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	NAPP2315067140
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Enchantment Water LLC	OGRID 329620
Contact Name Chris Caudill	Contact Telephone 512-710-1863
Contact email chris@water.energy	Incident # *(assigned by OCD)*
Contact mailing address 1250 S. Capital of Texas Hwy, Ste 2-200	Austin, Texas, 78746

Location of Release Source

Latitude 32.3296159 Longitude -103.8247101 *(NAD 83 in decimal degrees to 5 decimal places)*

Site Name Mills Ranch RF AST 2RF-162	Site Type Recycling Facility
Date Release Discovered May 16, 2023	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
	6	23S	31E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name: Jimmy Mills Trust, Stacey Mills, Kelly Mills* _____)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) UNK	Volume Recovered (bbls) 60
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Communication errors during changeover of field teams caused overflow of the AST Containment. The overflow was crude oil that was not skimmed off due to the lack of communication during changeover of field teams.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2315067140
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Enchantment recovered 60 bbls of crude
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? No – Notice provided on May 26 to Mr. Bratcher via e-mail.	

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.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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: W. Chris Caudill Title: President

Signature: Date: 5/30/2023

email: chris@water.energy Telephone: 512-710-1863

OCD Only

Received by: Shelly Wells Date: 6/27/2023

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

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 233014
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/27/2023

State of New Mexico
Oil Conservation Division

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
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: W. Chris Caudill Title: President

Signature: Date: August 28, 2023

email: chris@water.energy Telephone: 512-710-1863

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

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: W. Chris Caudill Title: President

Signature: _____ Date: 04/09/2024

email: chris@water.energy Telephone: 512-710-1863

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: _____

Final Closure Request

nAPP2315067140

Enchantment Water, LLC
Mills Ranch AST

Eddy County, New Mexico

Latitude 32.3296159 North, Longitude 103.8247101 West

Unit Letter "L," Section 06, Township 23 South, Range 31 East

NMOCD Incident # nAPP2315067140

Prepared By:

Lindsey Nevels
Environmental Project Manager

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Estimated Timeline and Remediation Soil Volume
Restoration, Reclamation, and Re-Vegetation
Limitations
Distributions

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Attachment II – Depth to Groundwater/Soil Bore Drill Log
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April 4, 2024

New Mexico Energy, Minerals & Natural Resources
NMOCD District 1
C/O: Mike Bratcher & Nelson Velez
1625 N French Drive
Hobbs, NM 88240

Enchantment Water
1250 S. Capital of Texas Hwy, Ste 2-200
Austin Tx 7874
C/O: Chris Caudill

The Vertex Companies, LLC
Kristen Wieland
3030 LBJ Freeway, Suite 1620
Dallas TX, 75234

RE: **Final Closure Request**
Enchantment Water
Latitude 32.329615 North, Longitude 103.8247101 West
Unit Letter "L," Section 06, Township 23 South, Range 31 East
Eddy County, New Mexico
NMOCD Incident # nAPP2315067140

Enchantment Water LLC respectively submits this *Remediation Closure Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed delineation and remedial actions to address the Mills Ranch AST release.

1.0 Background

On or before May 30,2023, a release was discovered on the Mills Ranch Recycling Containment in Eddy County New Mexico. The release was attributed to communication errors during changeover of field teams causing overflow of AST containment. Previously submitted C141 submitted by Enchantment Water, LLC suggested 60 bbl. of crude oil was released with 60 bbl. recovered.

The site is in Unit Letter L (NW/SW), Section 6, Township 23 South, Range 31 East. The original release area measurement is unknown. Site Map included, respectively.

In August of 2023, a Site Characterization Report and Proposed Remediation Workplan was submitted to the NMOCD proposing alternative remediation options designed to advance the Site toward regulatory closure. The previously submitted Site Assessment Report and Proposed Remediation Workplan was subsequently denied.

This report serves as a condensed summary on field activities undertaken at the afore referenced Site. All remediation activities conducted within Enchantment Water, LLC (Mills Ranch Recycling Release) have been executed in strict accordance with the rules and regulations outlined by the New Mexico Oil Conservation Division (NMOCD) Table 1, section 19.15.29.12. NMOCD Closure Criteria and/or NMOCD Reclamation Standard

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System.

Project Information

Site Information	
Incident ID	nAPP2315067140
Site Name	Mills Ranch AST
Company	Enchantment Water
County	Eddy
ULSTR	L (NE/SE) 06-23S-31E
GPS Coordinates (NAD 83)	32.3296159 -103.8247101
Landowner	Private-

Release Information	
Date of Release	05/16/2023
Type of Release	Crude Oil
Source of Release	AST
Volume Released – Crude Oil	Unknown
Volume Recovered –	60BBLs
Volume Released –	
Volume Recovered –	
Affected Area –	Pasture – Approximately 160,820sqft
Site Location Map	Attached

2.0 NMOCD SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a (½) half-mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data. The search revealed depth to water information met the NMOCD criteria for the age of data, the distance of the data point well from the release point, and data point well having a diagram of construction. The release area is in medium karst geology.

General Site Characterization

Site Assessment	
Within 100 yr. Floodplain	No
Pasture Impact	Yes
Shallowest depth to groundwater beneath the area affected by the release.	160' Ft BGS
What method was used to determine groundwater?	http://nmwrrs.ose.state.nm.us/waterColumn.html https://maps.waterdata.usgs.gov/mapper/index.html
Did the release impact groundwater or surface water	No
Landowner	Private Stacy Mills

Minimum Distance, between the closest lateral extents of the release and the following surface area	
A continuously flowing watercourse or any other significant watercourse	<0.5 Mile
Any lakebed, sinkhole, or playa lake measured from the ordinary high-water mark	<0.5 mile
An occupied permanent residence, school, hospital, institution, or church.	<0.5 Miles
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.	<0.5 Miles
A wetland	Between 1 and 5 miles
A subsurface mine	>5 miles
An (non-karst) unstable area.	>5 Miles
Categorize the risk of this well/ site being in Karst geology	Medium
100-year floorplan	No
Did the release impact areas not on an exploration, development, production, or storage site.	Yes

Utilizing this information, the NMOCD Closure Criteria for the Site was determined as follows.

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	C-03520	2011	500'
USGS	321946103492001	1959	144'

Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1,2, and 3.

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
>100’	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	-
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

Table 1.

* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D. (1) NMAC

3.0 Delineation Activities

In December of 2023, an initial site assessment was conducted.
During the initial site assessment, a series of soil bores were advanced within the release margins to determine the vertical extent of impacted soil. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. During the advancement of the soil bores each collected sample was field screened for the presence of Volatile compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quantab® chloride test kit.

Vertical delineation sample locations designated as SP1- Surf through SP15- Surf were collected and submitted to the laboratory for analysis of BTEX, TPH and/or Chloride. Based on laboratory analytical results, concentrations of contaminations were above the NMOCD Closure Criteria and reclamation standard in each of submitted surface sample locations.

Delineation investigation efforts were seamlessly integrated with the excavation process to ensure timely identification and remediation of any contaminant sources and/or environmental hazards. Multiple investigation test trenches and soil bores between the depths of surface to 7’bgs were conducted to find the vertical extent of release area.
Vertical delineation depths ranged from 2ft-7ft Bgs.

Horizontal delineation sample locations designated as HZ1 @ 1Ft,2Ft through HZ12 @ 1Ft,2Ft were collected and field screened for the presence of Volatile compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quantab® chloride test kit. Based on field test results, concentrations of contaminations were below the NMOCD Closure Criteria and reclamation standard.
Based on field observations and field test data, the vertical and horizontal extent of affected soil impacted was adequately defined and full delineation efforts were achieved.

Have the lateral and vertical extents of contamination been fully delineated?	yes
Was the release entirely contained within a lined containment	No
Soil Contamination Sampling: Highest observable value	
Chloride	75,500 mg/kg
TPH (GRO+DRO+MRO)	20,070 mg/kg
GRO + DRO	13,200 mg/kg
BTEX	ND mg/kg
Benzene	ND mg/kg

A "Soil Chemistry Table" is provided as Table 1. Laboratory Analytical Reports are provided in Appendix C. Field notes along with investigation field test summary table attached as attachment III, respectively.

4.0 Excavation Activities

Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and stockpiled on-site then transported to a NMOCD-approved surface waste facility. The floor and sidewalls of the excavation were advanced until field observations and test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

The final dimensions of the excavated area(s) were 1000 Ft. in length, 20Ft to 200 Ft in width and ranged from 2Ft to 5Ft. in depth assuring the top 4' was in accordance with Table 1. During the course or remediation activities approximately 52,048 cubic yards of impacted soil was transported to an NMOCD-approved surface waste facility for disposal. Approximately 53,000cyds hauled in. Remediation start date: December 13,2024: Remediation End Date: March 15, 2024

Remediation Activities

Have the lateral and vertical extents of contamination been fully delineated?	yes
Highest Level of On-Site Field-testing Contamination	28,000mg/kg Chloride 987 TPH PID
Lowest level of Contamination	210Chl/210 TPH
Method SM4500CI-B TPH 8015M	
Was the release contained in a line containment?	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
Total surface Area (in square feet) remediated.	160,820 sq ft
What was the total volume (cubic yards) remediated**?**	52,048 yds
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet on non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10mg/kg Benzene.	Yes
What was the total area (in square feet) reclaimed?	160,820 sq ft
What was the total volume (in cubic yards) reclaimed	52,048 cyds
Summarize additional activities	Remediation Closure Request paragraph 3.0
Closure Request with supporting documents	Attachment
Waste Disposal	LeaLand/Owl
Analytical Laboratory	Envirotech Laboratories

5.0 Final Confirmation Closure Sampling Activities

Final Sampling Notification

1. *Variance request approved for 400 sq Ft Composite Closure Grid-January 31st, 2024.*
2. *February 21, 2024- Notification Given NMOCD Portal-*

(405 Bottom Hole, 50 Sidewall) 160,820 Sq Ft. area
NMOCD Email Approved Variance Request attached.

