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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2121445477
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Harvest Midstream Company	OGRID 373888
Contact Name: Jennifer Deal	Contact Telephone: (505) 324-5128
Contact email: jdeal@harvestmidstream.com	Incident # *(assigned by OCD)* nAPP2121445477
Contact mailing address: 1755 Arroyo Dr. Bloomfield, NM 87413	

Location of Release Source

Latitude 36.734812 Longitude -107.894.1419
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Milagro Gas Plant	Site Type: Gas Plant
Date Release Discovered: July 28, 2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
O	12	29N	11W	San Juan

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name: Harvest Midstream*)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf): 252.7	Volume Recovered (Mcf)
☒ Other (describe) Amine	Volume/Weight Released (provide units): 340 GAL	Volume/Weight Recovered (provide units):

Cause of Release: Release through vent stack caused by Amine Stripper being overfilled with DI water. Surface was impacted through misting.

Incident ID	nAPP2121445477
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	50-100 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2121445477
District RP	
Facility ID	
Application ID	

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

Printed Name: Jennifer Deal Title: EH&S Specialist

Signature: Jennifer Deal (2579) Digitally signed by Jennifer Deal (2579) DN: cn=Jennifer Deal (2579), ou=Users Date: 2021.10.25 14:20:40 -06'00' Date: 10/25/2021

email: jdeal@harvestmidstream.com Telephone: (505) 324-5128

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2121445477
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

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

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

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

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jennifer Deal Title: EH&S Specialist

Signature: Jennifer Deal (2579) Digitally signed by Jennifer Deal (2579) DN: cn=Jennifer Deal (2579), ou=Users Date: 2021.10.25 14:21:31 -06'00' Date: 10/25/2021

email: jdeal@harvestmidstream.com Telephone: (505) 324-5128

OCD Only

Received by: Date:

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 03/18/2022

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

October 22, 2021

Mr. Cory Smith
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Subject: **Closure Request**
Harvest Midstream Company
Milagro Gas Plant
Incident #NAPP2121445477
San Juan County, New Mexico

Dear Mr. Smith:

WSP USA, Inc. (WSP), on behalf of Harvest Midstream Company (Harvest), presents the following Closure Request (Request) detailing soil sampling and site delineation activities at the Milagro Gas Plant (Site). The Site is located in Section 12, Township 29 North, Range 11 West, in San Juan County, New Mexico (Figure 1). The purpose of the soil sampling and delineation activities was to confirm the presence or absence of impacts to soil following a release of amine-water solution at the Site. Based on field observations, field screening, and laboratory analytical results from soil sampling activities, Harvest is submitting this Closure Request for the release.

RELEASE BACKGROUND

On July 28, 2021, the amine stripper at the Site was overfilled with deionized water, causing a release of approximately 340 gallons of an amine-water solution that impacted surface soil through misting from the vent stack on the amine stripper. On July 29, 2021, Harvest personnel were able to use hand tools to remove the top two to four inches of impacted material (comprised of soil and gravel) with observable odors and/or staining. Approximately 18 cubic yards of material were removed and disposed of offsite at Envirotech, Inc.'s landfarm (Envirotech), located in Farmington, New Mexico.

A Release Notification and Corrective Action Form C-141 (Form C-141) was submitted to the New Mexico Oil Conservation Division (NMOCD) on August 10, 2021. The NMOCD assigned incident number NAPP2121445477 to the release.

SITE DESCIPTION AND CHARACTERIZATION

WSP characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Depth to groundwater at the Site is estimated to be between 50 feet and 100 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with depth to groundwater data is New Mexico Office of State Engineer (NMOSE) well SJ 03023, located approximately 3,430 feet southeast of the Site. The groundwater well has a depth to groundwater of approximately 65 feet bgs and a total depth of 90 feet bgs. Ground surface elevation at the groundwater well location is approximately 5,653 feet above mean sea level (amsl), which is approximately 55 feet lower in elevation than the Site. The average depth to groundwater in all permitted wells with documented depth to groundwater information and within one mile of the Site is 93 feet bgs.

The closest significant watercourse to the Site is an intermittent dry wash, and a first order tributary to Hare Canyon, located approximately 1,055 feet southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying

WSP USA
4600 WEST 60TH AVENUE
ARVADA CO 80003

Tel.: 303-433-9788
wsp.com

a subsurface mine. The Site is located in a low potential karst area. Figure 2 shows the Site in relation to the above potential receptors.

