

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: DJR Operating, LLC	Contact: Amy Archuleta
Address: PO BOX 156 Bloomfield, NM 87412	Telephone No.: 505-632-3476 x201
Facility Name: Jake Johnson #1	Facility Type: Pipeline
Surface Owner: State of NM	Mineral Owner: State of NM
API No.: 30-045-27167	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	32	25N	11W	1650	FSL	990'	FWL	San Juan

OIL CONS. DIV DIST. 3
DEC 29 2017

Latitude 36.35462 Longitude -108.03166 NAD83

NATURE OF RELEASE

Type of Release Leaking injector	Volume of Release 2 gallons	Volume Recovered 2 gallons
Source of Release Methanol injector on pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 6-28-17 4:12 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Brandon Foley, State Land Office	Date and Hour 6-28-17 at 4:12PM	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. This was a slow drip. It was compacted. 2 Gallons of compacted oil with sand.	

If a Watercourse was Impacted, Describe Fully.*

The valve for the methanol injector, that is used to defrost the pipeline when needed, is located in the wash. It was leaking a small drip of oil slowly. There was no evidence that it made it down the wash.

Describe Cause of Problem and Remedial Action Taken.*

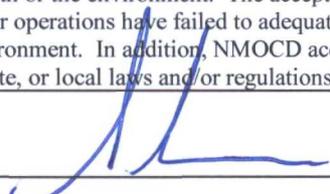
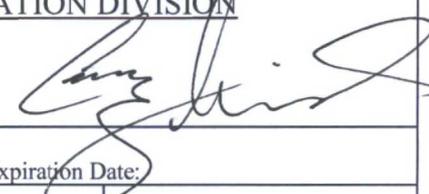
Brandon Foley with the State Land Office notified me and the OCD by email on 6-28-17. We immediately went out and dug up the contaminated soil and exposed the pipeline. The valve on the methanol injector was leaking a small drop of oil very slowly. It accumulated approximately 2 gallons of oil that when mixed with the sand hardened.

Describe Area Affected and Cleanup Action Taken.*

It appears only the direct area was affected, and we immediately dug out the contamination and left the pipeline exposed. The hole that was dug is approximately 3'x 3' and 3' deep. We exposed to pipeline to ensure that the it was not leaking. We will sample the soil and backfill the hole.

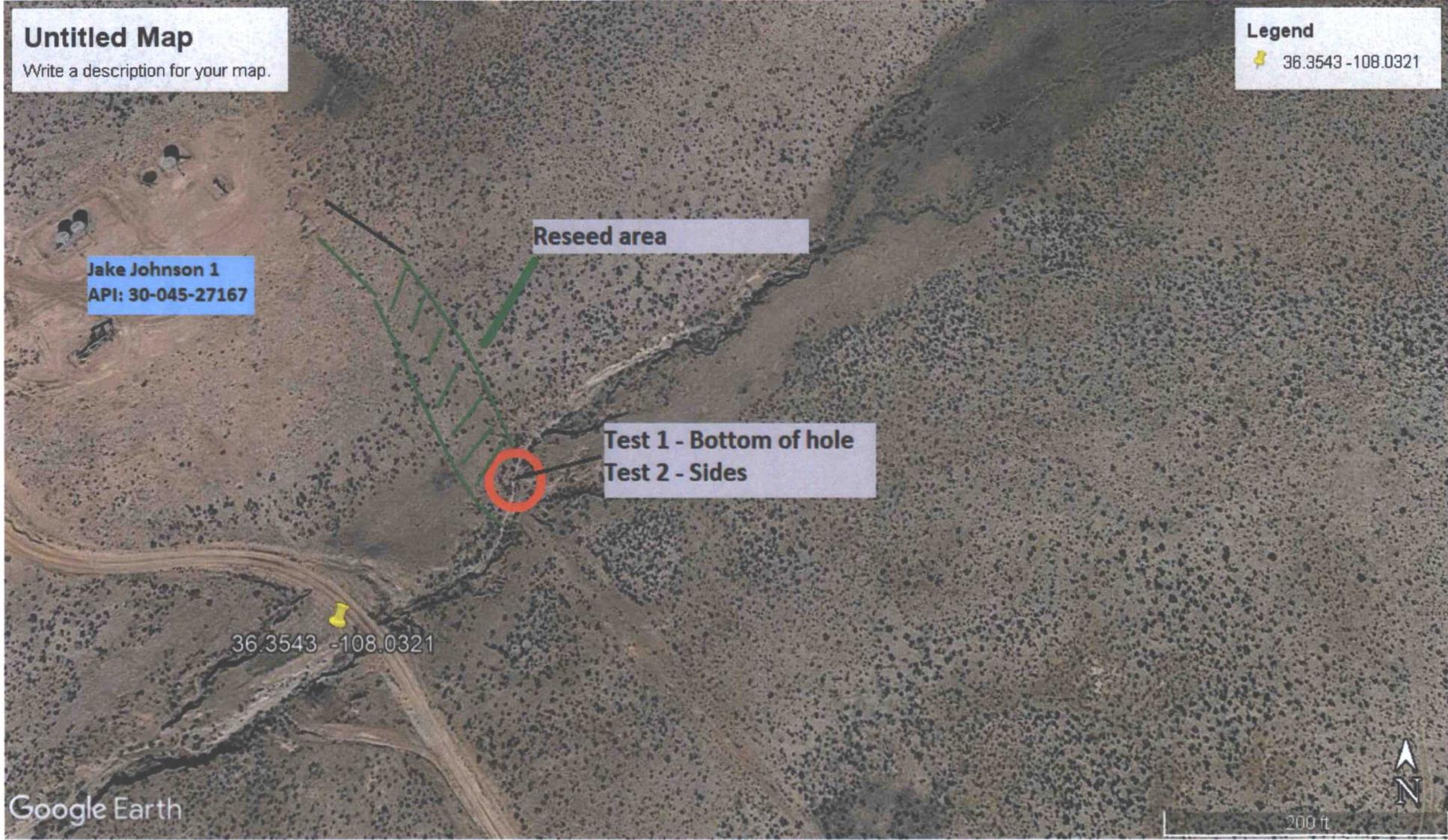
The test results for this location are under the 100 PPM requirement. The hole has been backfilled and the ROW area has been reseeded. Please see the attached results.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Amy Archuleta	Approved by Environmental Specialist: 	
Title: Regulatory Supervisor	Approval Date: 2/26/18	Expiration Date: _____
E-mail Address: aarchuleta@djrlc.com	Conditions of Approval: _____	Attached <input type="checkbox"/>
Date: 12-28-17	Phone: (505) 632-3476 x201	

