
To: Chad Snell - (C) <<u>Chad.Snell@harvestmidstream.com</u>>
Subject: RE: [EXTERNAL] Harvest Midstream Notification of Release San Juan 31 6 039M

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Hi Chad,

Then we for contracting Ale on this Any idea how large the release was?

From: Chad Snell - (C) <<u>Chad.Snell@harvestmidstream.com</u>>
Sent: Wednesday, February 5, 2025 9:42 AM
To: Kellermueller, Ronald, DGF <<u>Ronald.Kellermueller@dgf.nm.gov</u>>
Subject: [EXTERNAL] Harvest Midstream Notification of Release San Juan 31 6 039M

You don't often get email from <u>chad.snell@harvestmidstream.com</u>. <u>Learn why this is important</u> CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Ron,

Harvest discovered a release yesterday at approximately 1:30pm on the San Juan 31 6 039M pipeline. The release is located at Lat: 36.874766 Long: -107.459439, Sec: 28, Twn: 31N, Rge: 6W and is in a wash. No liquids were present, and the pipeline has been isolated, blown down and lock and tagged out to stop the release. Please let me know if you have any questions.

Thank you.

Chad Snell Environmental Specialist Harvest Four Corners, LLC <u>chad.snell@harvestmidstream.com</u> (505) 320-8621 (cell)

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Received by OCD: 4/28/2025 1:49:04 PM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Monica Smith Harvest 1755 Arroyo Dr. Bloomfield, New Mexico 87413 Generated 3/10/2025 2:53:50 PM

JOB DESCRIPTION

SJ 31-6 39 M

JOB NUMBER

885-20792-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109

See page two for job notos and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Juhelle (parcia

(505)345-3975

Generated 3/10/2025 2:53:50 PM

Authorized for release by Michelle Garcia, Project Manager michelle.garcia@et.eurofinsus.com

Laboratory Job ID: 885-20792-1

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Percent Recovery

Definitions/Glossary

Client: Harvest Project/Site: SJ 31-6 39 M

Glossary Abbreviation

☆ %R

Job ID: 885-20792-1	

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Eurofins Albuquerque

CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

These commonly used abbreviations may or may not be present in this report. Listed under the "D" column to designate that the result is reported on a dry weight basis

Case Narrative

Job ID: 885-20792-1

Client: Harvest Project: SJ 31-6 39 M

Job ID: 885-20792-1

Eurofins Albuquerque

Job Narrative 885-20792-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/4/2025 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.1°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Job ID: 885-20792-1

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Bottom 1

Date Collected: 03/03/25 10:10 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/04/25 12:14	03/06/25 02:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			03/04/25 12:14	03/06/25 02:20	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/04/25 12:14	03/06/25 02:20	1
Ethylbenzene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 02:20	1
Toluene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 02:20	1
Xylenes, Total	ND		0.094	mg/Kg		03/04/25 12:14	03/06/25 02:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			03/04/25 12:14	03/06/25 02:20	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	· · ·	Qualifier	, RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	37		9.5	mg/Kg		03/06/25 09:20	03/06/25 13:43	1
	ND		48	mg/Kg		03/06/25 09:20	03/06/25 13:43	1
Motor Oil Range Organics [C28-C40]								
	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate		Qualifier	Limits 62 - 134			Prepared 03/06/25 09:20	Analyzed 03/06/25 13:43	Dil Fac
Surrogate Di-n-octyl phthalate (Surr)	107							
Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	107 Chromatograp			Unit	D			

5

Lab Sample ID: 885-20792-1 Matrix: Solid

Job ID: 885-20792-1

Matrix: Solid

Lab Sample ID: 885-20792-2

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Bottom 2

Date Collected: 03/03/25 10:20 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/04/25 12:14	03/06/25 02:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		35 - 166			03/04/25 12:14	03/06/25 02:42	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/04/25 12:14	03/06/25 02:42	1
Ethylbenzene	ND		0.048	mg/Kg		03/04/25 12:14	03/06/25 02:42	1
Toluene	ND		0.048	mg/Kg		03/04/25 12:14	03/06/25 02:42	1
Xylenes, Total	ND		0.096	mg/Kg		03/04/25 12:14	03/06/25 02:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			03/04/25 12:14	03/06/25 02:42	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) ((GC)					
	•••	ics (DRO) (Qualifier	GC) RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	•••		· ·	<mark>Unit</mark>	<u>D</u>	Prepared 03/06/25 09:20	Analyzed 03/06/25 14:05	Dil Fac
Analyte Diesel Range Organics [C10-C28]	Result				<u>D</u>	<u> </u>		Dil Fac 1 1
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]	_ Result 9.6	Qualifier		mg/Kg	<u>D</u>	03/06/25 09:20	03/06/25 14:05	1
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate	Result 9.6 ND	Qualifier	RL 9.3 46	mg/Kg	<u> </u>	03/06/25 09:20 03/06/25 09:20	03/06/25 14:05 03/06/25 14:05	Dil Fac 1 1 Dil Fac 1
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr)	Result 9.6 ND %Recovery 106	Qualifier		mg/Kg	<u> </u>	03/06/25 09:20 03/06/25 09:20 Prepared	03/06/25 14:05 03/06/25 14:05 Analyzed	1 1 Dil Fac
Method: SW846 8015M/D - Diese Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	Result 9.6 ND <u>%Recovery</u> 106 Chromatograp	Qualifier		mg/Kg	<u>D</u>	03/06/25 09:20 03/06/25 09:20 Prepared	03/06/25 14:05 03/06/25 14:05 Analyzed	1 1 Dil Fac