Based on the results of the Site Characterization, the following NMOCD Table 1 Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 10,000 mg/kg

SOIL SAMPLING ACTIVITIES

Harvest personnel removed the top two to four inches of impacted material immediately after the release occurred. Due to heavy density of existing above- and below-ground active infrastructure, as well as the composition of the subsurface material, soil removal was limited to manual removal with shovels. Figure 3 shows a facility plan, highlighting the general area of the Site impacted by the release. On September 7, 2021, WSP collected soil samples from the area of the release to confirm removal of impacted soil following the initial hand-excavation activities. Based on the size of the impacted area, five each five-point composite soil samples (SS01 through SS05) were collected from the excavated area (one composite sample from every approximately 200 square feet). Each composite sample consisted of five aliquot soil samples. Aliquot points were composited by adding the soil to a sealed Ziplock bag, homogenizing the material within the bag, and collecting a sample from the homogenized material. All samples were collected just below the excavation surface using a hand auger. Figure 4 depicts the area of the release, the aliquot locations, and the areas where the composite samples were collected.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were shipped at or below 4 degrees Celsius (°C) under strict chain-of-custody (COC) procedures to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico for the following analysis:

- BTEX by United States Environmental Protection Agency (EPA) Method 8021B
- TPH-GRO, TPH-DRO, and TPH-motor oil range organics (MRO) by EPA Method 8015M/D
- Chloride anion by EPA Method 300.0
- pH by Method SM4500H+B / EPA9040C

ANALYTICAL RESULTS

Analytical results indicated that TPH-DRO concentrations were detected in composite soil samples SS01 and SS03 but TPH concentrations were compliant with NMOCD Table 1 Closure Criteria. TPH concentrations were below laboratory detection limits in the other soil samples. The pH results ranged from 7.70 to 9.45 standard units. No BTEX or chloride concentrations were not detected in any of the composite soil samples above laboratory-reporting limits. Analytical results are summarized on Table 1. Laboratory analytical reports and COC documentation for the composite soil samples are included as Enclosure A. A photographic log from the sampling is included as Enclosure B.

CLOSURE REQUEST

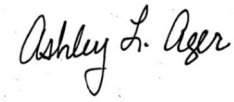
Following the release, Harvest initiated manual excavation efforts around active infrastructure and equipment. As much soil as possible was removed from the Site without infrastructure removal. Confirmation soil-sampling activities conducted by WSP indicated no soil containing BTEX, TPH, or chloride concentrations above NMOCD Table 1 Closure Criteria was sampled. The pH was measured and SS01 contained an elevated result, which indicates the soil is slightly basic; however, those properties are most likely to affect vegetation. Since the impacted area is within the facility boundaries and surrounded by active production equipment installed on gravel, no vegetation is

affected or will be affected. Based on the results presented in this report, Harvest is requesting closure for this incident.

If you have any questions or comments, please do not hesitate to contact Ms. Brooke Herb at Brooke.Herb@wsp.com or (970) 385-1096.

Kind regards,

Josh Adams, P.G.
Geologist



Ashley Ager, M.S., P.G.
Assistant Vice President

Enclosures

Figure 1 – Site Location Map
Figure 2 – Receptor Map
Figure 3 – Site Map
Figure 4 – Confirmation Soil Sample Locations