Excavation composite confirmation soil samples representing every 400 Sq Ft. were collected and submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.
Confirmation composite samples in area(s) represented by BH1-BH25 were taken at 5ft Bgs. BH26 through BH306 @ 4.2 ft. Bgs, BH307 through BH365 @ 3ftbgs, and BH366 through BH405 at depths ranging from 2ft to 3ft Bgs.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C-141 are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map, Delineation Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5, respectively.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced clean, non-impacted “like” material placed at or near relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site. A Re-Vegetation Plan will be submitted in accordance with NMOCD rules and regulations upon approval of Final Closure Request. Plan will include but not limited to:

- Executive Summary of al re-vegetation activities
- Scaled Site Map
- Re-Vegetation Report/inspection-detailing the life form ration/no noxious weeds.
- Photographs
- Implement any post-seeding care practices.
- Watering schedule
- Mulching
- Keep track of seed progress
- Document seeding process, growth.
- Ensure compliance.

6.0 Soil Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH and chloride are below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted it is recommended Enchantment Water, LLC provide copies of this Remediation Closure Request to the appropriate agencies and request *Closure* be granted for the *Mills Ranch Recycle AST* release.

Limitations:

Ares Environmental Consulting Services has prepared this *Remediation Closure Request to* the best of its ability. No other warranty, expressed or implied, is made or intended. I have examined and relied upon documents referenced in the report and on oral statements made by certain individuals. I Have presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Notes: that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. I have prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

This report has been prepared for the benefit of Enchantment Water, LLC. Use of the information contained in this report is prohibited with the consent of Ares Consulting and/or Enchantment Water.

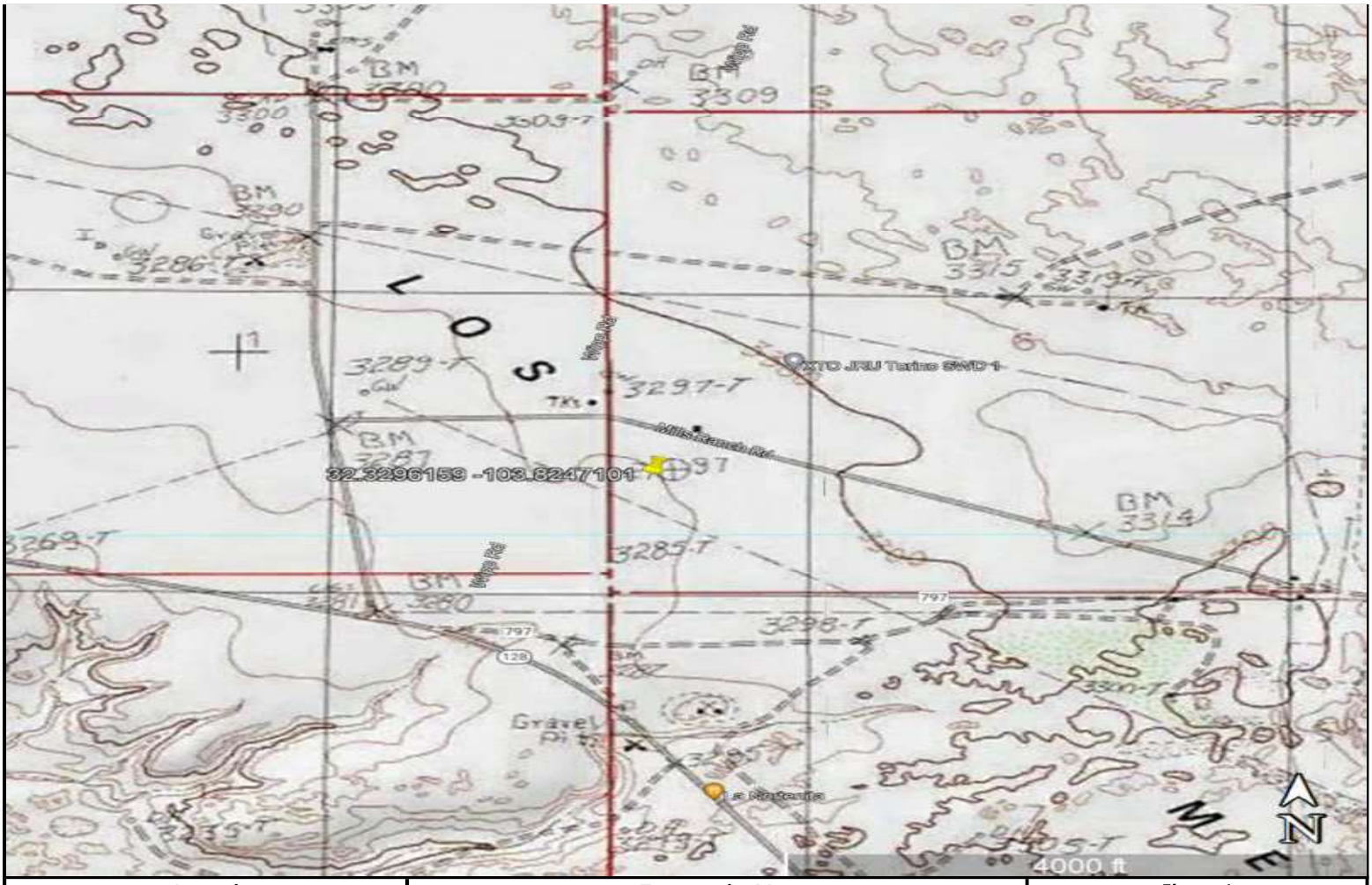
Distribution:

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240

Enchantment Water
1250 S. Capital of Texas Hwy, Ste 2-200
Austin Tx 7874
C/O: Chris Caudill

The Vertex Companies, LLC
Kristen Wieland
3030 LBJ Freeway, Suite 1620
Dallas TX, 75234

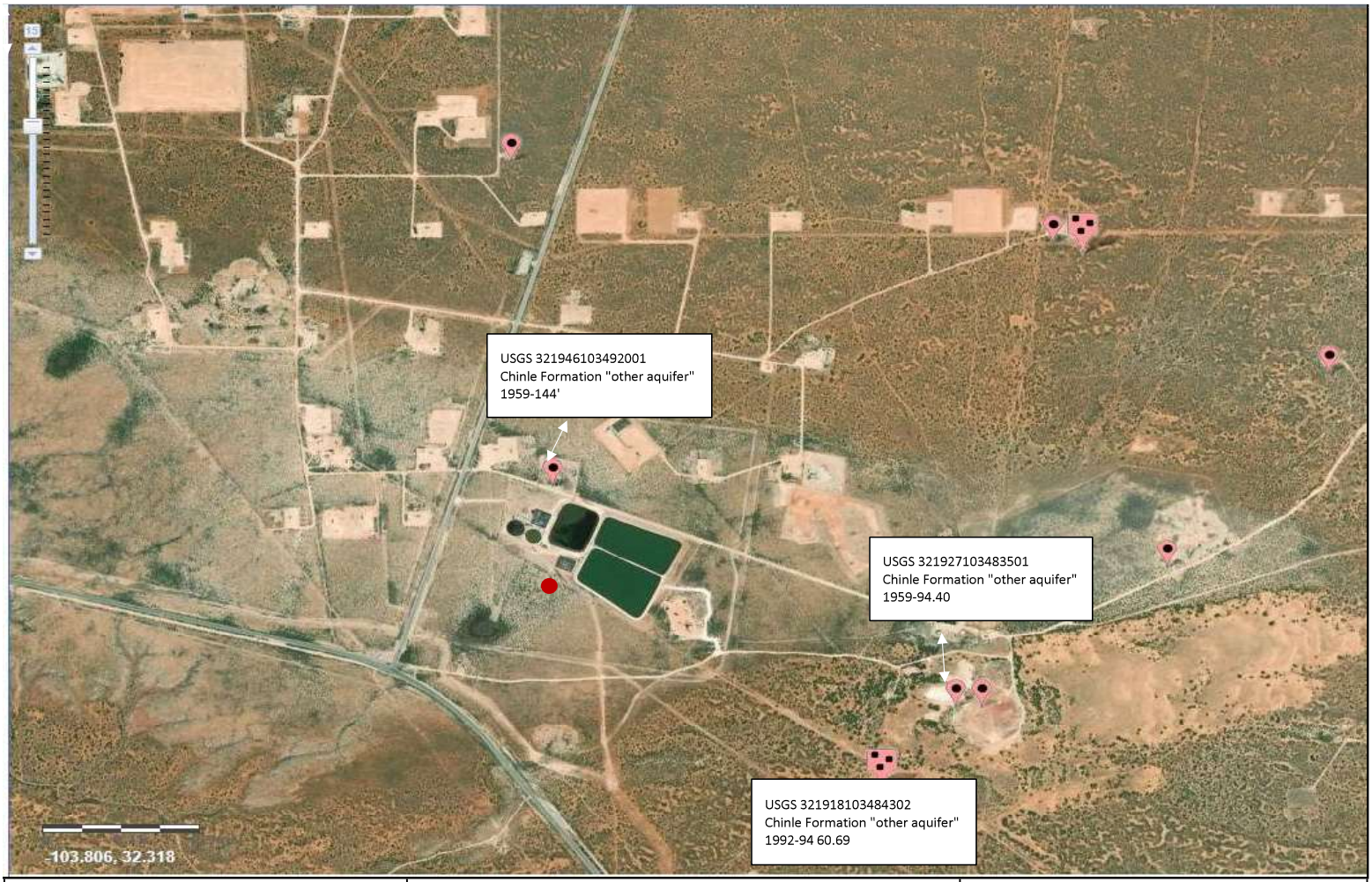
CAC Specialty Solutions
William Cho
2121 Sage Road, Suite 145
Houston, TX 77056



