



January 16, 2024

State of New Mexico Oil Conservation Division
District II - Artesia
811 S. First St.,
Artesia, NM 88210

RE: Pinon Midstream, LLC Spill Closure Request for White Horse Compressor Station, Lea County, New Mexico

To Whom it May Concern,

Resolute Compliance, LLC (Resolute) is writing you on behalf of Pinon Midstream, LLC (Pinon) regarding a spill that occurred at their White Horse Compressor Station location in Lea County, New Mexico.

Pinon is requesting concurrence on the closure of the spill after final excavation activities. Please see details of the remediation plan and final remediation plan herein.

Remediation Plan

Following the discovery of the spill, initial excavation was completed to what was expected to be clean soil. Confirmation sampling was conducted at the site on 12/11/23. Samples were compared to Table 1 of the New Mexico Spill Rule NMAC 19.15.29. Provided as an attachment to this report is well data from the area showing the depth to ground water to be greater than 100 ft. For the purposes of this closure request, sample results were compared to the Table 1 limits associated with ground water greater than 50 feet below ground surface but less than 100 feet below ground surface. This is supported by USGS data on depth to groundwater, which is publicly available data. The results of this multiyear data were acquired from the National Water Information System hydrologic unit database. Nearby wells support the use of this dataset to provide an empirical reference the depth to groundwater which is beyond 200 ft. Laboratory samples and a table comparing the sample results to the Table 1 limits can be found attached to this request.

Excavation and Disposal

Excavation and disposal of oil impacted soils were conducted with a combination of mechanical and hand digging. Hand digging was conducted around active piping so as to not disturb an operational tank system and pump equipment.

All oil impacted soils were removed from the site and shipped as exploration and production exempt waste to the nearby R360 Environmental Solutions in Hobbs, New Mexico.

RESOLUTE
COMPLIANCE, LLC

115 FM 2453, Suite A
Royse City, TX 75189
(972) 842-4301
www.ResoluteCompliance.com



Closure

All impacted soil was excavated and removed from the facility between Saturday, Nov. 19 and Wednesday, Nov. 22, 2023.

Should you require any further information regarding the initial incident, or the follow-up actions taken by Pinon, please don't hesitate to reach out directly to me by phone at 972.842.4304 or via email at jj@resolutecompliance.com

Kind regards,

A handwritten signature in black ink, appearing to read 'Jeff Jackson', with a stylized, cursive script.

Jeff Jackson

Vice President of EHSR

Cc: Ms. Kaitlyn Lopez
Compliance Director
Pinon Midstream
KLopez@PinonMidstream.com

Encl: Completed C-141 Report

Attachment A - Figures

Aerial Map
Determination of Water Sources Map
USGS Groundwater
Scaled Site Map

Attachment B – Samples and Analyses

Lube Oil SDS
Sample Summary
Lab Report

Attachment C – Field Data

Release Photo Logs

RESOLUTE
COMPLIANCE, LLC

115 FM 2453, Suite A
Royse City, TX 75189
(972) 842-4301
www.ResoluteCompliance.com

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Pinon Midstream, LLC	OGRID: 330718
Contact Name: Chris Kassen	Contact Telephone: 469-474-8092
Contact email: ckassen@pinonmidstream.com	Incident # (assigned by OCD): nAPP2333753362
Contact mailing address: 20445 SH 249, Suite 300, Houston, TX	77070

Location of Release Source

Latitude 32.018459 Longitude -103.259719
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: White Horse Compressor Station	Site Type: Compressor Station
Date Release Discovered: 11/18/2023	API# (if applicable): 39955

Unit Letter	Section	Township	Range	County
NWNW	27	26S	36E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 17.86	Volume Recovered (bbls) 17.86
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

An isolated ("day tank") lube oil tank was punctured and the release

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: N/A	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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: <u>Chris Kassen</u>	Title: <u>Director of Operations</u>
Signature: <u>Signed via OCD Submission</u>	Date: <u>12/3/2023</u>
email: <u>ckassen@pinonmidstream.com</u>	Telephone: <u>469-474-8092</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
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?	<u>< 50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
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: Chris Kassen Title: Director of Operations
Signature: Signed via OCD Submission Date: 12/3/2023
email: ckassen@pinonmidstream.com Telephone: 469-474-8092

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Chris Kassen Title: Director of Operations
Signature: Signed via OCD Submission Date: 12/3/2023
email: ckassen@pinonmidstream.com Telephone: 469-474-8092

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	
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: Chris Kassen Title: Director of Operations
Signature: Signed via OCD Submission Date: 12/3/2023
email: ckassen@pinonmidstream.com Telephone: 469-474-8092

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: _____ Date: _____

Printed Name: _____ Title: _____



ATTACHMENT A – FIGURES

Location
LAT: 32.018251
LONG: -103.259287



White Horse Release

0 500 1,000 2,000
Feet



**Piñon Midstream
White Horse Compressor Station
Lea County, New Mexico**

**Project No. Env-Pinon-White Horse
Report No. Release-0037
Date: November 2023**

Aerial Map

Location
LAT: 32.018251
LONG: -103.259287

0.5 mile radius

White Horse Release

Hutchins
Windmills

Gravel
Pit

No water sources are within a
0.5 mile radius of the outermost
extent of the release.