Table 1 – Soil Analytical Results

Enclosure A – Laboratory Analytical Results
Enclosure B – Photographic Log

FIGURES

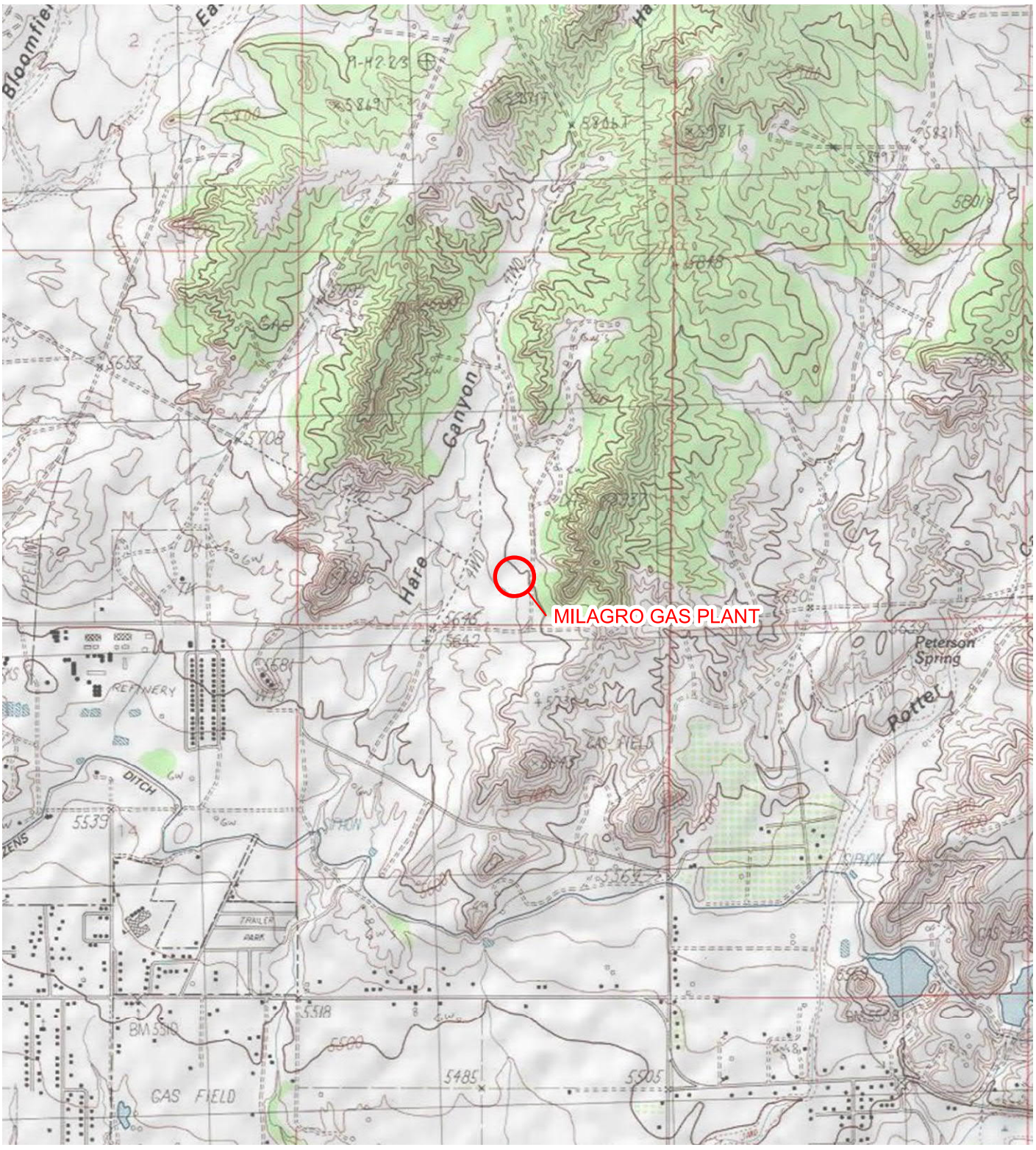


IMAGE COURTESY OF ESRI/USGS

LEGEND

SITE LOCATION

0 2,000 4,000

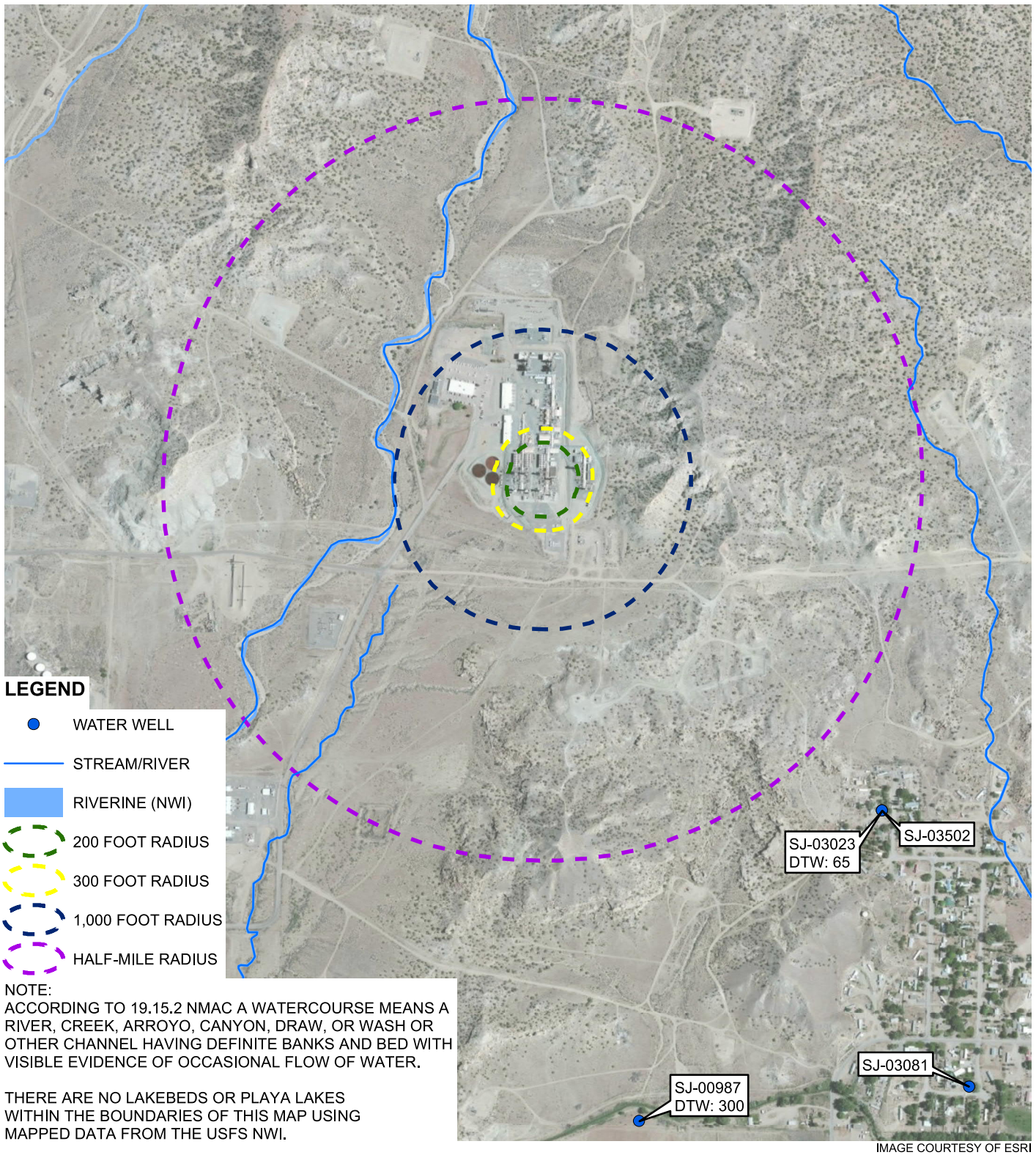
Feet

N

NEW MEXICO

FIGURE 1
SITE LOCATION MAP
MILAGRO GAS PLANT
SEC 12 T29N R11W
SAN JUAN COUNTY, NEW MEXICO
HARVEST MIDSTREAM COMPANY

C:\Users\USTJ689650\OneDrive - WSP O365\HARVEST\TE090319039_MILAGRO GAS PLANT\MXD\TE090319039_MILAGRO_GAS_PLANT_FIG01_SL.mxd



NOTE:
ACCORDING TO 19.15.2 NMAC A WATERCOURSE MEANS A RIVER, CREEK, ARROYO, CANYON, DRAW, OR WASH OR OTHER CHANNEL HAVING DEFINITE BANKS AND BED WITH VISIBLE EVIDENCE OF OCCASIONAL FLOW OF WATER.

THERE ARE NO LAKEBEDS OR PLAYA LAKES WITHIN THE BOUNDARIES OF THIS MAP USING MAPPED DATA FROM THE USFS NWI.

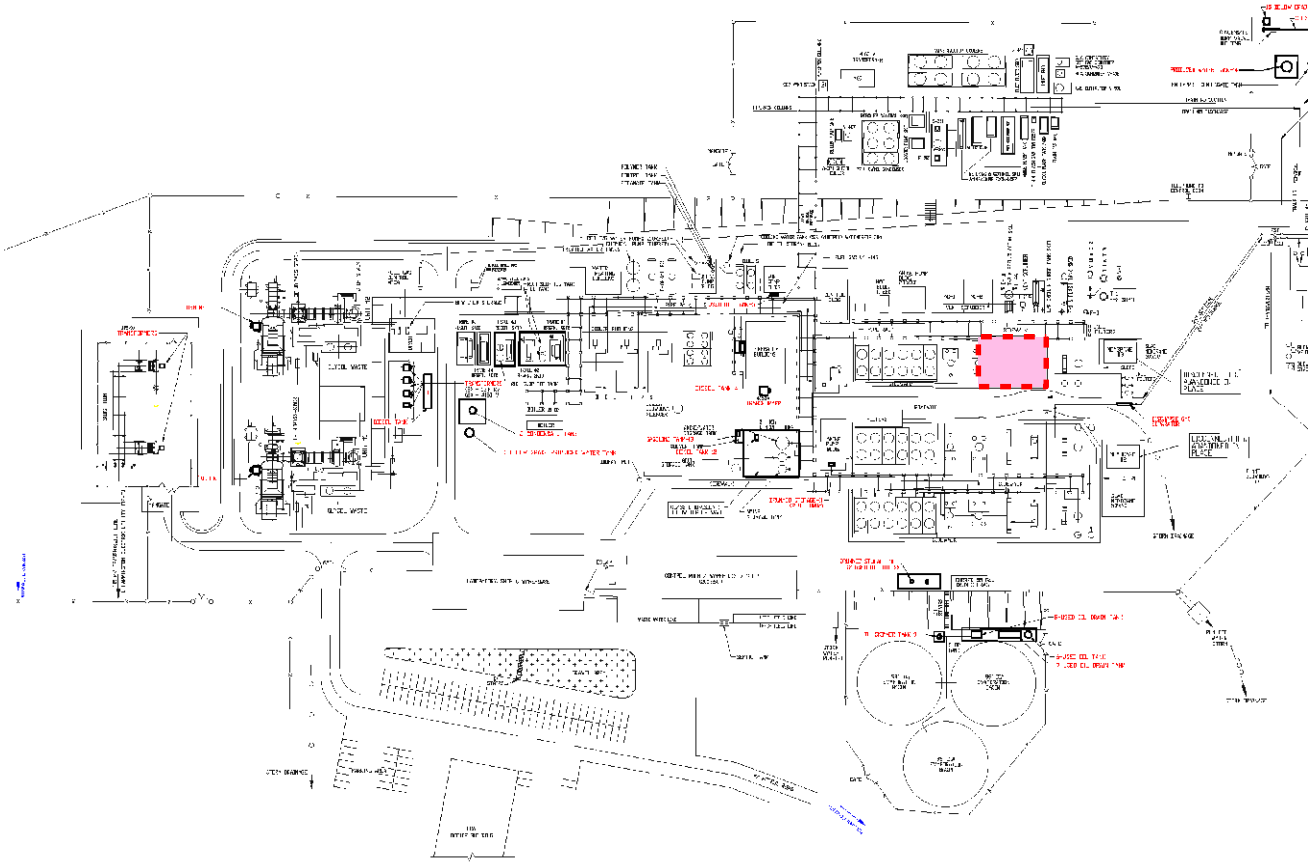
NOTE:
SITE IS NOT WITHIN 300 FEET OF ANY SITES INTENDED FOR HUMAN OCCUPANCY (SIHO). AERIAL AND SATELLITE IMAGERY INTERPRETATION FOR SIHO LOCATIONS WERE CONDUCTED USING GOOGLE EARTH IMAGERY ACQUIRED IN 2019.