Released to Imaging: 7/1/2025 1:11:18 PM

Job ID: 885-20792-1

Lab Sample ID: 885-20792-3

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Bottom 3

Date Collected: 03/03/25 10:30 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/04/25 12:14	03/06/25 03:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			03/04/25 12:14	03/06/25 03:04	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/04/25 12:14	03/06/25 03:04	1
Ethylbenzene	ND		0.049	mg/Kg		03/04/25 12:14	03/06/25 03:04	1
Toluene	ND		0.049	mg/Kg		03/04/25 12:14	03/06/25 03:04	1
Xylenes, Total	ND		0.098	mg/Kg		03/04/25 12:14	03/06/25 03:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		48 - 145			03/04/25 12:14	03/06/25 03:04	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
	• •	· · · · ·	·		D	Prepared	Analyzed	
Analyte	Result	Qualifier	RL	Unit				Dil Fac
,	_ ResultND	Qualifier	9.5 RL	Unit mg/Kg		03/06/25 09:20	03/06/25 14:16	Dil Fac
Diesel Range Organics [C10-C28]		Qualifier				· · ·		
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]	ND		9.5	mg/Kg		03/06/25 09:20	03/06/25 14:16	1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate	ND ND		9.5 47	mg/Kg		03/06/25 09:20 03/06/25 09:20	03/06/25 14:16 03/06/25 14:16	1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr)	ND ND %Recovery 99	Qualifier	9.5 47 <i>Limits</i>	mg/Kg		03/06/25 09:20 03/06/25 09:20 Prepared	03/06/25 14:16 03/06/25 14:16 <i>Analyzed</i>	1
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	ND ND %Recovery 99 Chromatograp	Qualifier	9.5 47 <i>Limits</i>	mg/Kg	D	03/06/25 09:20 03/06/25 09:20 Prepared	03/06/25 14:16 03/06/25 14:16 <i>Analyzed</i>	Dil Fac

Matrix: Solid

Job ID: 885-20792-1

Matrix: Solid

5

Lab Sample ID: 885-20792-4

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Side Well 1

Date Collected: 03/03/25 10:35 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/04/25 12:14	03/06/25 03:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			03/04/25 12:14	03/06/25 03:26	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)	l.					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/04/25 12:14	03/06/25 03:26	1
Ethylbenzene	ND		0.048	mg/Kg		03/04/25 12:14	03/06/25 03:26	1
Toluene	ND		0.048	mg/Kg		03/04/25 12:14	03/06/25 03:26	1
Xylenes, Total	ND		0.097	mg/Kg		03/04/25 12:14	03/06/25 03:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			03/04/25 12:14	03/06/25 03:26	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/06/25 09:20	03/06/25 14:26	1
			50	mg/Kg		03/06/25 09:20	03/06/25 14:26	1
Motor Oil Range Organics [C28-C40]	ND							
	ND %Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate		Qualifier	Limits 62 - 134			Prepared 03/06/25 09:20	Analyzed 03/06/25 14:26	Dil Fac
Surrogate Di-n-octyl phthalate (Surr)	% Recovery 107							
Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	%Recovery 107 Chromatograp			Unit	D			

Job ID: 885-20792-1

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Side Well 2

Date Collected: 03/03/25 10:45 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/04/25 12:14	03/06/25 03:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			03/04/25 12:14	03/06/25 03:48	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/04/25 12:14	03/06/25 03:48	1
Ethylbenzene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 03:48	1
Toluene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 03:48	1
Xylenes, Total	ND		0.093	mg/Kg		03/04/25 12:14	03/06/25 03:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			03/04/25 12:14	03/06/25 03:48	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	13		9.9	mg/Kg		03/06/25 09:20	03/06/25 14:37	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/06/25 09:20	03/06/25 14:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134			03/06/25 09:20	03/06/25 14:37	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
					_			
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20792-5

Matrix: Solid

Job ID: 885-20792-1

Lab Sample ID: 885-20792-6

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Side Well 3

Date Collected: 03/03/25 10:50 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/04/25 12:14	03/06/25 04:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			03/04/25 12:14	03/06/25 04:10	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/04/25 12:14	03/06/25 04:10	1
Ethylbenzene	ND		0.049	mg/Kg		03/04/25 12:14	03/06/25 04:10	1
Toluene	ND		0.049	mg/Kg		03/04/25 12:14	03/06/25 04:10	1
Xylenes, Total	ND		0.098	mg/Kg		03/04/25 12:14	03/06/25 04:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			03/04/25 12:14	03/06/25 04:10	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		9.0	mg/Kg		03/06/25 09:20	03/06/25 14:48	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/06/25 09:20	03/06/25 14:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			03/06/25 09:20	03/06/25 14:48	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte								