0 0.13 0.25 0.5
Miles



Piñon Midstream
White Horse Compressor Station
Lea County, New Mexico

Determination of Water Sources Map

Project No. Env-Pinon-White Horse
Report No. Release-0037
Date: November 2023

Location
LAT: 32.018251
LONG: -103.259287

Site Information

Site Number: 362714103071201
Site Name: 26S.36E.29.314412 J-4
Site Type: Well
Agency: USGS
[Access Data](#)

White Horse CS

0 0.3 0.6mi



RESOLUTE
COMPLIANCE, LLC
Purposeful Solutions. Unwavering Service.

White Horse Compressor Station
Piñon Midstream
Lea County, New Mexico

USGS Groundwater Map

Project No. Env-Pinon-White Horse
Report No. Release-0037
Date: November 2023

Location
LAT: 32.018251
LONG: -103.259287



Legend

- Sample Points
- Facility Gate

0 50 100 200
Feet



White Horse Compressor Station
Piñon Midstream
Lea County, New Mexico

Project No. Env-Pinon-White Horse
Report No. Release-0037
Date: November 2023

Scaled Site Map



ATTACHMENT B – SAMPLES AND ANALYSES

SAFETY DATA SHEET**SETRON^{TM/MC} LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

SECTION 1. IDENTIFICATIONProduct name : SETRON^{TM/MC} LA 2000

Product code : STN2LABLK, STN2LA

Manufacturer or supplier's detailsPetro-Canada America Lubricants LLC
2828 N. Harwood St., Suite 1300
Dallas TX 75201
United States

Telephone : 1-214-871-3555

Emergency telephone numberEmergency telephone number : CHEMTREC: 1-800-424-9300;
Poison Control Centre: Consult local telephone directory for
emergency number(s).**Recommended use of the chemical and restrictions on use**

Recommended use : SETRON LA 2000 is a low ash SAE 40 monograde stationary gas engine oil specifically designed for gas compression applications.

Prepared by : Product Safety: +1 905-491-0565

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

ComponentsInternet: lubricants.petro-canada.com/sds
Trademarks are owned or used under license.Page: 1 / 10
Petro-Canada Lubricants is a HF Sinclair brand

SAFETY DATA SHEET**SENTRON™/MC LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

Chemical name	CAS-No.	Concentration (% w/w)
Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified	64742-65-0	90 - 100
Phenol, (tetrapropenyl) derivs., reaction products with distn. residues from manuf. of phenol (tetrapropenyl) derivs. and sulfur, calcium salts	220794-90-1	1 - 5

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

- If inhaled : Move to fresh air.
Artificial respiration and/or oxygen may be necessary.
Seek medical advice.
- In case of skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Wash clothing before reuse.
Seek medical advice.
- In case of eye contact : Remove contact lenses.
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Obtain medical attention.
- If swallowed : Rinse mouth with water.
DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Never give anything by mouth to an unconscious person.
Seek medical advice.
- Most important symptoms and effects, both acute and delayed : First aider needs to protect himself.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : No information available.
- Specific hazards during fire-fighting : Cool closed containers exposed to fire with water spray.
- Hazardous combustion products : Carbon oxides (CO, CO₂), nitrogen oxides (NO_x), sulphur oxides (SO_x), phosphorus oxides (PO_x), zinc oxides (ZnO_x), calcium oxides (CaO_x), smoke and irritating vapours as products of incomplete combustion.

SAFETY DATA SHEET**SENTRON™/MC LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
Material can create slippery conditions.
Mark the contaminated area with signs and prevent access to unauthorized personnel.
Only qualified personnel equipped with suitable protective equipment may intervene.

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Prevent further leakage or spillage if safe to do so.
Remove all sources of ignition.
Soak up with inert absorbent material.
Non-sparking tools should be used.
Ensure adequate ventilation.
Contact the proper local authorities.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : None known.

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid contact with skin, eyes and clothing.
Do not ingest.
Keep away from heat and sources of ignition.
Keep container closed when not in use.

Conditions for safe storage : Store in original container.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Keep in a dry, cool and well-ventilated place.
Keep in properly labelled containers.
To maintain product quality, do not store in heat or direct sunlight.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), solvent-	64742-65-0	TWA (Inhal-	5 mg/m3	ACGIH

Internet: lubricants.petro-canada.com/sds

Trademarks are owned or used under license.

Page: 3 / 10

Petro-Canada Lubricants is a HF Sinclair brand

SAFETY DATA SHEET**SENTRON™/MC LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

dewaxed heavy paraffinic; Baseoil — unspecified		able particulate matter)		
		TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL

Engineering measures : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Filter type : organic vapour filter

Hand protection
Material : neoprene, nitrile, polyvinyl alcohol (PVA), Viton®.

Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Protective measures : Wash contaminated clothing before re-use.

Hygiene measures : Remove and wash contaminated clothing and gloves, including the inside, before re-use.
Wash face, hands and any exposed skin thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : viscous liquid

Colour : Light amber.

Odour : Mild petroleum oil like.

Odour Threshold : No data available

pH : No data available

Pour point : -30 °C (-22 °F)

Internet: lubricants.petro-canada.com/sds
Trademarks are owned or used under license.