Legend	Topography Map	Figure 1
	Enchantment Water LLC Mills Ranch AST 32.3296159 -103.8247101 Eddy County	



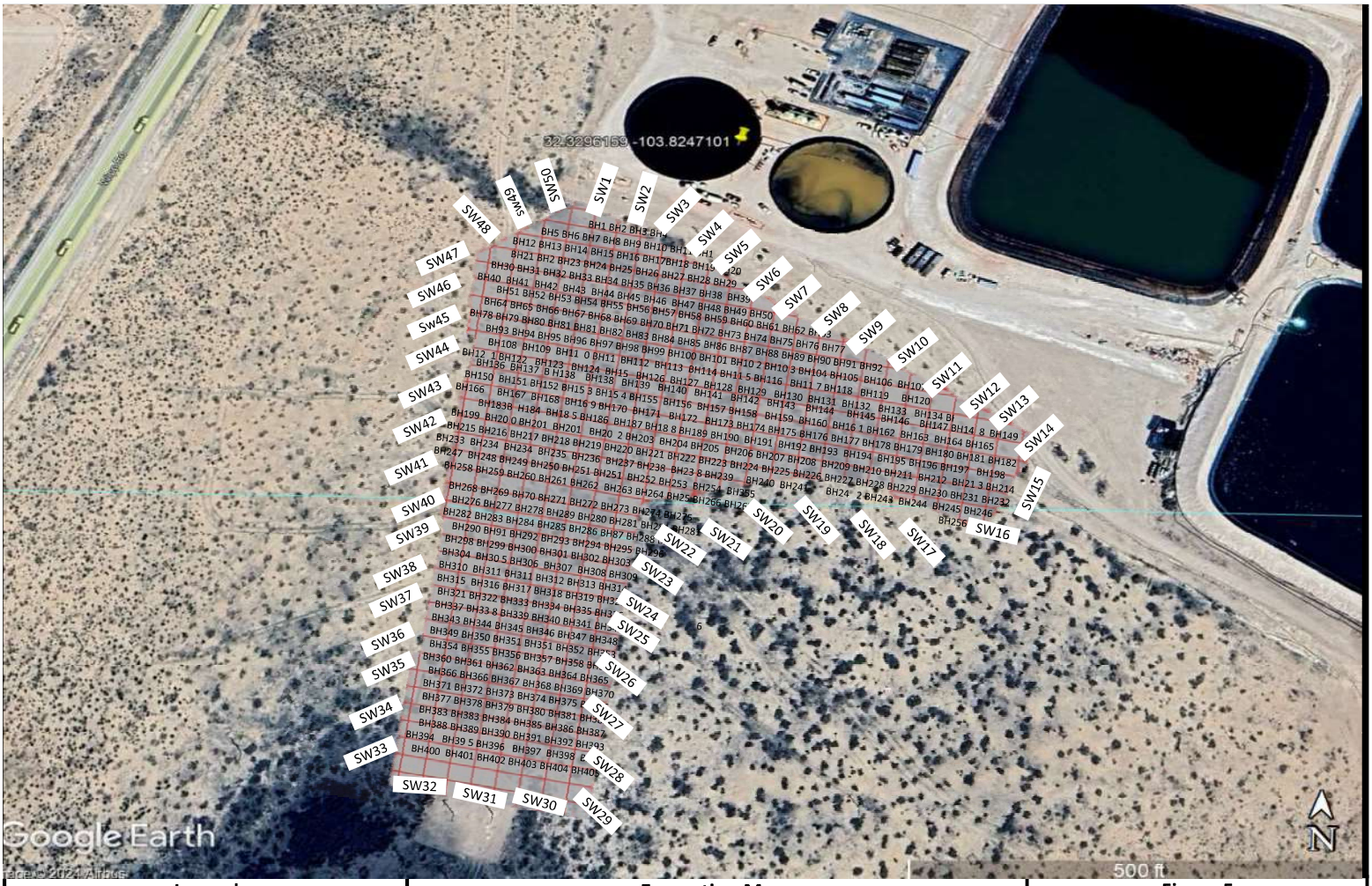
Legend	Location Map	Figure 2
Mills Ranch AST Plugged OSE Water Well Pending OSE Water Well	Enchantment Water Mills Ranch AST GPS: 32.3296159 -103.8247101 Eddy County	LN



	USGS Map	Figure 3
Location USGS Well Location	Enchantment Water Mills Ranch AST 31.9406396, -103.8247101 Eddy County	LN



Legend	Delineation Site Map	Figure 4
Sample Locations Delineation Vertical & Horizontal Complete	Enchantment Water Mills AST Release 32.3296159 -103.824710	LN



Legend	Excavation Maap	Figure 5
Bottom Hole Composite sample Side Wall Composite Sample	Enchantment Water Mills Ranch Ast 32.329615 -103.8247101	LN

RE: [EXTERNAL] Enchantment Water Mills Ranch AST nAPP1315067140

Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Wed 1/31/2024 11:26 AM
To:Lindsey Nevels <lnevels@thebirddog.net>
Cc:Mitch Elkins <mitch@water.energy>;Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Lindsey,

At this time, the largest variance we can approve for confirmation sample size is 400 ft2. The OCD approves a variance for 400 ft2 confirmation samples in the requested area. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
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http://www.emnrd.state.nm.us/OCD/

From: Lindsey Nevels <lnevels@thebirddog.net>
Sent: Wednesday, January 31, 2024 9:09 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Mitch Elkins <mitch@water.energy>
Subject: [EXTERNAL] Enchantment Water Mills Ranch AST nAPP1315067140

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Hamlet,

Goodmorning,

I have been diligently working on the proper remediation of the Mills Ranch release. After the confirmation of the denied initial Proposed Remediation Plan previously submitted by R.T Hicks, I have been contracted through Enchantment Water to "clean up" this site per NMOCD regulations. The Site has been delineated both vertically and horizontally and approximately 41,000cyds of contaminated soil has been excavated and transported to a waist facility as of now. We are not completely finished removing contamination in the northern part of release area as of yet but are projecting to be finished within the next week or so. Enchantment Water along with myself, are and will be doing all necessary requirements in order to satisfy all NMAC rules and/or reclamation standards.

- Before I send in my notification of final sampling activities- I would like to ask if I can collect composite closure samples at a 1000sqft due to the size of excavation in place of the 200sqft area, respectively.
- I have attached an excavation site map with the shaded purple area being the area I am requesting larger 1000sqft sampling grid. The area I am requesting measures 159,817sq feet with the perimeter at 2,494 feet. At 200sqft it will be (800 BH/50 SW)at the 1000sqft it shows (160BH/ 25SW).

Please let me know if I should provide any more information in regards to this request.

Respectively,

Lindsey Nevels
432 242-2480
Lnevels@thebirddog.net

Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 1	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	302
BH 2	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	292
BH 3	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	304
BH 4	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	296
BH 5	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 6	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	297
BH 7	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 8	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 9	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 10	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 11	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 12	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 13	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 14	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 15	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 16	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 17	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	224
BH 18	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 19	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 20	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 21	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 22	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
BH 23	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 24	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	237
BH 25	3/5/24	5'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269
BH 26	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 27	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	233
BH 28	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 29	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	242
BH 30	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 31	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	233
BH 32	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 33	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 34	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250
BH 35	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 36	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 37	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	246
BH 38	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	248
BH 39	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	242
BH 40	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	288
BH 41	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 42	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	277
BH 43	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	228
BH 44	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 45	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 46	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 47	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	222
BH 48	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	242
BH 49	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 50	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 51	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	239
BH 52	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 53	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 54	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	332
BH 55	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 56	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	271
BH 57	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 58	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269
BH 59	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 60	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	286
BH 61	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 62	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	311
BH 63	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	270
BH 64	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 65	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	299
BH 66	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 67	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	289
BH 68	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 69	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	289
BH 70	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	335
BH 71	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 72	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 73	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 74	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 75	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	298
BH 76	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250
BH 77	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265

NOTES:
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TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 78	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 79	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	245
BH 80	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	239
BH 81	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	249
BH 82	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250
BH 83	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 84	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 85	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 86	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	271
BH 87	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 88	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	271
BH 89	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	270
BH 90	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 91	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 92	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 93	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 94	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 95	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 96	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	344
BH 97	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 98	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	292
BH 99	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	305
BH 100	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 101	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 102	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 103	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
BH 104	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	288
BH 105	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	276
BH 106	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247
BH 107	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	303
BH 108	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 109	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	293
BH 110	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
BH 111	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 112	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
BH 113	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 114	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 115	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 116	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	298
BH 117	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	289
BH 118	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 119	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	290