) 885-20702 1

Matrix: Solid

Job ID: 885-20792-1

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Side Well 4

Date Collected: 03/03/25 10:55 Date Received: 03/04/25 07:15

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/04/25 12:14	03/06/25 04:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		35 - 166			03/04/25 12:14	03/06/25 04:31	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/04/25 12:14	03/06/25 04:31	
Ethylbenzene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 04:31	
Toluene	ND		0.047	mg/Kg		03/04/25 12:14	03/06/25 04:31	1
Xylenes, Total	ND		0.094	mg/Kg		03/04/25 12:14	03/06/25 04:31	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Bromofluorobenzene (Surr)	84		48 - 145			03/04/25 12:14	03/06/25 04:31	
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12		9.5	mg/Kg		03/06/25 09:20	03/06/25 14:59	
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/06/25 09:20	03/06/25 14:59	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
Di-n-octyl phthalate (Surr)	106		62 - 134			03/06/25 09:20	03/06/25 14:59	
Method: EPA 300.0 - Anions, Ion	Chromatograp	ony						
Method: EPA 300.0 - Anions, Ion Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Released to Imaging: 7/1/2025 1:11:18 PM

Lab Sample ID: 885-20792-7 Matrix: Solid

QC Sample Results

5 6

Job ID: 885-20792-1

Client: Harvest Project/Site: SJ 31-6 39 M

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-21840/1	- A							C	lient Sa	mple ID: Metho	
Matrix: Solid										Prep Type: 1	Fotal/N/
Analysis Batch: 21934										Prep Batch	n: 21840
	MB	MB									
Analyte	Result	Qualifier	RL		Unit		D	Pre	pared	Analyzed	Dil Fa
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg	9		03/04/	25 12:14	03/06/25 01:58	
	MB	МВ									
Surrogate	%Recovery	Qualifier	Limits					Pre	epared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	92		35 - 166					03/04/	/25 12:14	03/06/25 01:58	
Lab Sample ID: LCS 885-21840/	2-A						С	lient S	Sample I	D: Lab Control	Sampl
Matrix: Solid										Prep Type: 1	· Fotal/N/
Analysis Batch: 21934										Prep Batch	n: 2184
			Spike	LCS	LCS					%Rec	
Analyte			Added	Result	Qualifier	Unit		D	%Rec	Limits	
Gasoline Range Organics [C6 - C10]			25.0	25.3		mg/Kg			101	70 - 130	
	LCS LCS										
Surrogate	LCS LCS %Recovery Qua		Limits								
-			Limits 35 - 166								
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org	%Recovery Qua 183 ganic Compo	lifier	35 - 166								
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Or Lab Sample ID: MB 885-21840/1	%Recovery Qua 183 ganic Compo	lifier	35 - 166					C	Client Sa	mple ID: Metho	
4-Bromofluorobenzene (Surr) Method: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid	%Recovery Qua 183 ganic Compo	lifier	35 - 166					C	Client Sa	Prep Type: 1	Fotal/N/
4-Bromofluorobenzene (Surr) Method: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid	%Recovery Qua 183 ganic Compo -A	bunds (C	35 - 166					C	Client Sa		Fotal/NA
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935	%Recovery 183 ganic Compo -A MB	MB	35 - 166 GC)							Prep Type: 1 Prep Batch	Fotal/N/ n: 2184(
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte	%Recovery Qua 183 ganic Compo -A MB Result	bunds (C	35 - 166 BC) RL		Unit		D	Pre	epared	Prep Type: 7 Prep Batch Analyzed	Total/N/ n: 21840 Dil Fa
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Or Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene	%Recovery Qua 183 ganic Compo -A MB Result ND	MB	35 - 166 BC) 		mg/Kg	-	<u>D</u>	Pre	epared /25 12:14	Prep Type: 1 Prep Batch Analyzed 03/06/25 01:58	Total/NA n: 21840 Dil Fa
4-Bromofluorobenzene (Surr) Method: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene	%Recovery Qua 183 ganic Compo -A MB Result ND ND	MB	35 - 166 GC) RL 0.025 0.050		mg/Kg mg/Kg	9	<u>D</u>	Pre 03/04/ 03/04/	2 pared 25 12:14 25 12:14	Prep Type: 7 Prep Batch 03/06/25 01:58 03/06/25 01:58	Total/N/ n: 21840 Dil Fa
4-Bromofluorobenzene (Surr) Method: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene Toluene	%Recovery Qua 183 ganic Compo -A MB Result ND ND ND	MB	35 - 166 BC) RL 0.025 0.050 0.050		mg/Ko mg/Ko mg/Ko	9	<u>D</u>	Pre 03/04/ 03/04/ 03/04/	25 12:14 25 12:14 25 12:14 25 12:14	Analyzed 03/06/25 01:58 03/06/25 01:58	Total/N/ n: 2184(Dil Fa
4-Bromofluorobenzene (Surr) Aethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene	%Recovery Qua 183 ganic Compo -A MB Result ND ND	MB	35 - 166 GC) RL 0.025 0.050		mg/Kg mg/Kg	9	<u>D</u>	Pre 03/04/ 03/04/ 03/04/	2 pared 25 12:14 25 12:14	Prep Type: 7 Prep Batch 03/06/25 01:58 03/06/25 01:58	Total/N/ n: 2184
4-Bromofluorobenzene (Surr) A-Bromofluorobenzene (Surr) Aethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene Toluene	%Recovery Qua 183 ganic Compo -A MB Result ND ND ND	MB Qualifier MB	35 - 166 3C) RL 0.025 0.050 0.050 0.10		mg/Ko mg/Ko mg/Ko	9	<u>D</u>	Pre 03/04/ 03/04/ 03/04/ 03/04/	25 12:14 25 12:14 25 12:14 25 12:14 25 12:14 25 12:14	Prep Type: 7 Prep Batch 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58	Total/N/ n: 2184
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate	%Recovery Qua 183 ganic Compo -A MB Result ND ND ND ND ND ND ND ND ND	MB Qualifier	35 - 166 BC) RL 0.025 0.050 0.050 0.10 Limits		mg/Ko mg/Ko mg/Ko	9	<u>D</u>	Pre 03/04/ 03/04/ 03/04/ 03/04/ Pre	25 12:14 25 12:14 25 12:14 25 12:14 25 12:14 25 12:14	Prep Type: T Prep Batch 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58	Total/N/ n: 2184 Dil Fa
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene Toluene Xylenes, Total Surrogate	%Recovery Qua 183 ganic Compo -A MB Result ND ND ND ND ND ND	MB Qualifier MB	35 - 166 3C) RL 0.025 0.050 0.050 0.10		mg/Ko mg/Ko mg/Ko	9	<u>D</u>	Pre 03/04/ 03/04/ 03/04/ 03/04/ Pre	25 12:14 25 12:14 25 12:14 25 12:14 25 12:14 25 12:14	Prep Type: 7 Prep Batch 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58	Fotal/N n: 2184 Dil Fa
4-Bromofluorobenzene (Surr) lethod: 8021B - Volatile Org Lab Sample ID: MB 885-21840/1 Matrix: Solid Analysis Batch: 21935 Analyte Benzene Ethylbenzene Toluene Xylenes, Total	%Recovery Qua 183 9 ganic Compo -A MB Result ND ND ND ND MB %Recovery 89	MB Qualifier MB	35 - 166 BC) RL 0.025 0.050 0.050 0.10 Limits		mg/Ko mg/Ko mg/Ko	9		Pre 03/04/ 03/04/ 03/04/ 03/04/ Pre 03/04/	25 12:14 (25 12:14 (25 12:14 (25 12:14 (25 12:14 (25 12:14) (25 12:14)	Prep Type: T Prep Batch 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58 03/06/25 01:58	Fotal/N n: 2184