Page: 4 / 10
Petro-Canada Lubricants is a HF Sinclair brand

SAFETY DATA SHEET**SENTRON™/MC LA 2000****000003009291**

Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

Boiling point/boiling range	:	No data available
Flash point	:	272 °C (522 °F) Method: Cleveland open cup
Fire Point	:	296 °C (565 °F) No data available
Evaporation rate	:	No data available
Flammability	:	Low fire hazard. This material must be heated before ignition will occur.
Auto-Ignition Temperature	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	0.8768 kg/l (15 °C / 59 °F)
Solubility(ies)		
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	No data available
Viscosity		
Viscosity, kinematic	:	130.1 cSt (40 °C / 104 °F) 13.5 cSt (100 °C / 212 °F)
Explosive properties	:	Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	:	Hazardous polymerisation does not occur. Stable under normal conditions.
Conditions to avoid	:	No data available
Incompatible materials	:	Reactive with oxidising agents.
Hazardous decomposition products	:	May release COx, H2S, alkyl mercaptans, methacrylate monomers, asphyxiants, smoke and irritating vapours when heated to decomposition.

SAFETY DATA SHEET**SENTRON^{TM/MC} LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye contact

Ingestion

Inhalation

Skin contact

Acute toxicity**Product:**

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Components:**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg,

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg,

Skin corrosion/irritation**Product:**

Remarks : No data available

Serious eye damage/eye irritation**Product:**

Remarks : No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

SAFETY DATA SHEET**SENTRON^{TM/MC} LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae/aquatic plants : Remarks: No data available

Toxicity to microorganisms : Remarks: No data available

Persistence and degradability**Product:**

Biodegradability : Remarks: No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Offer surplus and non-recyclable solutions to a licensed disposal company.
Waste must be classified and labelled prior to recycling or disposal.
Send to a licensed waste management company.
Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**National Regulations**Internet: lubricants.petro-canada.com/sds

Trademarks are owned or used under license.

Page: 7 / 10

Petro-Canada Lubricants is a HF Sinclair brand

SAFETY DATA SHEET**SENTRON™/MC LA 2000**

000003009291



Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION**California Prop. 65**

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. The chemicals include:

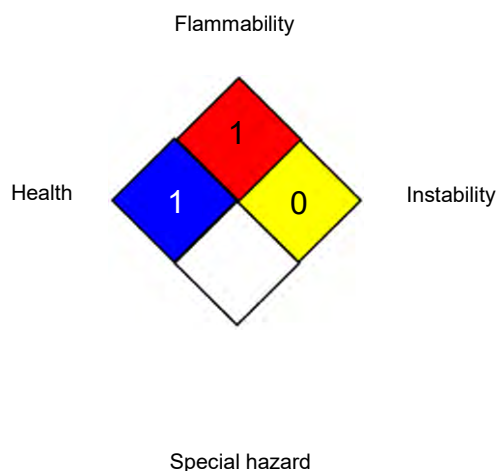
2-phenylpropene

98-83-9

The components of this product are reported in the following inventories:

DSL : On the inventory, or in compliance with the inventory

TSCA : All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

SECTION 16. OTHER INFORMATION**Further information****NFPA 704:****HMIS® IV:**

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
 NIOSH REL : USA. NIOSH Recommended Exposure Limits
 OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
 OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
 ACGIH / TWA : 8-hour, time-weighted average
 NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek

SAFETY DATA SHEET**SENTRON^{TM/MC} LA 2000****000003009291**

Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
 OSHA P0 / TWA : 8-hour time weighted average
 OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

For Copy of SDS : Internet: lubricants.petro-canada.com/sds
 United States, telephone: 1-800-268-5850; fax: 1-800-201-6285
 For Product Safety Information: 1 905-491-0565

Prepared by : Product Safety: +1 905-491-0565

Revision Date : 2022/08/10
 Date format : yyyy/mm/dd

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

SAFETY DATA SHEET**SENTRON^{TM/MC} LA 2000****000003009291**

Version 3.3

Revision Date 2022/08/10

Print Date 2022/08/10

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN

Analytical Results Summary

SUMMARY OF ANALYTICAL RESULTS
Site: White Horse
Location: New Mexico

Criteria Exceedance Criteria Below Criteria

	Chloride (mg/kg)	Chloride Closure Criteria (mg/kg)	Gasoline Range Organics (GRO) (mg/kg)	Diesel Range Organics (DRO) (mg/kg)	Oil Range Organics (ORO) (mg/kg)	Total TPH (mg/kg)	Total TPH Closure Criteria (mg/kg)	GRO+DRO (mg/kg)	GRO+DRO Closure Criteria (mg/kg)	Benzene (mg/kg)	Benzene Closure Criteria (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	BTEX Closure Criteria (mg/kg)
SAMPLE ID																		
White Horse 1	212	10000				182	2500	0	1000	0.002	10	0.002	0.002	0.004	0.002	0.004	0.004	50
White Horse 2	26.4	10000				290	2500	0	1000	0.002	10	0.002	0.002	0.004	0.002	0.004	0.004	50
White Horse 3	30.8	10000				472	2500	0	1000	0.002	10	0.002	0.002	0.004	0.002	0.004	0.004	50



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ANALYTICAL REPORT

PREPARED FOR

Attn: Grant McAfee
Resolute Compliance LLC
115 FM 2453
Suite A
Royse City, Texas 75189
Generated 12/13/2023 10:24:49 AM