NOTES:
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TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 120	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	318
BH 121	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
BH 122	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 123	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 124	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 125	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 126	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	276
BH 127	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 128	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 129	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 130	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 131	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	277
BH 132	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 133	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	317
BH 134	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 135	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	303
BH 136	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	292
BH 137	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
BH 138	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 139	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	303
BH 140	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 141	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	300
BH 142	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 143	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	286
BH 144	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	312
BH 145	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 146	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 147	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 148	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	223
BH 149	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 150	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	186
BH 151	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	233
BH 152	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 153	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	236
BH 154	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	239
BH 155	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 156	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 157	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 158	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	249
BH 159	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 160	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 161	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	210

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Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 162	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 163	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	190
BH 164	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	228
BH 165	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 166	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 167	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 168	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	232
BH 169	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	301
BH 170	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247
BH 171	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	248
BH 172	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	239
BH 173	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	248
BH 174	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	227
BH 175	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	232
BH 176	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
BH 177	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	230
BH 178	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	230
BH 179	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 180	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	220
BH 181	3/5/24	4.2'	Ex-Situ	0.106	1.06	ND	ND	ND	ND	ND	239
BH 182	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	223
BH 183	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	239
BH 184	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	290
BH 185	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 186	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 187	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 188	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	328
BH 189	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	284
BH 190	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 191	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	301
BH 192	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
BH 193	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 194	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	319
BH 195	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	283
BH 196	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	320
BH 197	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 198	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	289
BH 199	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	300
BH 200	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 201	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 202	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 203	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	296

NOTES:
- = Sample not analyzed for that constituent
Bold text denotes a concentration that exceeds the NMOCD closure criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 204	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	300
BH 205	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 206	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 207	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	308
BH 208	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	293
BH 209	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	304
BH 210	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	276
BH 211	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 212	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
BH 213	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	303
BH 214	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	300
BH 215	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	325
BH 216	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	300
BH 217	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	306
BH 218	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 219	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 220	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 221	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250
BH 222	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 223	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 224	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 225	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 226	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 227	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	276
BH 228	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 229	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 230	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 231	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	284
BH 232	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 233	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 234	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 235	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
BH 236	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
BH 237	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 238	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 239	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	288
BH 240	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	302
BH 241	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 242	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	288
BH 243	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 244	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 245	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269

NOTES:
- = Sample not analyzed for that constituent
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 246	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 247	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	309
BH 248	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 249	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	296
BH 250	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 251	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 252	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 253	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269
BH 254	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 255	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
BH 256	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	235
BH 257	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	249
BH 258	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 259	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	223
BH 260	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 261	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 262	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 263	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 264	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 265	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 266	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 267	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	284
BH 268	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	421
BH 269	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	355
BH 270	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	289
BH 271	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	284
BH 272	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 273	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
BH 274	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 275	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 276	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 277	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	224
BH 278	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 279	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 280	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 281	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 282	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 283	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	210
BH 284	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	242
BH 285	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	241
BH 286	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	238
BH 287	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 288	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	233
BH 289	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	245
BH 290	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 291	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	240
BH 292	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	243
BH 293	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 294	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 295	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	216
BH 296	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	227
BH 297	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	222
BH 298	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 299	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 300	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	256
BH 301	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	230
BH 302	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	217
BH 303	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 304	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	272
BH 305	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	271
BH 306	3/5/24	4.2'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	270
BH 307	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 308	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 309	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269
BH 310	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
BH 311	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	243
BH 312	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 313	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 314	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247
BH 315	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247
BH 316	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	277
BH 317	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
BH 318	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 319	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	226
BH 320	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 321	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	241
BH 322	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	246
BH 323	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	229
BH 324	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	282
BH 325	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 326	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 327	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	249
BH 328	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 329	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250

NOTES:
-- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 330	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	254
BH 331	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	243
BH 332	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
BH 333	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	219
BH 334	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	223
BH 335	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	225
BH 336	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	240
BH 337	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
BH 338	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
BH 339	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 340	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 341	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 342	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	327
BH 343	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	297
BH 344	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	313
BH 345	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	227
BH 346	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
BH 347	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 348	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275
BH 349	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	301
BH 350	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 351	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 352	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	285
BH 353	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	279
BH 354	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 355	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
BH 356	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	271
BH 357	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	259
BH 358	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	336
BH 359	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	308
BH 360	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 361	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	278
BH 362	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 363	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 364	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 365	3/5/24	3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 366	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	334
BH 367	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 368	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	242
BH 369	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247
BH 370	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
BH 371	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	247

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
BH 372	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253
BH 373	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 374	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	251
BH 375	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
BH 376	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	269
BH 377	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	250
BH 378	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	285
BH 379	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
BH 380	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 381	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
BH 382	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	293
BH 383	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	268
BH 384	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	263
BH 385	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 386	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	230
BH 387	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	262
BH 388	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	257
BH 389	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
BH 390	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 391	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	260
BH 392	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 393	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 394	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	238
BH 395	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	273
BH 396	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	264
BH 397	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	274
BH 398	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	252
BH 399	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	173
BH 400	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 401	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	287
BH 402	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	285
BH 403	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	304
BH 404	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	261
BH 405	3/5/24	2'-3'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	253

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SW 1	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	217
SW 2	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	203
SW 3	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	244
SW 4	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
SW 5	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	245
SW 6	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	54.1
SW 7	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
SW 8	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	355
SW 9	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	285
SW 10	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	226
SW 11	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
SW 12	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
SW 13	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	243
SW 14	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	266
SW 15	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	238
SW 16	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
SW 17	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	236
SW 18	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	199
SW 19	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
SW 20	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	231
SW 21	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	237
SW 22	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	234
SW 23	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	304
SW 24	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	232
SW 25	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	314
SW 26	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	258
SW 27	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	267
SW 28	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	241
SW 29	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	255
SW 30	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	276
SW 31	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	291
SW 32	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	302
SW 33	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	280
SW 34	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
SW 35	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
SW 36	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	265
SW 37	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
SW 38	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	283
SW 39	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	304
SW 40	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	306
SW 41	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SW 42	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	297
SW 43	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	287
SW 44	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	317
SW 45	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	301
SW 46	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	294
SW 47	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	293
SW 48	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	311
SW 49	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	281
SW 50	3/6/24		Ex-Situ	ND	ND	ND	ND	ND	ND	ND	275

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I
Site Photographs

Photographs

Photo: 1	Description: Release



Photo: 2	Description: Release



Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM



DP7-View south from crude oil collection area; crude was later removed

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM



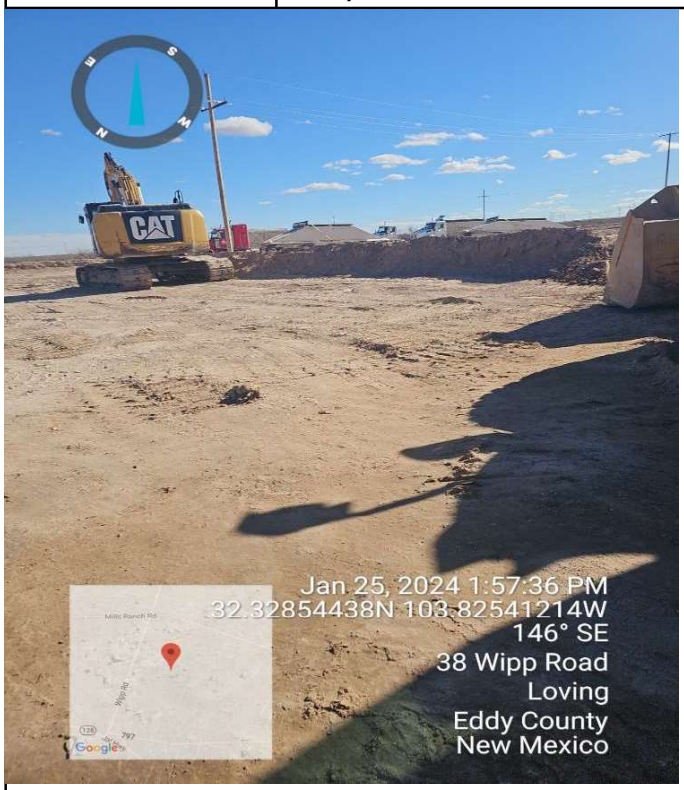
DP5 this image shows a pool of oil created by the equipment to facilitate capture and removal. Equipment is covering stained soil to minimize exposure to wildlife.