Analysis Batch: 21935 Prep Batch: 21840 Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits D 1.00 0.930 93 70 - 130 Benzene mg/Kg Ethylbenzene 1.00 0.924 mg/Kg 92 70 - 130 Toluene 1.00 0.920 92 70 - 130 mg/Kg Xylenes, Total 3.00 2.77 mg/Kg 92 70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		48 - 145
Job ID: 885-20792-1

Client: Harvest Project/Site: SJ 31-6 39 M

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Matrix: Solid	A								ample ID: Metho Prep Type:	
Analysis Batch: 21970										
Analysis Batch. 21970	,	ИВ МВ							Prep Batc	11. 2190
Analyte		ult Qualifier	R	L	Unit		D	Prepared	Analyzed	Dil F
Diesel Range Organics [C10-C28]			1		mg/K	a		/06/25 09:20	03/06/25 12:38	
Motor Oil Range Organics [C28-C40]		ND	5		mg/K	-		/06/25 09:20	03/06/25 12:38	
					0	0				
		MB MB						_ ,		
Surrogate	%Recove	ery Qualifier	Limits 62 - 134	-				Prepared 3/06/25 09:20	Analyzed 03/06/25 12:38	Dil F
Di-n-octyl phthalate (Surr)		99	02 - 134				03	/00/25 09.20	03/00/25 12.36	
Lab Sample ID: LCS 885-21983/2	- A						Clie	nt Sample	ID: Lab Control	Sam
Matrix: Solid									Prep Type:	-
Analysis Batch: 21970									Prep Batc	
-			Spike	LCS	LCS				• %Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Diesel Range Organics			50.0	50.7		mg/Kg		101	60 - 135	
[C10-C28]										
	LCS L	.cs								
Surrogate		Qualifier	Limits							
Di-n-octyl phthalate (Surr)	81		62 - 134							
Lab Sample ID: MB 885-21885/1-/	A							Client S	ample ID: Metho	od Bla
-	A							Client S		
Matrix: Solid	A							Client S	ample ID: Metho Prep Type: Prep Batc	Total/I
Matrix: Solid		ИВ МВ						Client S	Prep Type:	Total/
Matrix: Solid Analysis Batch: 21899			R	L	Unit		D	Client S	Prep Type:	Total/I h: 218
Matrix: Solid Analysis Batch: 21899 ^{Analyte}	l Res		 3.		Unit mg/K	9			Prep Type: Prep Batc	Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride	Res	ult Qualifier				g	03	Prepared 05/25 08:13	Prep Type: Prep Batc Analyzed 03/05/25 10:27	Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3	Res	ult Qualifier				g	03	Prepared 05/25 08:13	Prep Type: Prep Batc <u>Analyzed</u> 03/05/25 10:27 ID: Lab Control	Total/I h: 218 Dil F I Samp
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid	Res	ult Qualifier				g	03	Prepared 05/25 08:13	Prep Type: Prep Batc Analyzed 03/05/25 10:27 ID: Lab Control Prep Type:	Total/I h: 218 Dil F I Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid	Res	ult Qualifier	3.	0	mg/K	9	03	Prepared 05/25 08:13	Prep Type: Prep Batc Analyzed 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc	Total/I h: 218 Dil F I Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899	Res	ult Qualifier	3. Spike	LCS	LCS	-	O3	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec	Total/I h: 218 Dil F I Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899	Res	ult Qualifier	3.	LCS	mg/K	g - <u>Unit</u> mg/Kg	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc Analyzed 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc	Total/I h: 218 Dil F I Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride	-A	ult Qualifier	3. Spike Added	LCS Result	LCS	Unit	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110	Total/I h: 218 Dil F I Samp Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/	-A	ult Qualifier	3. Spike Added	LCS Result	LCS	Unit	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control	Total/I h: 218 Dil F I Samp Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid	-A	ult Qualifier	3. Spike Added	LCS Result	LCS	Unit	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type:	Total/I h: 218 Dil F I Samp Total/I h: 218 Samp Total/I