JOB DESCRIPTION

Pinan White House & Dark House

JOB NUMBER

880-36795-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
12/13/2023 10:24:49 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Laboratory Job ID: 880-36795-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	13
QC Sample Results	14
QC Association Summary	18
Lab Chronicle	21
Certification Summary	25
Method Summary	26
Sample Summary	27
Chain of Custody	28
Receipt Checklists	30

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Definitions/Glossary

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	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
%R	Percent Recovery
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

Case Narrative

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Job ID: 880-36795-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-36795-1**

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample 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 12/12/2023 8:25 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 4.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: White House #1 (880-36795-1), White House #2 (880-36795-2), White House #3 (880-36795-3), Dark House #1 (880-36795-4), Dark House #2 (880-36795-5), Dark House #3 (880-36795-6), Dark House #4 (880-36795-7), Dark House #5 (880-36795-8), Dark House #6 (880-36795-9), Dark House #7 (880-36795-10) and Dark House #8 (880-36795-11).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: Dark House #3 (880-36795-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-68892 and 880-68892 and analytical batch 880-68889 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA

Method TX_1005: The surrogate recovery for the blank associated with preparation batch 880-68897 and analytical batch 880-68882 was outside the upper control limits.

Method TX_1005: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-68897 and analytical batch 880-68882 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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.

Client Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Client Sample ID: White House #1

Lab Sample ID: 880-36795-1

Date Collected: 12/11/23 11:50

Matrix: Solid

Date Received: 12/12/23 08:25

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:00	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/12/23 11:12	12/12/23 14:00	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/12/23 11:12	12/12/23 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	12/12/23 11:12	12/12/23 14:00	1
1,4-Difluorobenzene (Surr)	110		70 - 130	12/12/23 11:12	12/12/23 14:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/12/23 14:00	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<49.9	U	49.9		mg/Kg		12/12/23 09:48	12/12/23 10:42	1
>C12-C28 Range Hydrocarbons	182	F1	49.9		mg/Kg		12/12/23 09:48	12/12/23 10:42	1
>C28-C35 Range Hydrocarbons	<49.9	U	49.9		mg/Kg		12/12/23 09:48	12/12/23 10:42	1
Total Petroleum Hydrocarbons (C6-C35)	182		49.9		mg/Kg			12/12/23 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	12/12/23 09:48	12/12/23 10:42	1
o-Terphenyl (Surr)	101		70 - 130	12/12/23 09:48	12/12/23 10:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.03		mg/Kg			12/13/23 00:34	1

Client Sample ID: White House #2

Lab Sample ID: 880-36795-2

Date Collected: 12/11/23 12:00

Matrix: Solid

Date Received: 12/12/23 08:25

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:12	12/12/23 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:12	12/12/23 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:12	12/12/23 14:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/12/23 11:12	12/12/23 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:12	12/12/23 14:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/12/23 11:12	12/12/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	12/12/23 11:12	12/12/23 14:20	1
1,4-Difluorobenzene (Surr)	116		70 - 130	12/12/23 11:12	12/12/23 14:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/12/23 14:20	1

Eurofins Midland

Client Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Client Sample ID: White House #2

Lab Sample ID: 880-36795-2

Date Collected: 12/11/23 12:00

Matrix: Solid

Date Received: 12/12/23 08:25

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<49.8	U	49.8		mg/Kg		12/12/23 09:48	12/12/23 11:48	1
>C12-C28 Range Hydrocarbons	290		49.8		mg/Kg		12/12/23 09:48	12/12/23 11:48	1
>C28-C35 Range Hydrocarbons	<49.8	U	49.8		mg/Kg		12/12/23 09:48	12/12/23 11:48	1
Total Petroleum Hydrocarbons (C6-C35)	290		49.8		mg/Kg			12/12/23 11:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	12/12/23 09:48	12/12/23 11:48	1
o-Terphenyl (Surr)	97		70 - 130	12/12/23 09:48	12/12/23 11:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.4		4.98		mg/Kg			12/13/23 00:53	1

Client Sample ID: White House #3

Lab Sample ID: 880-36795-3

Date Collected: 12/11/23 12:10

Matrix: Solid

Date Received: 12/12/23 08:25

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/12/23 11:12	12/12/23 14:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/12/23 11:12	12/12/23 14:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/12/23 11:12	12/12/23 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	12/12/23 11:12	12/12/23 14:41	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/12/23 11:12	12/12/23 14:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/12/23 14:41	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<49.7	U	49.7		mg/Kg		12/12/23 09:48	12/12/23 12:11	1
>C12-C28 Range Hydrocarbons	472		49.7		mg/Kg		12/12/23 09:48	12/12/23 12:11	1
>C28-C35 Range Hydrocarbons	<49.7	U	49.7		mg/Kg		12/12/23 09:48	12/12/23 12:11	1
Total Petroleum Hydrocarbons (C6-C35)	472		49.7		mg/Kg			12/12/23 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	12/12/23 09:48	12/12/23 12:11	1
o-Terphenyl (Surr)	102		70 - 130	12/12/23 09:48	12/12/23 12:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		5.02		mg/Kg			12/13/23 01:00	1