* Attach Additional Sheets If Necessary **#NVS 172 853 5005**

15



Untitled Map
Write a description for your map.

Legend
36.3543 -108.0321

Jake Johnson 1
API: 30-045-27167

Reseed area

Test 1 - Bottom of hole
Test 2 - Sides

36.3543 -108.0321

Google Earth

200 ft



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01 November 2017

Amy Archuleta
DJR Operating
#20 CR 5060
Bloomfield, NM 87413
RE: BTEX,TPH, CI

A handwritten signature in blue ink that reads 'Jake Johnson Wash'. The signature is written in a cursive style and is underlined with a single horizontal line.

Enclosed are the results of analyses for samples received by the laboratory on 10/19/17 14:55. The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

If you any any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'. The signature is written in a cursive style.

Debbie Zufelt
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



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DJR Operating
#20 CR 5060
Bloomfield NM, 87413

Project: BTEX,TPH, Cl
Project Name / Number: [none]
Project Manager: Amy Archuleta

Reported:
11/01/17 10:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Jake Johnson Wash (1)	1710170-01	Solid	10/19/17 09:28	10/19/17 14:55
Jake Johnson Wash (2)	1710170-02	Solid	10/19/17 09:28	10/19/17 14:55

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Debbie Zufelt, Reports Manager

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, Cl Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 11/01/17 10:47
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Jake Johnson Wash (1) Bottom

1710170-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
% Dry Solids	89.7			%	1	10/30/17	EPA160.3/1684	H2	JDA
Soluble (DI Water Extraction)									
Chloride	<11.1	11.1	1.60	mg/kg dry	10	10/31/17	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	10/24/17	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	10/24/17	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	10/24/17	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	10/24/17	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	10/24/17	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)		99.1 %	72-148			10/24/17	8021B		MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	3.53	mg/kg	1	10/20/17	8015B		MS
DRO >C10-C28	18.5	10.0	2.04	mg/kg	1	10/20/17	8015B		MS
EXT DRO >C28-C36	56.9	10.0	2.04	mg/kg	1	10/20/17	8015B		MS
Surrogate: 1-Chlorooctane		77.3 %	28.3-164			10/20/17	8015B		MS
Surrogate: 1-Chlorooctadecane		87.2 %	34.7-157			10/20/17	8015B		MS

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 11/01/17 10:47
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Jake Johnson Wash (2) Sides