Matrix: Solid Analysis Batch: 21899 Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid	-A	ult Qualifier	3. Spike Added	LCS Result 29.6	LCS Qualifier	Unit	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc	Total/I h: 218 Dil F I Samp Total/I h: 218 Samp Total/I
Matrix: Solid Analysis Batch: 21899 Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid	-A	ult Qualifier	3. Spike Added	LCS Result 29.6	LCS	Unit	03	Prepared /05/25 08:13 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type:	Total/N h: 218 Dil F I Samp Total/N h: 218 Samp Total/N
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte	-A	ult Qualifier	Spike Added 30.0 Spike Added	LCS Result 29.6 LLCS Result	LCS Qualifier LLCS Qualifier	Unit	03	Prepared //05/25 08:13 nt Sample 0 %Rec 99 nt Sample 0 %Rec 99 nt Sample	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits	Total/I h: 218 Dil F I Samp Total/I h: 218 Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte	-A	ult Qualifier	Spike Added 30.0 Spike	LCS Result 29.6	LCS Qualifier LLCS Qualifier	- Unit mg/Kg	Clier	Prepared //05/25 08:13 nt Sample 0 <u>%Rec</u> 9	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec	Total/I h: 218 Dil F I Samp Total/I h: 218 Samp Total/I
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride	-A -A 2-A	ult Qualifier	Spike Added 30.0 Spike Added	LCS Result 29.6 LLCS Result	LCS Qualifier LLCS Qualifier	Unit mg/Kg	Clier	Prepared //05/25 08:13 nt Sample 0 %Rec 99 nt Sample 0 %Rec 109	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits 50 - 150	Total/I h: 218 I Samp Total/I h: 218 I Samp Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride	-A -A 2-A	ult Qualifier	Spike Added 30.0 Spike Added	LCS Result 29.6 LLCS Result	LCS Qualifier LLCS Qualifier	Unit mg/Kg	Clier	Prepared //05/25 08:13 nt Sample 0 %Rec 99 nt Sample 0 %Rec 109	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits 50 - 150 ID: Lab Control	Total/I h: 218 Dil F I Samp Total/I h: 218 I Samp Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: MRL 885-21899/2 Matrix: Solid	-A -A 2-A	ult Qualifier	Spike Added 30.0 Spike Added	LCS Result 29.6 LLCS Result	LCS Qualifier LLCS Qualifier	Unit mg/Kg	Clier	Prepared //05/25 08:13 nt Sample 0 %Rec 99 nt Sample 0 %Rec 109	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits 50 - 150	Total/I h: 218 Dil F I Samp Total/I h: 218 I Samp Total/I h: 218
Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: MRL 885-21899/2 Matrix: Solid	-A -A 2-A	ult Qualifier	Spike Added 30.0 Spike Added	LCS Result 29.6 LLCS Result 3.26	LCS Qualifier LLCS Qualifier	Unit mg/Kg	Clier	Prepared //05/25 08:13 nt Sample 0 %Rec 99 nt Sample 0 %Rec 109	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits 50 - 150 ID: Lab Control	Total/N h: 218 Dill F I Samp Total/N h: 218 I Samp Total/N h: 218 I Samp I Samp
Lab Sample ID: MB 885-21885/1-/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LCS 885-21885/3 Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: LLCS 885-21885/ Matrix: Solid Analysis Batch: 21899 Analyte Chloride Lab Sample ID: MRL 885-21899/2 Matrix: Solid Analysis Batch: 21899 Analyte	-A -A 2-A	ult Qualifier	Spike Added 30.0 Spike Added 30.0	LCS Result 29.6 LLCS Result 3.26	LCS Qualifier LLCS Qualifier	Unit mg/Kg	Clier	Prepared /05/25 08:13 nt Sample 0 %Rec 99 10 10 10 10 10 10 109	Prep Type: Prep Batc 03/05/25 10:27 ID: Lab Control Prep Type: Prep Batc %Rec Limits 90 - 110 ID: Lab Control Prep Type: Prep Batc %Rec Limits 50 - 150 ID: Lab Control Prep Type:	Total/N h: 2188 I Samp Total/N h: 2188 I Samp Total/N h: 2188 J Samp