Eurofins Midland

QC Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-68892/5-A

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 68892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:20	12/12/23 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:20	12/12/23 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:20	12/12/23 13:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/12/23 11:20	12/12/23 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/12/23 11:20	12/12/23 13:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/12/23 11:20	12/12/23 13:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/12/23 11:20	12/12/23 13:31	1
1,4-Difluorobenzene (Surr)	129		70 - 130	12/12/23 11:20	12/12/23 13:31	1

Lab Sample ID: LCS 880-68892/1-A

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 68892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.09472		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09784		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1832		mg/Kg		92	70 - 130
o-Xylene	0.100	0.07947		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-68892/2-A

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 68892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1124		mg/Kg		112	70 - 130	8	35
Toluene	0.100	0.09172		mg/Kg		92	70 - 130	3	35
Ethylbenzene	0.100	0.09574		mg/Kg		96	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1894		mg/Kg		95	70 - 130	3	35
o-Xylene	0.100	0.08386		mg/Kg		84	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-36795-1 MS

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: White House #1

Prep Type: Total/NA

Prep Batch: 68892

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1212		mg/Kg		122	70 - 130
Toluene	<0.00199	U	0.0996	0.07893		mg/Kg		79	70 - 130

Eurofins Midland

QC Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-36795-1 MS

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: White House #1

Prep Type: Total/NA

Prep Batch: 68892

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F1	0.0996	0.06569	F1	mg/Kg		66	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1803		mg/Kg		91	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.08558		mg/Kg		85	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	116		70 - 130						
1,4-Difluorobenzene (Surr)	117		70 - 130						

Lab Sample ID: 880-36795-1 MSD

Matrix: Solid

Analysis Batch: 68889

Client Sample ID: White House #1

Prep Type: Total/NA

Prep Batch: 68892

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1043		mg/Kg		105	70 - 130	15	35
Toluene	<0.00199	U	0.0990	0.07890		mg/Kg		79	70 - 130	0	35
Ethylbenzene	<0.00199	U F1	0.0990	0.07804		mg/Kg		79	70 - 130	17	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1548		mg/Kg		78	70 - 130	15	35
o-Xylene	<0.00199	U F1	0.0990	0.06287	F1	mg/Kg		63	70 - 130	31	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	95		70 - 130								
1,4-Difluorobenzene (Surr)	107		70 - 130								

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-68897/1-A

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 68897

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<50.0	U	50.0		mg/Kg		12/12/23 07:48	12/12/23 08:12	1
>C12-C28 Range Hydrocarbons	<50.0	U	50.0		mg/Kg		12/12/23 07:48	12/12/23 08:12	1
>C28-C35 Range Hydrocarbons	<50.0	U	50.0		mg/Kg		12/12/23 07:48	12/12/23 08:12	1
Surrogate	%Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130				12/12/23 07:48	12/12/23 08:12	1
o-Terphenyl (Surr)	166	S1+	70 - 130				12/12/23 07:48	12/12/23 08:12	1

Lab Sample ID: LCS 880-68897/2-A

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 68897

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	1000	943.4		mg/Kg		94	75 - 125
>C12-C28 Range Hydrocarbons	1000	984.5		mg/Kg		98	75 - 125
Surrogate	%Recovery	LCS Qualifier	LCS Limits				
1-Chlorooctane (Surr)	108		70 - 130				

Eurofins Midland

QC Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: LCS 880-68897/2-A

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 68897

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	122		70 - 130

Lab Sample ID: LCSD 880-68897/3-A

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 68897

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons			1000	994.1		mg/Kg		99	75 - 125	5	25
>C12-C28 Range Hydrocarbons			1000	1058		mg/Kg		106	75 - 125	7	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane (Surr)	100		70 - 130								
<i>o</i> -Terphenyl (Surr)	109		70 - 130								

Lab Sample ID: 880-36795-1 MS

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: White House #1

Prep Type: Total/NA

Prep Batch: 68897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C6-C12 Range Hydrocarbons	<49.9	U	1000	1079		mg/Kg		105	75 - 125		
>C12-C28 Range Hydrocarbons	182	F1	1000	756.8	F1	mg/Kg		57	75 - 125		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	106		70 - 130								
<i>o</i> -Terphenyl (Surr)	96		70 - 130								

Lab Sample ID: 880-36795-1 MSD

Matrix: Solid

Analysis Batch: 68882

Client Sample ID: White House #1

Prep Type: Total/NA

Prep Batch: 68897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	<49.9	U	1000	1095		mg/Kg		107	75 - 125	1	25
>C12-C28 Range Hydrocarbons	182	F1	1000	751.6	F1	mg/Kg		57	75 - 125	1	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	108		70 - 130								
<i>o</i> -Terphenyl (Surr)	99		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-68942/1-A

Matrix: Solid

Analysis Batch: 68951

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/13/23 00:14	1

Eurofins Midland

QC Sample Results

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-68942/2-A

Matrix: Solid

Analysis Batch: 68951

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.2		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-68942/3-A

Matrix: Solid

Analysis Batch: 68951

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.9		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-36795-1 MS

Matrix: Solid

Analysis Batch: 68951

Client Sample ID: White House #1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	212		252	470.3		mg/Kg		103	90 - 110		

Lab Sample ID: 880-36795-1 MSD

Matrix: Solid

Analysis Batch: 68951

Client Sample ID: White House #1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	212		252	472.1		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Resolute Compliance LLC