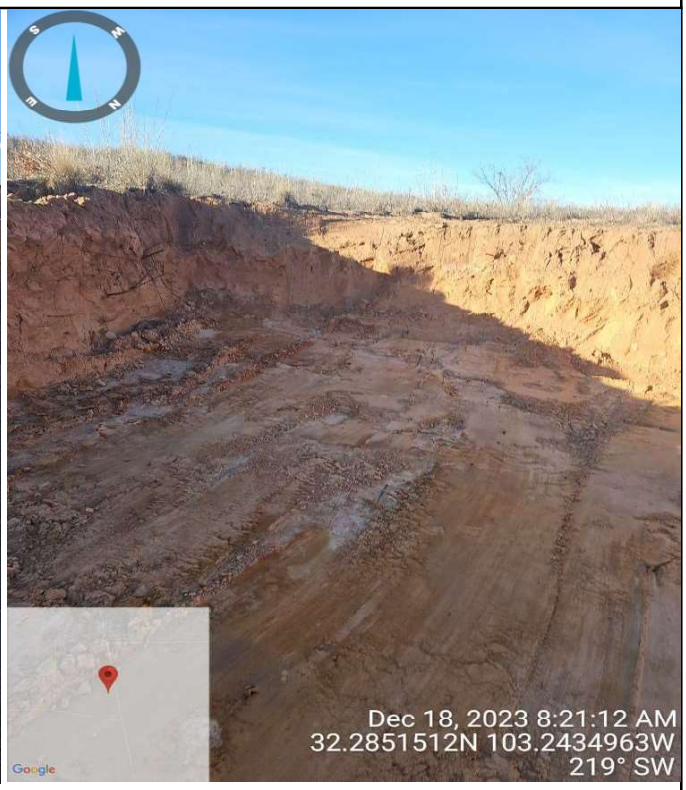
Photographs

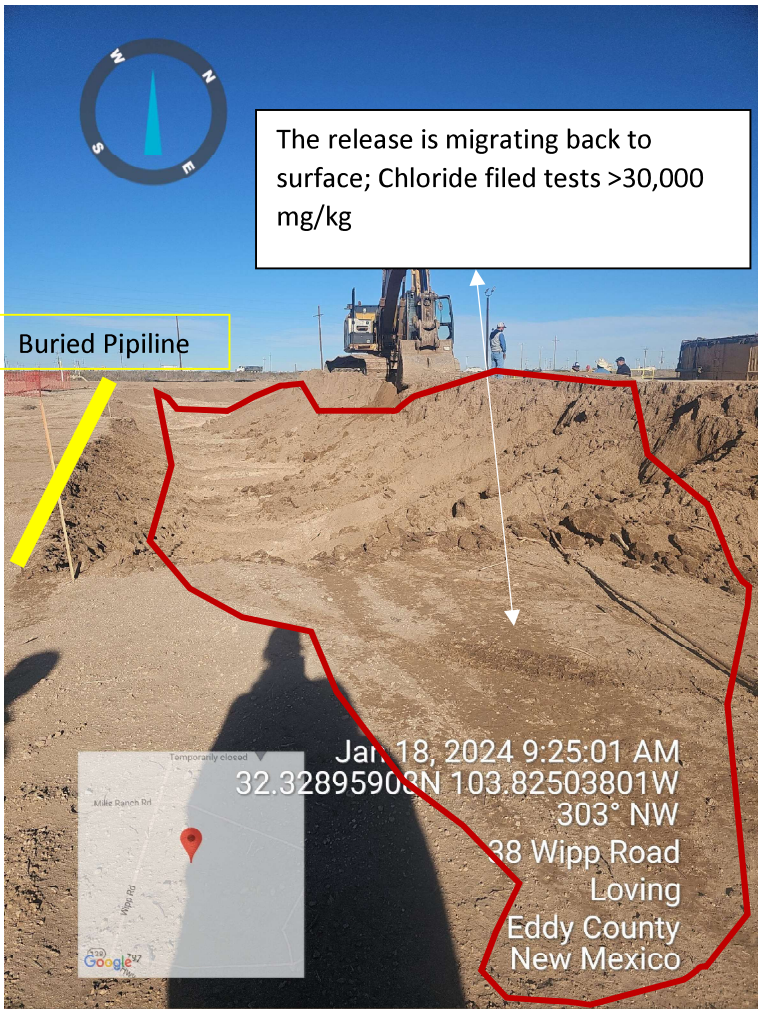
Photo: 3	Description: Release



Photo: 4	Description: Excavation






The release is migrating back to surface; Chloride filed tests >30,000 mg/kg
Buried Pipiline
Jan 18, 2024 9:25:01 AM
32.32895908N 103.82503801W
303° NW
38 Wipp Road
Loving
Eddy County
New Mexico


Jan 18, 2024 9:25:01 AM
32.32895908N 103.82503801W
303° NW
38 Wipp Road
Loving
Eddy County
New Mexico


Contaminated Soil Pile > 30,000mg/kg on Chloride strip
Jan 18, 2024 9:25:07 AM
32.32897512N 103.82507677W
359° N
38 Wipp Road
Loving
Eddy County
New Mexico

Photographs

Photo: 5	Description: Excavtion



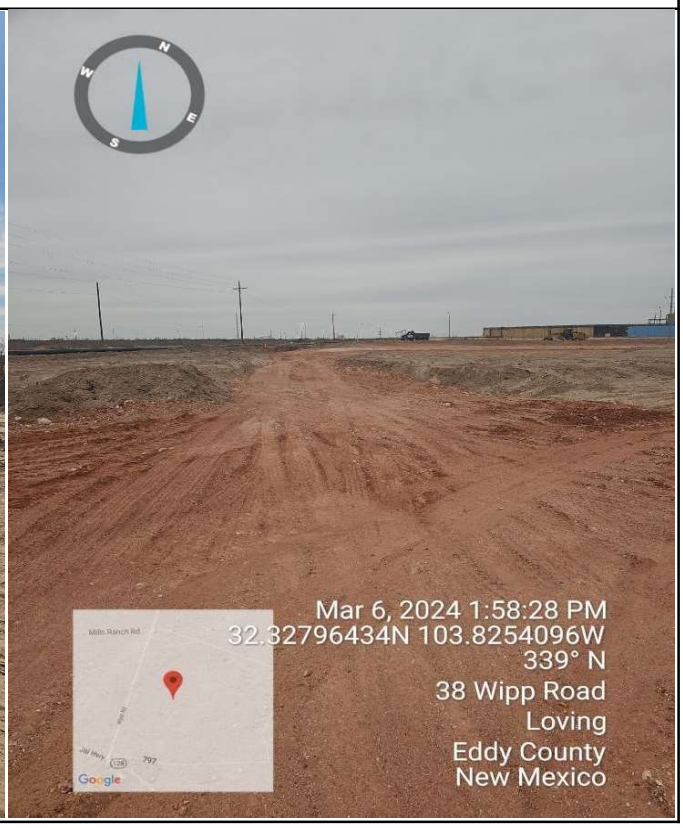


Photo: 6	Description: Excavation



Photographs

Photo: 7	Description: Final Backfill photo

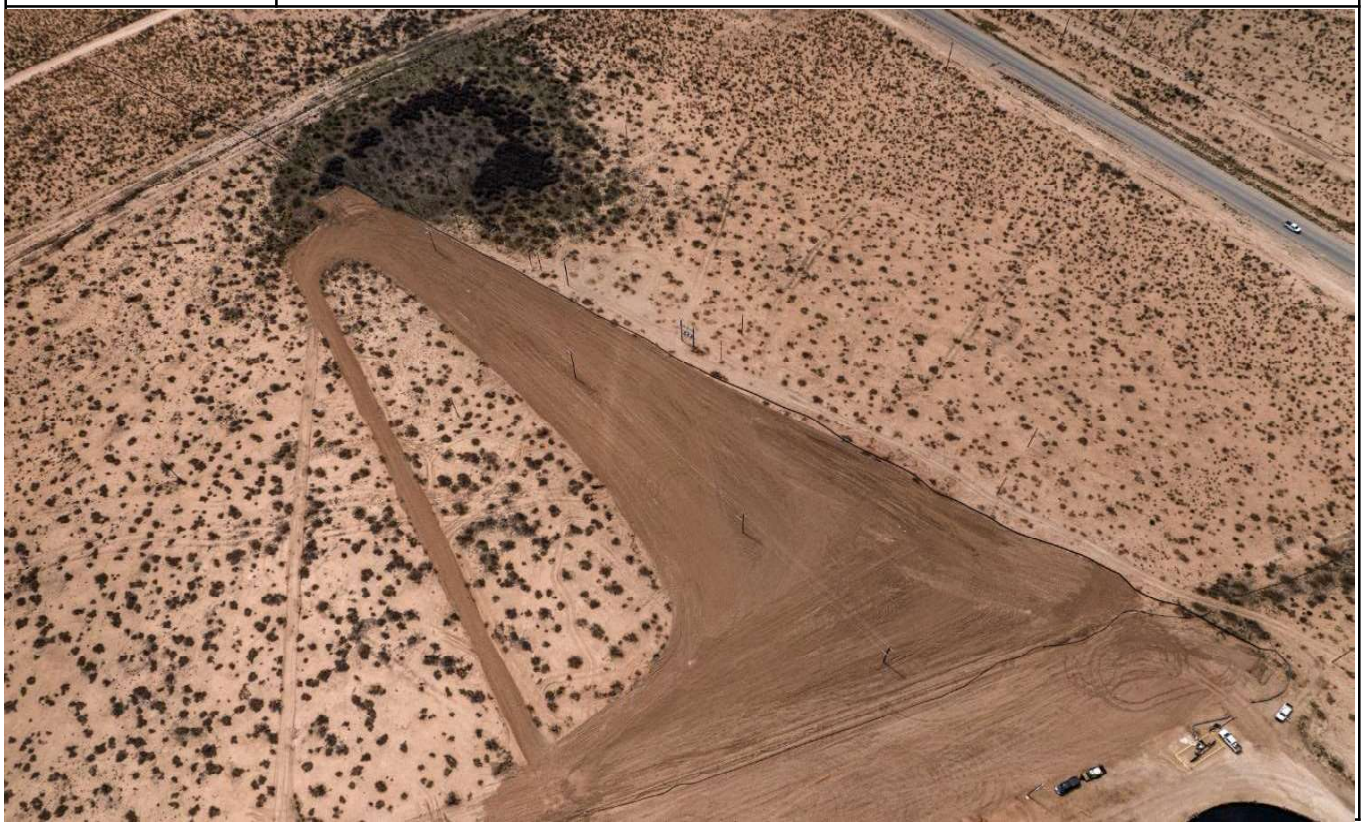


Photo: 8	Description: Final Backfill Photo



Photographs

Photo: 9	Description:



Attachment II
Depth to Groundwater

New Mexico Office of the State Engineer
Transaction Summary

72121 All Applications Under Statute 72-12-1

Transaction Number: 487244 **Transaction Desc:** C 03520: STOCK **File Date:** 09/13/2011

Primary Status: EXP Expired Permit
Secondary Status: EXP Expired
Person Assigned: *******
Applicant: U.S. DEPT. OF INTERIOR BLM
Contact: STEVE DALY
User: SLASH 46, INC.
Contact: STACY MILLS

Events

	Date	Type	Description	Comment	Processed By
get images	09/13/2011	APP	Application Received	*	*******
	10/27/2011	FIN	Final Action on application		*******
	10/27/2011	WAP	General Approval Letter		*******
	12/06/2011	QAT	Quality Assurance Completed	images	*******
	06/29/2012	ARW	WRAB Main File Rm Arch Sect	C 03520 Archived	*******
	07/08/2015	EXP	Expired Permit (well log late)		*******

Change To:

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 03520		3		STK 72-12-1 LIVESTOCK WATERING
**Point of Diversion				
C 03520 POD1		610733	3576905	

Remarks

NEW STOCK WELL REQUESTED: LOCATED APPROXIMATELY ONE HALF MILE EAST AND ONE QUARTER MILE SOUTH OF THE JUNCTION OF STATE HWY 128 AND WIPP ACCESS ROAD ON NORTH SIDE OF OLD BORROW PIT.