NHD: NATIONAL HYDROGRAPHY DATASET
NMAC: NEW MEXICO ADMINISTRATIVE CODE
NWI: NATIONAL WETLAND INVENTORY
USFS: UNITED STATES FISH AND WILDLIFE SERVICE
USGS: UNITED STATES GEOLOGICAL SURVEY

FIGURE 2
RECEPTOR MAP
MILAGRO GAS PLANT
SEC 12 T29N R11W
SAN JUAN COUNTY, NEW MEXICO
HARVEST MIDSTREAM COMPANY

wsp

P:\Harvest Four Corners\GIS\TE090319039_MILAGRO GAS PLANT\MXD\TE090319039_MILAGRO_GAS_PLANT_FIG02_RECEPTOR_2020.mxd



LEGEND

AREA OF RELEASE

0 125

Feet

FIGURE 3
SITE MAP
MILAGRO GAS P
SEC 12 T29N R
SAN JUAN COUNTY, N
HARVEST MIDSTREAM

C:\Users\USTJ689650\OneDrive - WSP O365\HARVEST\TE090319039_MILAGRO GAS P

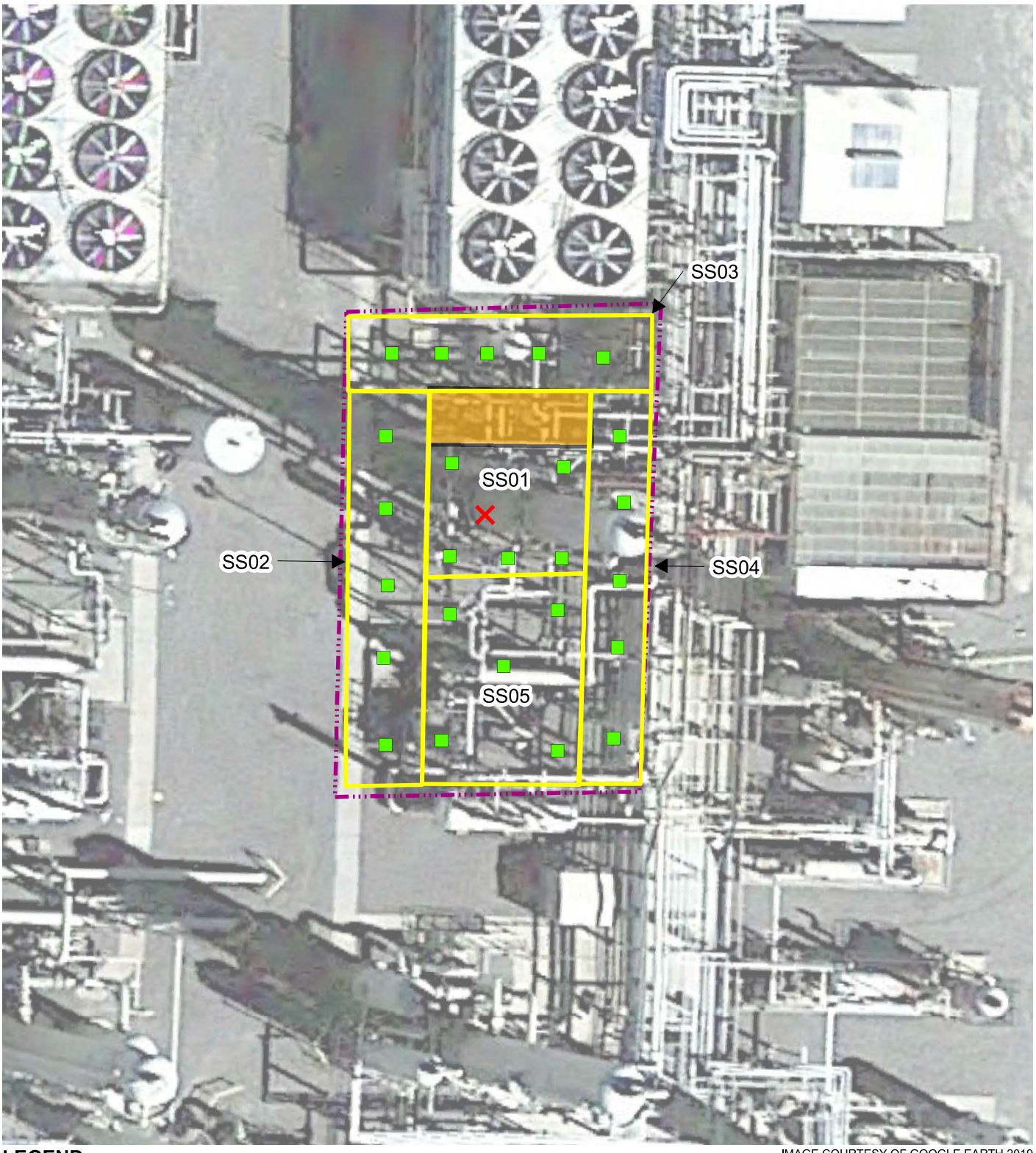


IMAGE COURTESY OF GOOGLE EARTH 2019

LEGEND

- RELEASE LOCATION
- ALIQUOT SOIL SAMPLE LOCATION
- CONCRETE PAD
- AREA OF CONCERN
- COMPOSITE SOIL SAMPLE (9/7/2021)