Job ID: 880-36795-1

Project/Site: Pinan White House & Dark House

GC VOA

Analysis Batch: 68889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	8021B	68892
880-36795-2	White House #2	Total/NA	Solid	8021B	68892
880-36795-3	White House #3	Total/NA	Solid	8021B	68892
880-36795-4	Dark House #1	Total/NA	Solid	8021B	68892
880-36795-5	Dark House #2	Total/NA	Solid	8021B	68892
880-36795-6	Dark House #3	Total/NA	Solid	8021B	68892
880-36795-7	Dark House #4	Total/NA	Solid	8021B	68892
880-36795-8	Dark House #5	Total/NA	Solid	8021B	68892
880-36795-9	Dark House #6	Total/NA	Solid	8021B	68892
880-36795-10	Dark House #7	Total/NA	Solid	8021B	68892
MB 880-68892/5-A	Method Blank	Total/NA	Solid	8021B	68892
LCS 880-68892/1-A	Lab Control Sample	Total/NA	Solid	8021B	68892
LCSD 880-68892/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	68892
880-36795-1 MS	White House #1	Total/NA	Solid	8021B	68892
880-36795-1 MSD	White House #1	Total/NA	Solid	8021B	68892

Prep Batch: 68892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	5035	
880-36795-2	White House #2	Total/NA	Solid	5035	
880-36795-3	White House #3	Total/NA	Solid	5035	
880-36795-4	Dark House #1	Total/NA	Solid	5035	
880-36795-5	Dark House #2	Total/NA	Solid	5035	
880-36795-6	Dark House #3	Total/NA	Solid	5035	
880-36795-7	Dark House #4	Total/NA	Solid	5035	
880-36795-8	Dark House #5	Total/NA	Solid	5035	
880-36795-9	Dark House #6	Total/NA	Solid	5035	
880-36795-10	Dark House #7	Total/NA	Solid	5035	
MB 880-68892/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-68892/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-68892/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-36795-1 MS	White House #1	Total/NA	Solid	5035	
880-36795-1 MSD	White House #1	Total/NA	Solid	5035	

Analysis Batch: 69008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	Total BTEX	
880-36795-2	White House #2	Total/NA	Solid	Total BTEX	
880-36795-3	White House #3	Total/NA	Solid	Total BTEX	
880-36795-4	Dark House #1	Total/NA	Solid	Total BTEX	
880-36795-5	Dark House #2	Total/NA	Solid	Total BTEX	
880-36795-6	Dark House #3	Total/NA	Solid	Total BTEX	
880-36795-7	Dark House #4	Total/NA	Solid	Total BTEX	
880-36795-8	Dark House #5	Total/NA	Solid	Total BTEX	
880-36795-9	Dark House #6	Total/NA	Solid	Total BTEX	
880-36795-10	Dark House #7	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Resolute Compliance LLC

Job ID: 880-36795-1

Project/Site: Pinan White House & Dark House

GC Semi VOA

Analysis Batch: 68882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	TX 1005	68897
880-36795-2	White House #2	Total/NA	Solid	TX 1005	68897
880-36795-3	White House #3	Total/NA	Solid	TX 1005	68897
880-36795-4	Dark House #1	Total/NA	Solid	TX 1005	68897
880-36795-5	Dark House #2	Total/NA	Solid	TX 1005	68897
880-36795-6	Dark House #3	Total/NA	Solid	TX 1005	68897
880-36795-7	Dark House #4	Total/NA	Solid	TX 1005	68897
880-36795-8	Dark House #5	Total/NA	Solid	TX 1005	68897
880-36795-9	Dark House #6	Total/NA	Solid	TX 1005	68897
880-36795-10	Dark House #7	Total/NA	Solid	TX 1005	68897
MB 880-68897/1-A	Method Blank	Total/NA	Solid	TX 1005	68897
LCS 880-68897/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	68897
LCSD 880-68897/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	68897
880-36795-1 MS	White House #1	Total/NA	Solid	TX 1005	68897
880-36795-1 MSD	White House #1	Total/NA	Solid	TX 1005	68897

Prep Batch: 68897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-2	White House #2	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-3	White House #3	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-4	Dark House #1	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-5	Dark House #2	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-6	Dark House #3	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-7	Dark House #4	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-8	Dark House #5	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-9	Dark House #6	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-10	Dark House #7	Total/NA	Solid	TX_1005_S_Pre	
				p	
MB 880-68897/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Pre	
				p	
LCS 880-68897/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Pre	
				p	
LCSD 880-68897/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-1 MS	White House #1	Total/NA	Solid	TX_1005_S_Pre	
				p	
880-36795-1 MSD	White House #1	Total/NA	Solid	TX_1005_S_Pre	
				p	

Analysis Batch: 68989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Total/NA	Solid	TX 1005	
880-36795-2	White House #2	Total/NA	Solid	TX 1005	
880-36795-3	White House #3	Total/NA	Solid	TX 1005	
880-36795-4	Dark House #1	Total/NA	Solid	TX 1005	

Eurofins Midland

QC Association Summary

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

GC Semi VOA (Continued)

Analysis Batch: 68989 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-5	Dark House #2	Total/NA	Solid	TX 1005	
880-36795-6	Dark House #3	Total/NA	Solid	TX 1005	
880-36795-7	Dark House #4	Total/NA	Solid	TX 1005	
880-36795-8	Dark House #5	Total/NA	Solid	TX 1005	
880-36795-9	Dark House #6	Total/NA	Solid	TX 1005	
880-36795-10	Dark House #7	Total/NA	Solid	TX 1005	