Client Sample ID

Bottom 1

Bottom 2

Bottom 3

Side Well 1

Side Well 2

Side Well 3

Side Well 4

Method Blank

Lab Control Sample

Lab Control Sample

Client Sample ID

Bottom 1

Bottom 2

Bottom 3

Side Well 1

Side Well 2 Side Well 3

Side Well 4

Method Blank

Lab Control Sample

QC Association Summary

Prep Type

Total/NA

Client: Harvest Project/Site: SJ 31-6 39 M

GC VOA

885-20792-1

885-20792-2

885-20792-3

885-20792-4

885-20792-5

885-20792-6

885-20792-7

MB 885-21840/1-A LCS 885-21840/2-A

LCS 885-21840/3-A

Lab Sample ID

885-20792-1

885-20792-2

885-20792-3

885-20792-4

885-20792-5

885-20792-6

885-20792-7 MB 885-21840/1-A

Analysis Batch: 21934

Prep Batch: 21840

Job ID: 885-20792-1

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Prep Batch

	8
	9
)	

21840

Prep Type	Matrix	Method	Prep Batch	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	
Total/NA	Solid	8015M/D	21840	

Solid

Matrix

Solid

Method

5030C

8015M/D

Analysis Batch: 21935

LCS 885-21840/2-A

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20792-1	Bottom 1	Total/NA	Solid	8021B	21840
885-20792-2	Bottom 2	Total/NA	Solid	8021B	21840
885-20792-3	Bottom 3	Total/NA	Solid	8021B	21840
885-20792-4	Side Well 1	Total/NA	Solid	8021B	21840
885-20792-5	Side Well 2	Total/NA	Solid	8021B	21840
885-20792-6	Side Well 3	Total/NA	Solid	8021B	21840
885-20792-7	Side Well 4	Total/NA	Solid	8021B	21840
MB 885-21840/1-A	Method Blank	Total/NA	Solid	8021B	21840
LCS 885-21840/3-A	Lab Control Sample	Total/NA	Solid	8021B	21840

GC Semi VOA

Analysis Batch: 21970

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20792-1	Bottom 1	Total/NA	Solid	8015M/D	21983
885-20792-2	Bottom 2	Total/NA	Solid	8015M/D	21983
885-20792-3	Bottom 3	Total/NA	Solid	8015M/D	21983
885-20792-4	Side Well 1	Total/NA	Solid	8015M/D	21983
885-20792-5	Side Well 2	Total/NA	Solid	8015M/D	21983
885-20792-6	Side Well 3	Total/NA	Solid	8015M/D	21983
885-20792-7	Side Well 4	Total/NA	Solid	8015M/D	21983
MB 885-21983/1-A	Method Blank	Total/NA	Solid	8015M/D	21983
LCS 885-21983/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21983

Client Sample ID

Bottom 1

Bottom 2

Bottom 3

Side Well 1

Side Well 2

Side Well 3

Side Well 4

Method Blank

Lab Control Sample

QC Association Summary

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Solid

Client: Harvest Project/Site: SJ 31-6 39 M

GC Semi VOA Prep Batch: 21983

885-20792-1

885-20792-2

885-20792-3

885-20792-4

885-20792-5

885-20792-6

885-20792-7

MB 885-21983/1-A

LCS 885-21983/2-A

Prep Batch

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Method

SHAKE

SHAKE

SHAKE

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SHAKE

SHAKE

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HPLC/IC Prep Batch: 21885

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20792-1	Bottom 1	Total/NA	Solid	300_Prep	
885-20792-2	Bottom 2	Total/NA	Solid	300_Prep	
885-20792-3	Bottom 3	Total/NA	Solid	300_Prep	
885-20792-4	Side Well 1	Total/NA	Solid	300_Prep	
885-20792-5	Side Well 2	Total/NA	Solid	300_Prep	
885-20792-6	Side Well 3	Total/NA	Solid	300_Prep	
885-20792-7	Side Well 4	Total/NA	Solid	300_Prep	
MB 885-21885/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-21885/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LLCS 885-21885/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 21899