1710170-02 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
% Dry Solids	87.1			%	1	10/30/17	EPA160.3/1684	H2	JDA
Soluble (DI Water Extraction)									
Chloride	12.8	11.5	1.65	mg/kg dry	10	10/31/17	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	10/24/17	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	10/24/17	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	10/24/17	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	10/24/17	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	10/24/17	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)			92.8 %	72-148		10/24/17	8021B		MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	3.53	mg/kg	1	10/20/17	8015B		MS
DRO >C10-C28	<10.0	10.0	2.04	mg/kg	1	10/20/17	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	2.04	mg/kg	1	10/20/17	8015B		MS
Surrogate: 1-Chlorooctane			78.5 %	28.3-164		10/20/17	8015B		MS
Surrogate: 1-Chlorooctadecane			87.8 %	34.7-157		10/20/17	8015B		MS

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 11/01/17 10:47
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General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B711004 - General Prep - Wet Chem

Duplicate (B711004-DUP1) Source: 1710170-01 Prepared & Analyzed: 10/30/17

% Dry Solids	89.6		%		89.7			0.112	20	
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Soluble (DI Water Extraction) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B710259 - General Prep - Wet Chem

Blank (B710259-BLK1) Prepared: 10/30/17 Analyzed: 10/31/17

Chloride	ND	10.0	mg/kg wet							
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LCS (B710259-BS1) Prepared: 10/30/17 Analyzed: 10/31/17

Chloride	247	10.0	mg/kg wet	250		98.6	85-115			
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LCS Dup (B710259-BSD1) Prepared: 10/30/17 Analyzed: 10/31/17

Chloride	246	10.0	mg/kg wet	250		98.5	85-115	0.0568	20	
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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, Cl Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 11/01/17 10:47
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7102302 - Volatiles

Blank (7102302-BLK1)

Prepared & Analyzed: 10/23/17

Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0250		97.1	72-148			
Benzene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

LCS (7102302-BS1)

Prepared & Analyzed: 10/23/17

Surrogate: 4-Bromofluorobenzene (PID)	0.0249		mg/kg	0.0250		99.4	72-148			
Benzene	1.83	0.050	mg/kg	2.00		91.7	79.5-124			
Ethylbenzene	1.84	0.050	mg/kg	2.00		92.0	77.7-125			
Toluene	1.85	0.050	mg/kg	2.00		92.3	75.5-127			
Total Xylenes	5.51	0.150	mg/kg	6.00		91.8	70.9-124			

LCS Dup (7102302-BSD1)

Prepared & Analyzed: 10/23/17

Surrogate: 4-Bromofluorobenzene (PID)	0.0237		mg/kg	0.0250		94.7	72-148			
Benzene	1.86	0.050	mg/kg	2.00		92.8	79.5-124	1.14	6.5	
Ethylbenzene	1.86	0.050	mg/kg	2.00		93.0	77.7-125	1.08	7.83	
Toluene	1.86	0.050	mg/kg	2.00		93.0	75.5-127	0.794	7.02	
Total Xylenes	5.54	0.150	mg/kg	6.00		92.3	70.9-124	0.573	7.78	

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Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102002 - General Prep - Organics										
Blank (7102002-BLK1)										
Prepared & Analyzed: 10/20/17										
Surrogate: 1-Chlorooctadecane	48.9		mg/kg	50.0		97.7	34.7-157			
Surrogate: 1-Chlorooctane	42.8		mg/kg	50.0		85.5	28.3-164			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
LCS (7102002-BS1)										
Prepared & Analyzed: 10/20/17										
Surrogate: 1-Chlorooctadecane	46.7		mg/kg	50.0		93.5	34.7-157			
Surrogate: 1-Chlorooctane	44.3		mg/kg	50.0		88.6	28.3-164			
DRO >C10-C28	189	10.0	mg/kg	200		94.5	81.4-124			
GRO C6-C10	178	10.0	mg/kg	200		89.0	76.6-119			
Total TPH C6-C28	367	10.0	mg/kg	400		91.8	79.4-121			
LCS Dup (7102002-BSD1)										
Prepared & Analyzed: 10/20/17										
Surrogate: 1-Chlorooctadecane	47.6		mg/kg	50.0		95.2	34.7-157			
Surrogate: 1-Chlorooctane	45.0		mg/kg	50.0		90.0	28.3-164			
DRO >C10-C28	185	10.0	mg/kg	200		92.3	81.4-124	2.30	9.83	
GRO C6-C10	178	10.0	mg/kg	200		89.0	76.6-119	0.0865	7.94	
Total TPH C6-C28	363	10.0	mg/kg	400		90.7	79.4-121	1.22	8.57	

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DJR Operating	Project: BTEX,TPH, CI	
#20 CR 5060	Project Name / Number: [none]	Reported:
Bloomfield NM, 87413	Project Manager: Amy Archuleta	11/01/17 10:47

Notes and Definitions

- H2 Sample analysis performed past hold time specified by the method.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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