0 30 60

Feet

N

FIGURE 4
CONFIRMATION SOIL SAMPLE LOCATIONS (SEPTEMBER 2021)
MILAGRO GAS PLANT
SEC 12 T29N R11W
SAN JUAN COUNTY, NEW MEXICO
HARVEST MIDSTREAM COMPANY

P:\Harvest Four Corners\GIS\TE090321012_MILAGRO GAS PLANT\MXD\090319039_MILAGRO_GAS_PLANT_FIG05_SOIL_SAMPLING_SEPT_2021.mxd

TABLES

TABLE 1
SOIL ANALYTICAL RESULTS

AMINE RELEASE AT MILAGRO GAS PLANT
SAN JUAN COUNTY, NEW MEXICO
HARVEST FOUR CORNERS, LLC

Sample Name	Sample Depth (feet bgs)	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Total GRO+DRO (mg/kg)
SS01 @ 0-6"	0.5	9/7/2021	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	540	<2,300	540
SS02 @ 0-6"	0.5	9/7/2021	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<10	<50	<10
SS03 @ 0-6"	0.5	9/7/2021	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	35	<47	35
SS04 @ 0-6"	0.5	9/7/2021	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<49	<9.8
SS05 @ 0-6"	0.5	9/7/2021	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<47	<9.4
NMOCD Table 1 Closure Criteria			**10**	NE	NE	NE	**50**	NE	NE	NE	**1,000**

Notes:

bgs - below ground surface
BTEX - benzene, toluene, ethylbenzene, and total xylenes
DRO - diesel range organics
GRO - gasoline range organics
MRO - motor oil range organics
mg/kg - milligrams per kilogram
NMAC - New Mexico Administrative Code
NMOCD - New Mexico Oil Conservation Division
NE - not established
TPH - total petroleum hydrocarbons
Bold - indicates result exceeds the applicable regu
< - indicates result is below laboratory reporting li
Table 1 - closure criteria for soils impacted by a re
NMAC 19.15.29 August 2018

ENCLOSURE A – LABORATORY ANALYTICAL REPORTS

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 20, 2021

Jennifer Deal

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Milagro Amine Release OrderNo.: 2109292