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20792-1	Bottom 1	Total/NA	Solid	300.0	21885
885-20792-2	Bottom 2	Total/NA	Solid	300.0	21885
885-20792-3	Bottom 3	Total/NA	Solid	300.0	21885
885-20792-4	Side Well 1	Total/NA	Solid	300.0	21885
885-20792-5	Side Well 2	Total/NA	Solid	300.0	21885
885-20792-6	Side Well 3	Total/NA	Solid	300.0	21885
885-20792-7	Side Well 4	Total/NA	Solid	300.0	21885
MB 885-21885/1-A	Method Blank	Total/NA	Solid	300.0	21885
LCS 885-21885/3-A	Lab Control Sample	Total/NA	Solid	300.0	21885
LLCS 885-21885/2-A	Lab Control Sample	Total/NA	Solid	300.0	21885
MRL 885-21899/21	Lab Control Sample	Total/NA	Solid	300.0	

Released to Imaging: 7/1/2025 1:11:18 PM

Job ID: 885-20792-1

Lab Sample ID: 885-20792-1

Client: Harvest Project/Site: SJ 31-6 39 M

Client Sample ID: Bottom 1 Date Collected: 03/03/25 10:10 Date Received: 03/04/25 07:15

Batch	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 02:20
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 02:20
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 13:43
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
lotal/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 12:01

Lab Sample ID: 885-20792-2

Lab Sample ID: 885-20792-3

Lab Sample ID: 885-20792-4

Matrix: Solid

Matrix: Solid

8

Client Sample ID: Bottom 2

Date Collected: 03/03/25 10:20 Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 02:42
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 02:42
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:05
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 12:32

Client Sample ID: Bottom 3

Date Collected: 03/03/25 10:30 Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 03:04
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 03:04
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:16
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 12:42

Client Sample ID: Side Well 1 Date Collected: 03/03/25 10:35

Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 03:26

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Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Job ID: 885-20792-1

Lab Sample ID: 885-20792-4

Lab Sample ID: 885-20792-5

Project/Site: SJ 31-6 39 M

Client: Harvest

Client Sample ID: Side Well 1 Date Collected: 03/03/25 10:35

Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 03:26
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:26
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 12:52

Client Sample ID: Side Well 2 Date Collected: 03/03/25 10:45 Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 03:48
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 03:48
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:37
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 13:03

Client Sample ID: Side Well 3 Date Collected: 03/03/25 10:50 Date Received: 03/04/25 07:15

Lab Sample ID: 885-20792-6 Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 04:10
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 04:10
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:48
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 13:13

Client Sample ID: Side Well 4 Date Collected: 03/03/25 10:55

Date Received: 03/04/25 07:15

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8015M/D		1	21934	AT	EET ALB	03/06/25 04:31
Total/NA	Prep	5030C			21840	JP	EET ALB	03/04/25 12:14
Total/NA	Analysis	8021B		1	21935	AT	EET ALB	03/06/25 04:31

Eurofins Albuquerque

Lab Sample ID: 885-20792-7

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Released to Imaging: 7/1/2025 1:11:18 PM

Matrix: Solid

Lab Chronicle

Job ID: 885-20792-1

Matrix: Solid

Lab Sample ID: 885-20792-7

Client: Harvest Project/Site: SJ 31-6 39 M

Client Sample ID: Side Well 4 Date Collected: 03/03/25 10:55 Date Received: 03/04/25 07:15

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	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	SHAKE			21983	EM	EET ALB	03/06/25 09:20
Total/NA	Analysis	8015M/D		1	21970	MI	EET ALB	03/06/25 14:59
Total/NA	Prep	300_Prep			21885	DL	EET ALB	03/05/25 08:13
Total/NA	Analysis	300.0		20	21899	ES	EET ALB	03/05/25 13:23

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Harvest Project/Site: SJ 31-6 39 M

Laboratory: Eurofins Albuquerque

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arizona	State	AZ0682	10-21-25
Texas	NELAP	T104704424-23-16	06-01-25

Job ID: 885-20792-1

Eurofins Albuquerque

Client: Client: Mailing Address: Phone #:	Turn-Around Time: Standard Rush <u>Dev</u> Project Name: SJ 31-6 39M Project #:	HALL ENVIRONMET ANALYSIS LABORA www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 885-20792 coc Tel. 505-345-3975 Fax 505-345-4107
Phone #: email or Fax#: QA/QC Package: □ Standard □ Level 4 (Full Validation) Accreditation: □ Az Compliance □ NELAC □ Other □ EDD (Type)	Project Manager: <u>Jennifer</u> <u>Mygten</u> Sampler: <u>Check</u> Syrch On Ice: <u>Pyes</u> <u>No</u> <u>Mogi</u> # of Coolers: <u>1</u> Cooler Temp(Including CF): <u>0.1</u> ± 0 = 0.1 (°C)	/ MTBE / TMB's (8021) 315D(GRO / DRO / MRO) esticides/8082 PCB's Method 504.1) by 8310 or 8270SIMS 8 Metals 8 Metals VOA) Semi-VOA) Semi-VOA) Semi-VOA) Semi-VOA) Semi-VOA)
Date Time Matrix Sample Name 3-3-25 10:16 3-:1 Bottom 1 10:20 Bottom 2 10:30 Bottom 3 10:35 Side well 2 10:45 Side well 2 10:50 Side wall 3 10:55 Side wall 4	Container Type and # Preservative Type HEAL No. I-402.5ex (.00) Image: Container of the second secon	★ よ オ × × × × × × × × × × × × × × × × × ×
Date: Time: Relinquished by: 3-3-25 2:45pn Date: Time: Relinquished by: 1830 Work WAU	Received by: Via: Date Time Received by: Via: J3/2 /2 /4/25 Received by: Via: (QUNE) Date Time 3/4/25 7:15	Remarks:

Job Number: 885-20792-1

List Source: Eurofins Albuquerque

Login Sample Receipt Checklist

Client: Harvest

Login Number: 20792 List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

General Information Phone: (505) 629-6116

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

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

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QUESTIONS

Action 456324

QUESTIONS				
Operator:	OGRID:			
Harvest Four Corners, LLC	373888			
1755 Arroyo Dr	Action Number:			
Bloomfield, NM 87413	456324			
	Action Type:			
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)			

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2503631264
Incident Name	NAPP2503631264 SAN JUAN 31 6 UNIT 039M @ 0
Incident Type	Natural Gas Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123055009] HARVEST FOUR CORNERS - MILAGRO SYSTEM

Location of Release Source

Please	answer al	l the que	stions in t	his group.	

Site Name	San Juan 31 6 Unit 039M
Date Release Discovered	02/04/2025
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.				
riease answer an the questions in this group.				
Incident Type	Natural Gas 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	Yes			
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	Not answered.	
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	Cause: Equipment Failure Pipeline (Any) Natural Gas Vented Released: 5 MCF (Unknown Released Amount) Recovered: 0 MCF Lost: 5 MCF.	
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)	This release calculated to 5.339 Mcf. No signs of liquids were discovered during excavation.	

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Nature and Malance of Dalasses (south

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 456324

QUESTIONS (continued) OGRID Operator Harvest Four Corners, LLC 373888 1755 Arroyo Dr Action Number: Bloomfield, NM 87413 456324 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Initial Response

Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears 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: (2) an unauthorized release of a volume that: (b) may with reasonable probability reach a watercourse; (3) an unauthorized release of gases exceeding 500 MCF.	
With the implementation of the 10 15 27 NMAC (05/25/2021) venting and/or flaring of natural gas (i.e. gas anly) are to be submitted on the C 120 form		

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	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of 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.
	knowledge and understand that pursuant to OCD rules and regulations all operators are required

the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chad Snell Title: Environmental Specialist
	Email: chad.snell@harvestmidstream.com
	Date: 02/18/2025

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OUESTIONS P	ane '	,

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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 (continued)

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	456324
	Action Type:
	IC 1411 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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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 ar	id the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 100 and 200 (ft.)
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	None
A 100-year floodplain	Between 1 and 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	n plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination 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
Soll Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 CI B)	130
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	37
GRO+DRO	(EPA SW-846 Method 8015M)	37
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes completed melines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence		02/12/2025
On what date will (or did) the final sampling or liner inspection occur		03/03/2025
On what date will (or was) the remediation complete(d)		03/10/2025
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		240
What is the estimated volume (in cubic yards) that will be remediated 24		24
	-	e time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD researchings that property	ad remediation measures may have to be minimally adjusted in a	anardanas with the physical realities anaryptared during remediation. If the reapensities party has any need to

ion. If the responsible party has any need to idju phys significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

QUESTIONS, Page 3

Action 456324

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QUESTIONS, Page 4

Action 456324

QUESTIONS (continued)			
Operator: OGRID:			
Harvest Four Corners, LLC	373888		
1755 Arroyo Dr	Action Number:		
Bloomfield, NM 87413	456324		
	Action Type:		
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)		

QUESTIONS

Remediation Plan (continued)

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.)	Yes
Which OCD approved facility will be used for off-site disposal	ENVIROTECH [fSC0000000048]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process) Not answered.	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for relea the 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 required 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: Chad Snell Title: Environmental Specialist Email: chad.snell@harvestmidstream.com

Date: 04/28/2025 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.

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QUESTIONS, Page 5

Action 456324

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QUESTIONS (continued)		
Operator:	OGRID:	
Harvest Four Corners, LLC	373888	
1755 Arroyo Dr	Action Number:	
Bloomfield, NM 87413	456324	
	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	Νο

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QUESTIONS, Page 6

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QUESTIONS (continued)

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	456324
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	436259
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/03/2025
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	800

Remediation Closure Request

nly 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	240	
What was the total volume (cubic yards) remediated	24	
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)	Excavation was a lot larger than contaminated area to replace piping that had signs of corrosion to prevent reoccurrence.	
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of	
to report and/or file certain release notifications and perform corrective actions for releas the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 repor	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses 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 ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Chad Snell Title: Environmental Specialist	

the above statement	The Environmental Specialist
	Email: chad.snell@harvestmidstream.com
	Date: 04/28/2025

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QUESTIONS (continued)

	1
Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	456324
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
OU LESTIONS	

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

Action 456324

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CONDITIONS

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	456324
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By		Condition Date
nvelez	None	7/1/2025

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