HPLC/IC

Leach Batch: 68942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Soluble	Solid	DI Leach	
880-36795-2	White House #2	Soluble	Solid	DI Leach	
880-36795-3	White House #3	Soluble	Solid	DI Leach	
880-36795-4	Dark House #1	Soluble	Solid	DI Leach	
880-36795-5	Dark House #2	Soluble	Solid	DI Leach	
880-36795-6	Dark House #3	Soluble	Solid	DI Leach	
880-36795-7	Dark House #4	Soluble	Solid	DI Leach	
880-36795-8	Dark House #5	Soluble	Solid	DI Leach	
880-36795-9	Dark House #6	Soluble	Solid	DI Leach	
880-36795-10	Dark House #7	Soluble	Solid	DI Leach	
MB 880-68942/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-68942/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-68942/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-36795-1 MS	White House #1	Soluble	Solid	DI Leach	
880-36795-1 MSD	White House #1	Soluble	Solid	DI Leach	

Analysis Batch: 68951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-36795-1	White House #1	Soluble	Solid	300.0	68942
880-36795-2	White House #2	Soluble	Solid	300.0	68942
880-36795-3	White House #3	Soluble	Solid	300.0	68942
880-36795-4	Dark House #1	Soluble	Solid	300.0	68942
880-36795-5	Dark House #2	Soluble	Solid	300.0	68942
880-36795-6	Dark House #3	Soluble	Solid	300.0	68942
880-36795-7	Dark House #4	Soluble	Solid	300.0	68942
880-36795-8	Dark House #5	Soluble	Solid	300.0	68942
880-36795-9	Dark House #6	Soluble	Solid	300.0	68942
880-36795-10	Dark House #7	Soluble	Solid	300.0	68942
MB 880-68942/1-A	Method Blank	Soluble	Solid	300.0	68942
LCS 880-68942/2-A	Lab Control Sample	Soluble	Solid	300.0	68942
LCSD 880-68942/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	68942
880-36795-1 MS	White House #1	Soluble	Solid	300.0	68942
880-36795-1 MSD	White House #1	Soluble	Solid	300.0	68942

Eurofins Midland

Lab Chronicle

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Client Sample ID: White House #1

Lab Sample ID: 880-36795-1

Date Collected: 12/11/23 11:50

Matrix: Solid

Date Received: 12/12/23 08:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68892	12/12/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68889	12/12/23 14:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69008	12/12/23 14:00	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	68897	12/12/23 09:48	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68882	12/12/23 10:42	SM	EET MID
Total/NA	Analysis	TX 1005		1			68989	12/12/23 10:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	68942	12/12/23 14:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	68951	12/13/23 00:34	CH	EET MID

Client Sample ID: White House #2

Lab Sample ID: 880-36795-2

Date Collected: 12/11/23 12:00

Matrix: Solid

Date Received: 12/12/23 08:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68892	12/12/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68889	12/12/23 14:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69008	12/12/23 14:20	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.04 g	10 mL	68897	12/12/23 09:48	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68882	12/12/23 11:48	SM	EET MID
Total/NA	Analysis	TX 1005		1			68989	12/12/23 11:48	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	68942	12/12/23 14:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	68951	12/13/23 00:53	CH	EET MID

Client Sample ID: White House #3

Lab Sample ID: 880-36795-3

Date Collected: 12/11/23 12:10

Matrix: Solid

Date Received: 12/12/23 08:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68892	12/12/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68889	12/12/23 14:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69008	12/12/23 14:41	SM	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.06 g	10 mL	68897	12/12/23 09:48	TKC	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	68882	12/12/23 12:11	SM	EET MID
Total/NA	Analysis	TX 1005		1			68989	12/12/23 12:11	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	68942	12/12/23 14:30	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	68951	12/13/23 01:00	CH	EET MID

Client Sample ID: Dark House #1

Lab Sample ID: 880-36795-4

Date Collected: 12/11/23 14:30

Matrix: Solid

Date Received: 12/12/23 08:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68892	12/12/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68889	12/12/23 15:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69008	12/12/23 15:01	SM	EET MID

Eurofins Midland

Accreditation/Certification Summary

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Solid	Total BTEX

Method Summary

Client: Resolute Compliance LLC
Project/Site: Pinan White House & Dark House

Job ID: 880-36795-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

TCEQ = Texas Commission of Environmental Quality

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Login Sample Receipt Checklist

Client: Resolute Compliance LLC

Job Number: 880-36795-1

Login Number: 36795

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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").	N/A	



ATTACHMENT C – FIELD DATA



Photo 1. Lube oil release at time of discovery.