APPLICANT ORIGINALLY REQUESTED A MULTIPLE HOUSEHOLD DOMESTIC PERMIT BUT ON 9-19-2011 AMENDED REQUEST TO A STOCK WELL ONLY. MAY REQUEST A FUTURE REVISION TO INCLUDE MULTI-HOUSEHOLD USE.

Conditions

1A Depth of the well shall not exceed the thickness of the valley fill.

10 Total diversion from all wells under this permit number shall not exceed 3 acre-feet per annum.

14 This permit authorized the diversion of water for watering livestock. The total diversion of water under this permit shall not exceed 3 acre-feet per year.

18 Any diversion of water made in excess of the authorized maximum diversion amount shall be repaid with twice the amount of the over-diversion during the following calendar year. Repayment shall be made by either: (a) reducing the diversion from the well that is the source of the over-diversion; or (b) acquiring or leasing a valid, existing consumptive use water right in an amount equal to the repayment amount and submitting to the State Engineer for his approval a plan for the proposed repayment.

---

x

Action of the State Engineer

**** See Image For Any Additional Conditions of Approval ****

Approval Code: A - Approved

Action Date: 10/27/2011

Log Due Date: 10/26/2012

State Engineer: John R. D Antonio,

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

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03520 POD1	3	1	1	07	23S	31E	610733	3576905

Driller License: **Driller Company:**

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 500 feet **Depth Water:**

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

New Mexico Office of the State Engineer
Water Right Summary

get image list

WR File Number: C 03520 **Subbasin:** C **Cross Reference:** -

Primary Purpose: STK 72-12-1 LIVESTOCK WATERING

Primary Status: EXP EXPIRED

Total Acres: **Subfile:** - **Header:** -

Total Diversion: 0 **Cause/Case:** -

Owner: U.S. DEPT. OF INTERIOR BLM

Contact: STEVE DALY

User: SLASH 46, INC.

Contact: STACY MILLS

Documents on File

	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/ To	Acres	Diversion	Consumptive
get images	487244	72121	2011-10-27	EXP	EXP	C 03520: STOCK	T		3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q 64	Q16	Q4	Sec	Tws	Rng	X	Y	Other Location Desc
C 03520 POD1			3	1	1	07	23S	31E	610733	3576905	S/2 S/2 OF LOT 1

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

New Mexico Office of the State Engineer
Water Right Summary

WR File Number: C 03139 **Subbasin:** CUB **Cross Reference:** -

Primary Purpose: MON MONITORING WELL

Primary Status: PMT PERMIT

Total Acres: **Subfile:** - **Header:** -

Total Diversion: 0 **Cause/Case:** -

Owner: US DEPT OF ENERGY

Contact: DOUGLAS C. LYNN

Documents on File

Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/ To	Acres	Diversion	Consumptive
318420	EXPL	2004-12-17	PMT	APR	C 03139 MONITORING WELL	T	0	0	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q 64	Q16	Q4	Sec	Tws	Rng	X	Y	Other Location Desc
C 03139			4	2	4	01	23S	30E	610424	3577764*	

***An (*) after northing value indicates UTM location was derived from PLSS - see Help**

Source

Acres	Diversion	CU	Use	Priority	Source	Description
0	0		MON		GW	

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

New Mexico Office of the State Engineer
Transaction Summary

EXPL Permit To Explore

Transaction Number: 318420 **Transaction Desc:** C 03139 MONITORING WELL **File Date:** 12/09/2004

Primary Status: PMT Permit
Secondary Status: APR Approved
Person Assigned: *******
Applicant: US DEPT OF ENERGY
Contact: DOUGLAS C. LYNN

Events

Date	Type	Description	Comment	Processed By
12/09/2004	APP	Application Received	*	*******
12/17/2004	FTN	Finalize non-published Trans.		*******

Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 03139	0	0		MON MONITORING WELL

****Point of Diversion**

C 03139		610424	3577764*

***An (*) after northing value indicates UTM location was derived from PLSS - see Help**

Remarks

THE INTENT IF THIS APPLICATION IS TO PROVIDE AUTHORIZATION TO DRILL A GROUNDWATER MONITORING WELL IN SUPPORT OF PERFORMANCE ASSESSMENT FOR THE U.S. DEPARTMENT OF ENERGY'S WASTE ISOLATION PILOT PLANT. THIS WELL WILL BE COMPLETED IN THE CULEBRA

DOLOMITE MEMBER OF THE RUSTLER FORMATION AND WILL NOT BE USED TO APPROPRIATE WATER FOR BENEFICIAL USE. INITIAL PUMP TESTS WILL BE CONDUCTED, NOT TO EXCEED 30 DAYS @ LESS THAN OR EQUAL TO 20 GAL/MIN. THEREAFTER, THE SUBJECT WELL WILL BE USED FOR WATER

LEVEL MEASUREMENTS ONLY.

Conditions

2	The well shall be constructed to artesian well specifications and the State Engineer shall be notified before casing is landed or cemented
4	No water shall be appropriated and beneficially used under this permit.
B	The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated.
C	Driller's well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.
C1	A complete and properly executed Well Record on the form provided by the State Engineer shall be filed not later than ten (10) days after completion of the well. Test data shall be filed not later than ten (10) days after completion of the test(s).

Action of the State Engineer

**** See Image For Any Additional Conditions of Approval ****

Approval Code: A - Approved

Action Date: 12/17/2004

PCW Due Date: 12/31/2005

State Engineer: John R. D Antonio,

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

3/28/24 10:45 AM TRANSACTION SUMMARY

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321927103483501

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321927103483501 23S.31E.07.22211

Eddy County, New Mexico
Latitude 32°19'27", Longitude 103°48'35" NAD27
Land-surface elevation 3,302 feet above NAVD88
The depth of the well is 160 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1959-02-04		D	62610		3205.97	NGVD29	1	Z			A
1959-02-04		D	62611		3207.60	NAVD88	1	Z			A
1959-02-04		D	72019	94.40			1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-03-28 12:32:07 EDT
0.29 0.25 nadww01

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 321946103492001 23S.31E.06.312333

Available data for this site SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:
Latitude 32°19'53.3", Longitude 103°49'24.8" NAD83
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: 180 feet
Land surface altitude: 3,305.00 feet above NGVD29.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.
Well completed in "Chinle Formation" (231CHNL) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1959-02-04	2013-01-16	2
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:
Record for this site is maintained by the USGS New Mexico Water Science Center
Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321946103492001

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321946103492001 23S.31E.06.312333

Eddy County, New Mexico
Latitude 32°19'53.3", Longitude 103°49'24.8" NAD83
Land-surface elevation 3,305.00 feet above NGVD29
The depth of the well is 180 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1959-02-04		D	62610		3160.28	NGVD29	1	Z			A
1959-02-04		D	62611		3161.92	NAVD88	1	Z			A
1959-02-04		D	72019	144.72			1	Z			A
2013-01-16	22:30 UTC	m	62610			NGVD29	D	S	USGS	S	A
2013-01-16	22:30 UTC	m	62611			NAVD88	D	S	USGS	S	A
2013-01-16	22:30 UTC	m	72019				D	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	D	Dry
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-03-28 12:21:36 EDT
0.3 0.25 nadww02

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 321927103483501 23S.31E.07.22211

Available data for this site SUMMARY OF ALL AVAILABLE DATA GO

Well Site

DESCRIPTION:
Latitude 32°19'27", Longitude 103°48'35" NAD27
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: 160 feet
Land surface altitude: 3,302 feet above NAVD88.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.
Well completed in "Chinle Formation" (231CHNL) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1959-02-04	1959-02-04	1
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:
Record for this site is maintained by the USGS New Mexico Water Science Center
Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

USGS 321918103484302 23S.31E.07.21424 A

Available data for this site SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:
Latitude 32°19'18", Longitude 103°48'43" NAD27
Eddy County, New Mexico , Hydrologic Unit 13060011
Well depth: not determined.
Land surface altitude: 3,303 feet above NAVD88.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.
Well completed in "Chinle Formation" (231CHNL) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1972-09-20	1992-11-16	3
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:
Record for this site is maintained by the USGS New Mexico Water Science Center
Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

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- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321918103484302

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321918103484302 23S.31E.07.21424 A