Dear Jennifer Deal:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/8/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2109292**
Date Reported: **9/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: SS01 @ 0-6"
Project: Milagro Amine Release
Collection Date: 9/7/2021 11:40:00 AM
Lab ID: 2109292-001 **Matrix:** SOIL **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/13/2021 9:05:04 PM	62539
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/11/2021 2:24:05 AM	62470
Surr: BFB	101	70-130		%Rec	1	9/11/2021 2:24:05 AM	62470
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	540	450		mg/Kg	50	9/13/2021 1:40:15 PM	62482
Motor Oil Range Organics (MRO)	ND	2300	D	mg/Kg	50	9/13/2021 1:40:15 PM	62482
Surr: DNOP	0	70-130	S	%Rec	50	9/13/2021 1:40:15 PM	62482
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/11/2021 2:24:05 AM	62470
Toluene	ND	0.047		mg/Kg	1	9/11/2021 2:24:05 AM	62470
Ethylbenzene	ND	0.047		mg/Kg	1	9/11/2021 2:24:05 AM	62470
Xylenes, Total	ND	0.094		mg/Kg	1	9/11/2021 2:24:05 AM	62470
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	9/11/2021 2:24:05 AM	62470
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	9/11/2021 2:24:05 AM	62470
Surr: Dibromofluoromethane	109	70-130		%Rec	1	9/11/2021 2:24:05 AM	62470
Surr: Toluene-d8	102	70-130		%Rec	1	9/11/2021 2:24:05 AM	62470
SM4500H+B/EPA 9040C						Analyst: **MRA**	
pH	9.45			pH Units	1	9/9/2021 2:26:00 PM	R81159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109292**
Date Reported: **9/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: SS02 @ 0-6"
Project: Milagro Amine Release
Collection Date: 9/7/2021 11:50:00 AM
Lab ID: 2109292-002 **Matrix:** SOIL **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/13/2021 9:17:25 PM	62539
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/11/2021 3:21:33 AM	62470
Surr: BFB	103	70-130		%Rec	1	9/11/2021 3:21:33 AM	62470
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/10/2021 10:05:46 PM	62482
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/10/2021 10:05:46 PM	62482
Surr: DNOP	107	70-130		%Rec	1	9/10/2021 10:05:46 PM	62482
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/11/2021 3:21:33 AM	62470
Toluene	ND	0.047		mg/Kg	1	9/11/2021 3:21:33 AM	62470
Ethylbenzene	ND	0.047		mg/Kg	1	9/11/2021 3:21:33 AM	62470
Xylenes, Total	ND	0.094		mg/Kg	1	9/11/2021 3:21:33 AM	62470
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	9/11/2021 3:21:33 AM	62470
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	9/11/2021 3:21:33 AM	62470
Surr: Dibromofluoromethane	104	70-130		%Rec	1	9/11/2021 3:21:33 AM	62470
Surr: Toluene-d8	100	70-130		%Rec	1	9/11/2021 3:21:33 AM	62470
SM4500H+B/EPA 9040C						Analyst: **MRA**	
pH	7.89			pH Units	1	9/9/2021 2:26:00 PM	R81159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2109292**
Date Reported: **9/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: SS03 @ 0-6"
Project: Milagro Amine Release
Collection Date: 9/7/2021 11:55:00 AM
Lab ID: 2109292-003 **Matrix:** SOIL **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/13/2021 9:29:46 PM	62539
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/11/2021 3:50:14 AM	62470
Surr: BFB	102	70-130		%Rec	1	9/11/2021 3:50:14 AM	62470
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	35	9.5		mg/Kg	1	9/10/2021 10:15:55 PM	62482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2021 10:15:55 PM	62482
Surr: DNOP	108	70-130		%Rec	1	9/10/2021 10:15:55 PM	62482
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/11/2021 3:50:14 AM	62470
Toluene	ND	0.049		mg/Kg	1	9/11/2021 3:50:14 AM	62470
Ethylbenzene	ND	0.049		mg/Kg	1	9/11/2021 3:50:14 AM	62470
Xylenes, Total	ND	0.099		mg/Kg	1	9/11/2021 3:50:14 AM	62470
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	9/11/2021 3:50:14 AM	62470
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	9/11/2021 3:50:14 AM	62470
Surr: Dibromofluoromethane	102	70-130		%Rec	1	9/11/2021 3:50:14 AM	62470
Surr: Toluene-d8	102	70-130		%Rec	1	9/11/2021 3:50:14 AM	62470
SM4500H+B/EPA 9040C						Analyst: **MRA**	
pH	8.07			pH Units	1	9/9/2021 2:26:00 PM	R81159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109292**
Date Reported: **9/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: SS04 @ 0-6"
Project: Milagro Amine Release
Collection Date: 9/7/2021 12:00:00 PM
Lab ID: 2109292-004 **Matrix:** SOIL **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/13/2021 9:42:07 PM	62539
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/11/2021 4:18:45 AM	62470
Surr: BFB	105	70-130		%Rec	1	9/11/2021 4:18:45 AM	62470
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/10/2021 10:26:03 PM	62482
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2021 10:26:03 PM	62482
Surr: DNOP	109	70-130		%Rec	1	9/10/2021 10:26:03 PM	62482
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/11/2021 4:18:45 AM	62470
Toluene	ND	0.048		mg/Kg	1	9/11/2021 4:18:45 AM	62470
Ethylbenzene	ND	0.048		mg/Kg	1	9/11/2021 4:18:45 AM	62470
Xylenes, Total	ND	0.096		mg/Kg	1	9/11/2021 4:18:45 AM	62470
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	9/11/2021 4:18:45 AM	62470
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	9/11/2021 4:18:45 AM	62470
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	9/11/2021 4:18:45 AM	62470
Surr: Toluene-d8	107	70-130		%Rec	1	9/11/2021 4:18:45 AM	62470
SM4500H+B/EPA 9040C						Analyst: **MRA**	
pH	7.70			pH Units	1	9/9/2021 2:26:00 PM	R81159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109292**
Date Reported: **9/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: SS05 @ 0-6"
Project: Milagro Amine Release
Collection Date: 9/7/2021 12:05:00 PM
Lab ID: 2109292-005 **Matrix:** SOIL **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/13/2021 9:54:29 PM	62539
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/11/2021 4:47:14 AM	62470
Surr: BFB	105	70-130		%Rec	1	9/11/2021 4:47:14 AM	62470
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/10/2021 10:36:08 PM	62482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2021 10:36:08 PM	62482
Surr: DNOP	105	70-130		%Rec	1	9/10/2021 10:36:08 PM	62482
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/11/2021 4:47:14 AM	62470
Toluene	ND	0.048		mg/Kg	1	9/11/2021 4:47:14 AM	62470
Ethylbenzene	ND	0.048		mg/Kg	1	9/11/2021 4:47:14 AM	62470
Xylenes, Total	ND	0.096		mg/Kg	1	9/11/2021 4:47:14 AM	62470
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/11/2021 4:47:14 AM	62470
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/11/2021 4:47:14 AM	62470
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/11/2021 4:47:14 AM	62470
Surr: Toluene-d8	101	70-130		%Rec	1	9/11/2021 4:47:14 AM	62470
SM4500H+B/EPA 9040C						Analyst: **MRA**	
pH	7.78			pH Units	1	9/9/2021 2:26:00 PM	R81159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109292**