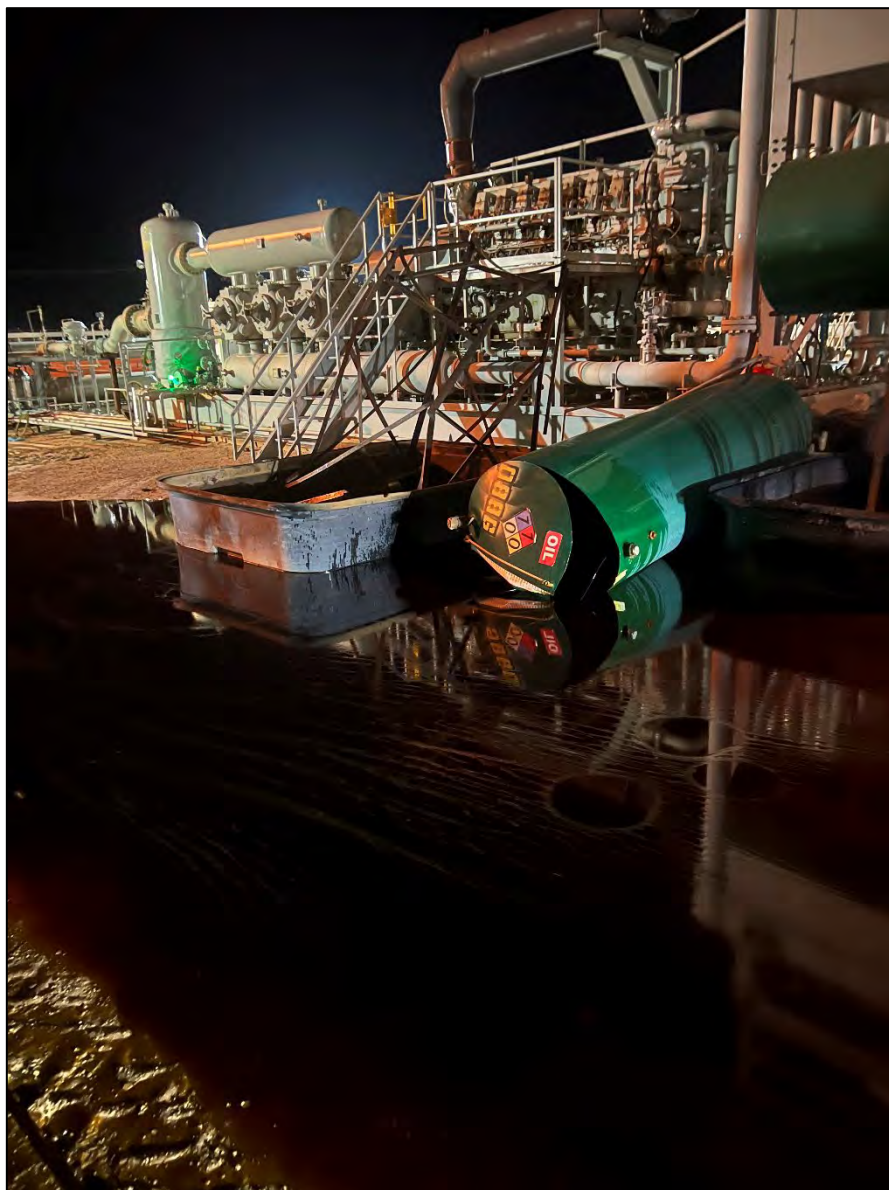


Photo 2. Lube oil release at time of discovery and damaged lube oil tank.

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

QUESTIONS

Action 304261

QUESTIONS

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID:
	330718
	Action Number:
	304261
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2333753362
Incident Name	NAPP2333753362 WHITE HORSE COMPRESSOR STATION @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2206937962] Pinon Midstream

Location of Release Source	
Please answer all the questions in this group.	
Site Name	White Horse Compressor Station
Date Release Discovered	11/18/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error Tank (Any) Crude Oil Released: 18 BBL Recovered: 18 BBL Lost: 0 BBL.
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	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID:
	330718
	Action Number:
	304261
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Kaitlyn Lopez Title: Regional Compliance Director Email: klopez@pinonmidstream.com Date: 01/17/2024
--	--

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

QUESTIONS, Page 3

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID:	330718
	Action Number:	304261
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan 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	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
---	-----

Attach a comprehensive report demonstrating the lateral and vertical extents of soil 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

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	89.7
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	314.7
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	11/19/2023
On what date will (or did) the final sampling or liner inspection occur	12/11/2023
On what date will (or was) the remediation complete(d)	12/11/2023
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	450
What is the estimated volume (in cubic yards) that will be remediated	17

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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

QUESTIONS, Page 4

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID:	330718
	Action Number:	304261
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 Artesia LLC LANDFARM [FEEM0112340644]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Kaitlyn Lopez Title: Regional Compliance Director Email: klopez@pinonmidstream.com Date: 01/17/2024
--	--

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.

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

QUESTIONS, Page 5

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID: 330718
	Action Number: 304261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

QUESTIONS, Page 6

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID:
	330718
	Action Number:
	304261
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	304262
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2023
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	450

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	450
What was the total volume (cubic yards) remediated	17
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)	No additional remediation activities occurred as a result of the release.

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

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

I hereby agree and sign off to the above statement	Name: Kaitlyn Lopez Title: Regional Compliance Director Email: klopez@pinonmidstream.com Date: 01/17/2024
--	--

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

QUESTIONS, Page 7

Action 304261

QUESTIONS (continued)

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID: 330718
	Action Number: 304261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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 304261

CONDITIONS

Operator: Pinon Midstream LLC 20445 Texas 249 Access Rd Houston, TX 77070	OGRID: 330718
	Action Number: 304261
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/26/2024