Eddy County, New Mexico
Latitude 32°19'18", Longitude 103°48'43" NAD27
Land-surface elevation 3,303 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1972-09-20		D	62610		3239.10	NGVD29	1	Z			A
1972-09-20		D	62611		3240.73	NAVD88	1	Z			A
1972-09-20		D	72019	62.27			1	Z			A
1976-12-04		D	62610		3238.78	NGVD29	P	Z			A
1976-12-04		D	62611		3240.41	NAVD88	P	Z			A
1976-12-04		D	72019	62.59			P	Z			A
1992-11-16		D	62610		3240.68	NGVD29	1	S			A

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1992-11-16		D	62611		3242.31	NAVD88	1	S			A
1992-11-16		D	72019	60.69			1	S			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-03-28 12:34:02 EDT
0.34 0.3 nadww01

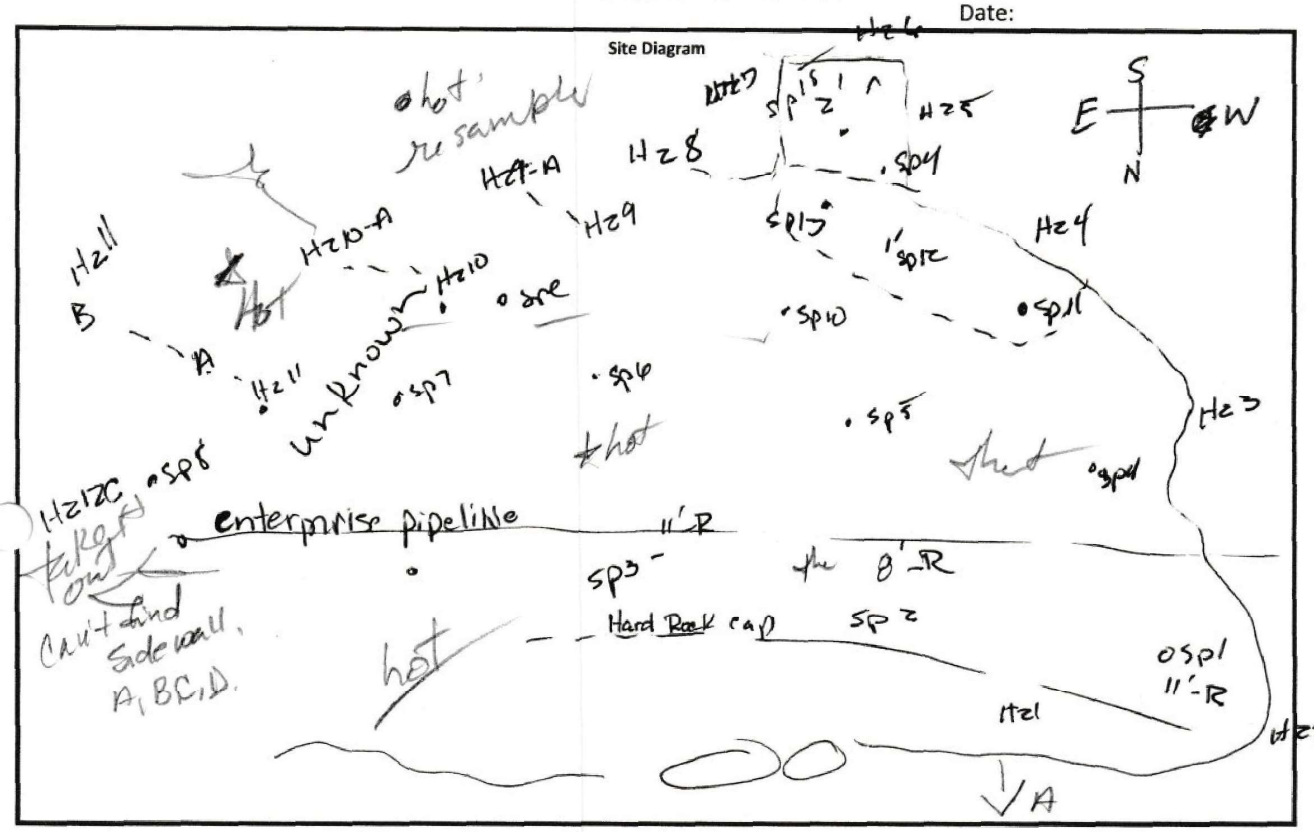
Attachment III
Field Data

Initial Site Assessment

Project: Mills Ranch Enchantment Clean Up Level:

Latitude: Longitude: Date:

Site Diagram



Notes: Had to take east Horizontal 9, 10, 11, 12 out can not determine Horizontal as of 12/19/23

Take out - A, B, C, Sidewall hot

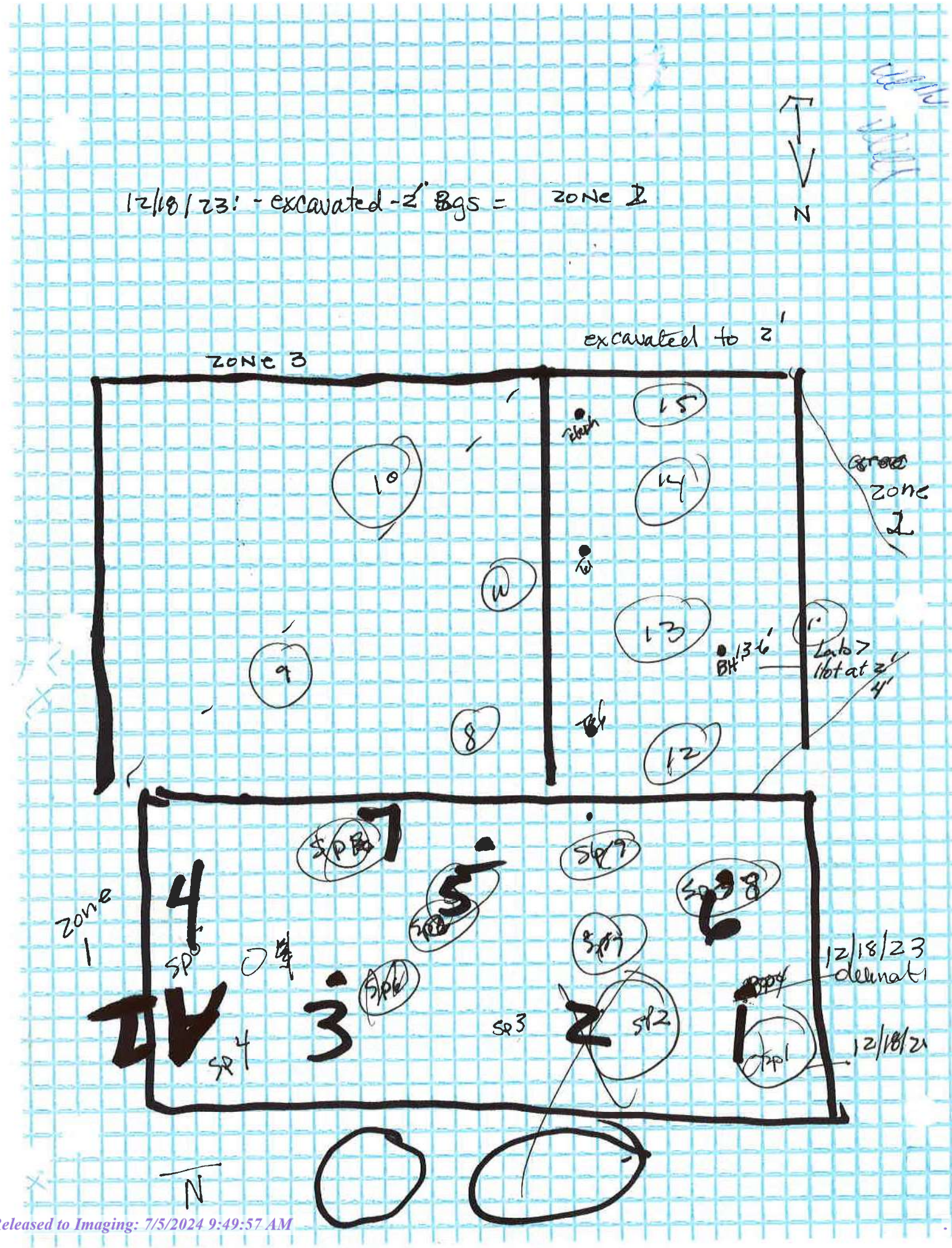
Ea west Hz Complete South Comple

North Hz not complete East Not Comp

~Length: ~Width: ~Area: ~Depth: Undertm

as of 12/19/23

	Yes	No
Photos of the affected area?	☑	☐
Samples field screened and on Ice?	☑	☐
Sample field data entered on Sample Log?	☑	☐
Horizontal and Vertical delineation achieved?	☐	☑


12/18/23 - excavated - 2' Bgs = zone 2
N
excavated to 2'
zone 3
15
10
14
zone 2
W
13
BH 13 6'
Lab > 1bot at 2' 4'
9
8
12
SP8
SP7
SP5
SP6
SP8
zone 1
SP4
SP3
SP2
12/18/23
12/18/23