20-Sep-21

Client: Harvest

Project: Milagro Amine Release

Sample ID: **LCS-62539** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **62539** RunNo: **81222**

Prep Date: **9/13/2021** Analysis Date: **9/13/2021** SeqNo: **2868471** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109292**

20-Sep-21

Client: Harvest

Project: Milagro Amine Release

Sample ID: **LCS-62482**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **62482**	RunNo: **81181**
Prep Date: **9/9/2021**	Analysis Date: **9/10/2021**	SeqNo: **2867172** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	83.3	68.9	135			
Surr: DNOP	4.4		5.000		87.4	70	130			

Sample ID: **MB-62482**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **62482**	RunNo: **81181**
Prep Date: **9/9/2021**	Analysis Date: **9/10/2021**	SeqNo: **2867175** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2109292**
20-Sep-21

Client: Harvest
Project: Milagro Amine Release

Sample ID: **mb-62470** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **62470** RunNo: **81220**
Prep Date: **9/8/2021** Analysis Date: **9/10/2021** SeqNo: **2867403** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		100	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.5	70	130			
Surr: Dibromofluoromethane	0.50		0.5000		101	70	130			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **lcs-62470** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **62470** RunNo: **81220**
Prep Date: **9/8/2021** Analysis Date: **9/10/2021** SeqNo: **2867405** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.2	80	120			
Toluene	0.99	0.050	1.000	0	99.4	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.8	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.0	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.3	70	130			
Surr: Dibromofluoromethane	0.50		0.5000		99.4	70	130			
Surr: Toluene-d8	0.53		0.5000		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109292**

20-Sep-21

Client: Harvest

Project: Milagro Amine Release

Sample ID: **mb-62470**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **62470**	RunNo: **81220**
Prep Date: **9/8/2021**	Analysis Date: **9/10/2021**	SeqNo: **2867502** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		103	70	130			

Sample ID: **lcs-62470**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62470**	RunNo: **81220**
Prep Date: **9/8/2021**	Analysis Date: **9/10/2021**	SeqNo: **2867504** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	490		500.0		97.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109292**

20-Sep-21

Client: Harvest

Project: Milagro Amine Release

Sample ID: **2109292-001ADUP**	SampType: **DUP**	TestCode: **SM4500H+B/EPA 9040C**
Client ID: **SS01 @ 0-6"**	Batch ID: **R81159**	RunNo: **81159**
Prep Date:	Analysis Date: **9/9/2021**	SeqNo: **2864783** Units: **pH Units**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	9.44									

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2109292** RcptNo: 1

Received By: **Cheyenne Cason** 9/8/2021 7:03:00 AM

Completed By: **Isaiah Ortiz** 9/8/2021 8:00:01 AM

Reviewed By: DAD 9/8/21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: JR 9/8/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Not Present			
2	0.6	Good	Not Present			

Chain-of-Custody Record

Client: Harvest Midstream
Attn: Jennifer Deal
Mailing Address:
Phone #:
email or Fax#: jdeal@harvestmidstream.com
QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: ☒ Standard ☐ Rush
Project Name: Milagro Amine Release
Project #:
Project Manager: 701-570-4727 WSP - Danny Burns
Sampler: DB
On Ice: ☒ Yes ☐ No
# of Coolers: 2 4.4-0.1 = 4.3
Cooler Temp (including CF): 0.7-0.1 = 0.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109292	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	pH
9-7-21	1140	soil	SS01@0-6"	1-4oz	cool	001	X	X					X				X
	1150		SS02@0-6"			002											
	1155		SS03@0-6"			003											
	1200		SS04@0-6"			004											
	1205		SS05@0-6"			005											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9-7-21	1305			WAA	9/7/21	1305
9/7/21	1810	Christine Walters		COUR	9/8/21	0703

Remarks:
cc: danny.burns@wsp.com
brooke.herb@wsp.com

ENCLOSURE B – PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG		
HARVEST MIDSTREAM COMPANY	MILGARO GAS PLANT SAN JUAN COUNTY, NEW MEXICO	TE090321012

Photo No.	Date
1	9/7/2021

View of release location (Amine Stripper)

Photo No.	Date
2	9/7/2021

View of area affected by the release just south of Amine Stripper

PHOTOGRAPHIC LOG		
HARVEST MIDSTREAM COMPANY	MILGARO GAS PLANT SAN JUAN COUNTY, NEW MEXICO	TE090321012

Photo No.	Date
3	9/7/2021

View of area affected by the release just south of Amine Stripper

Photo No.	Date
4	9/7/2021

View of the eastern edge of the affected area

PHOTOGRAPHIC LOG		
HARVEST MIDSTREAM COMPANY	MILGARO GAS PLANT SAN JUAN COUNTY, NEW MEXICO	TE090321012

Photo No.	Date
5	9/7/2021

View of western edge of the affected area.

Photo No.	Date
6	9/7/2021

View of the affected area just below release location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 58030

CONDITIONS

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 58030
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/18/2022