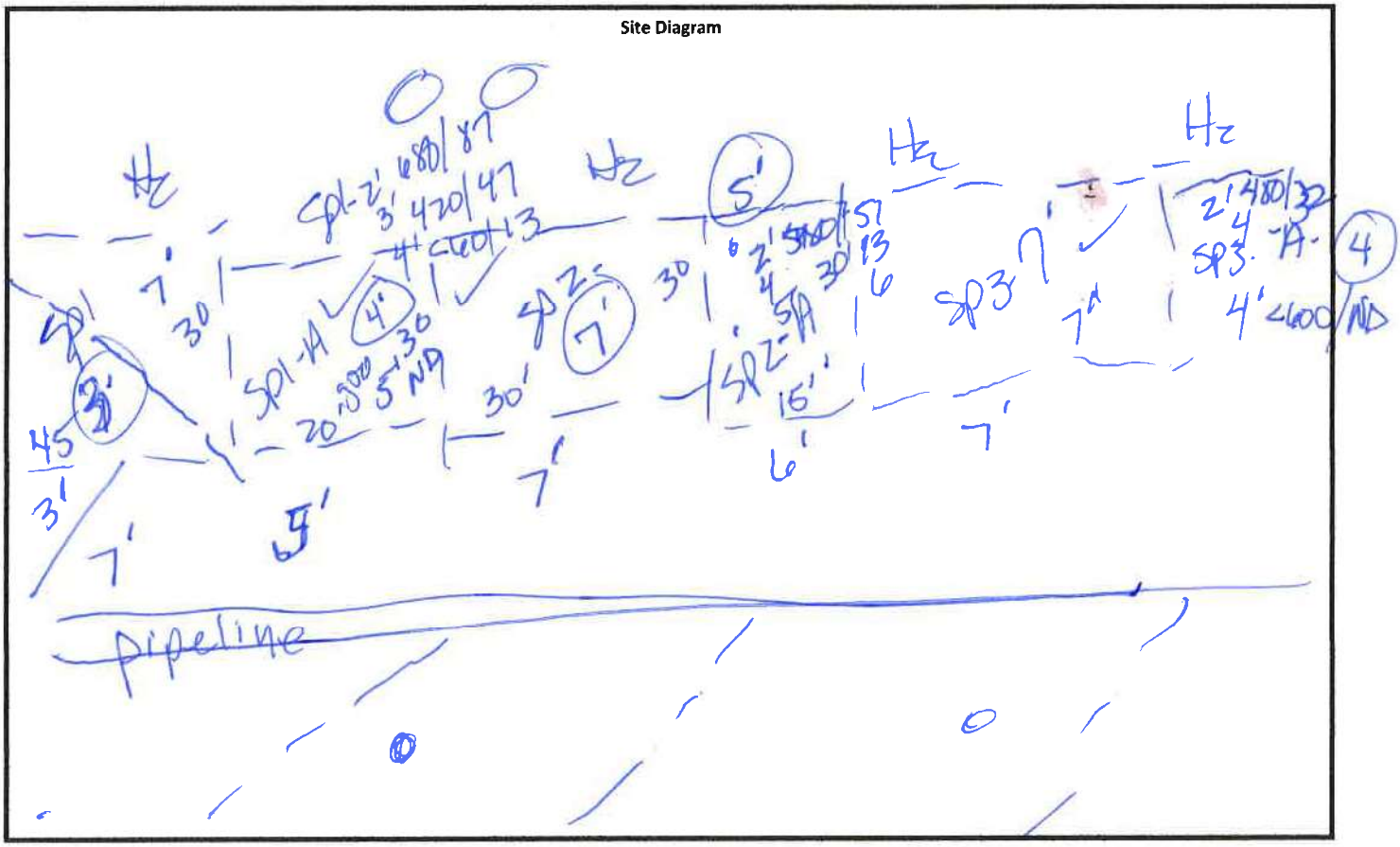
Initial Site Assessment

Project: Mills Enchantment Clean Up Level: _____

Latitude: _____ Longitude: _____

Date:

Site Diagram



Notes:

SP1 / split in half box out 60/60 area excavate 3'/7'

SP2 / SP2A 5', 7', 6', 7', 4', 4'

Take north wall to 4'-7' bgs / good for final Sample

~Length: ~Width: ~Area: ~Depth:

	Yes	No
Photos of the affected area?	☑	☐
Samples field screened and on Ice?	☑	☐
Sample field data entered on Sample Log?	☑	☐
Horizontal and Vertical delineation achieved?	☒	☐

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Field Chloride	PID	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)	
	12/8/23	8'	In-situ	1600	ND									
SP6	12/7/23	Surf	Ex-Situ	30000	64	ND	ND	ND	1,530	**1,530**	956	**2,486**	**34,300**	
	12/8/2023	1'	In-situ	30000	68					**0**		**0**		
	12/8/2023	2'	In-situ	22000	38					**0**		**0**		
	12/8/2023	3'	In-situ	27000	14					**0**		**0**		
	12/8/2023	4'	In-situ	22000	7					**0**		**0**		
	12/8/2023	5'	In-situ	18000	4					**0**		**0**		
	12/8/2023	6'	In-situ	17000	ND					**0**		**0**		
	12/18/2023	7'-R	In-situ	1960	ND					**0**		**0**		Lab
Rock Refusal @ 7'BGS														

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Field Chloride	PID	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)	
SP1	12/7/23	Surf	Ex-Situ	30,000	84	ND	ND	ND	139	139	92.8	231.8	75500	
	12/18/23	1'	In-situ	30,000	89									
	12/18/23	2'	In-situ	30,000	74									
	12/18/23	3'	In-situ	28000	74									
	12/18/23	4'	In-situ	32000	62									
	12/18/23	5'	In-situ	22000	55									
	12/18/23	6'	In-situ	18000	87									
	12/18/23	7'-R	In-situ	1350	77									Lab
Impervious Rock Refusal @ 7' BGS														
SP2	12/5/23	Surf	Ex-Situ	30000	6	ND	ND	ND	78	78	62	140	39,100	
	12/5/23	1'	In-situ	30,000	2					0				
	12/5/23	2'	In-situ	32000	ND					0				
	12/5/23	3'	In-situ	18000	ND					0				
	12/5/23	4'	In-situ	4200	ND					0				
	12/5/23	5'	In-situ	9700	ND					0				
	12/5/23	6'	In-situ	3270	ND					0				
	12/5/23	7'-R	In-situ	2900	ND	ND	ND	ND	ND	0	ND	ND	11,300	
	Impervious rock formation at 7'													
SP3	12/7/23	Surf	Ex-Situ	30000	11	ND	ND	ND	278	278	202	480	60,300	
	12/18/23	1'	In-situ	30000	9					0		0		
	12/18/23	2'	In-situ	27700	ND					0		0		
	12/18/23	3'	In-situ	27000	ND					0		0		
	12/18/23	4'	In-situ	18800	ND					0		0		
	12/18/23	5'	In-situ	10300	14					0		0		
	12/18/23	7'-R	In-situ	ND	ND					0		0		Lab
Impervious Rock Refusal @ 7' BGS														
SP4	12/7/23	Surface	Ex-Situ	32000	11	ND	ND	ND	163	163	141	304	92,300	
	12/8/23	1'	In-situ	27000	8					0		0		
	12/8/23	2	In-situ	22000	ND					0		0		
	12/8/23	3'	In-situ	1690	ND					0		0		
	12/8/23	4'	In-sltu	2200	ND					0		0		
	12/8/23	5'	In-sltu	1470	ND					0		0		
	12/8/23													
	12/8/23	7	In-situ	1260	ND					0		0		
	12/8/23	8'												
	12/8/23	9'-R												
Rock refusal @ 9' BGS														
SP5	12/7/23	Surf	Ex-Situ	30000	87	ND	ND	ND	1,330	1,330	764	2,094	34,900	
	12/8/23	1'	In-situ	26000	52					0		0		
	12/8/23	2'	In-situ	22000	44					0		0		
	12/182023	3'	In-situ	18000	18					0		0		Lab
	12/8/23	4'	In-situ	11660	4					0		0		
	12/8/23	5'	In-situ	7700	ND									
	12/8/23	6'	In-situ	1660	ND									
	12/8/23	7'	In-situ	1600	ND									

NOTES:
- = Sample not analyzed for that constituent
Bold text denotes a concentration that exceeds the NMOCD closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Enchantment Water
Mills Ranch AST
NMOCD Ref. #: nAPP2315067140

Sample ID	Date	Depth (ft)	Soil Status	Field Chloride	PID	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)	
	12/8/23	8'	In-situ	1600	ND									
SP6	12/7/23	Surf	Ex-Situ	30000	64	ND	ND	ND	1,530	**1,530**	956	**2,486**	**34,300**	
	12/8/2023	1'	In-situ	30000	68					**0**		**0**		
	12/8/2023	2'	In-situ	22000	38					**0**		**0**		
	12/8/2023	3'	In-situ	27000	14					**0**		**0**		
	12/8/2023	4'	In-situ	22000	7					**0**		**0**		
	12/8/2023	5'	In-situ	18000	4					**0**		**0**		
	12/8/2023	6'	In-situ	17000	ND					**0**		**0**		
	12/18/2023	7'-R	In-situ	1960	ND					**0**		**0**		Lab
Rock Refusal @ 7'BGS														

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

12/18/23

Sp 12 ~~5~~ 1', 2', 3', 4', 5'

Sp 13 1', 2', 3', 4', 5', 6'

Sp 14 ✓ 1', 2', 3', 4', 5' 800 / PID 97 lab ✓ take to lab ✓

Sp 15 - Surf 1', 2', 3', 4'

Sp 15 ~~6~~ 2' lab

Sp 16 - Surf > 30K 1', 2'

Soil pile 1 ✓ 32.8278289 -103.8251944 lab 12/15/23

Soil pile 2 ✓ 12/15/23

Soil pile 3 ✓ 12/15/23

collect samples ~~for~~ on soil pile submit to lab

Sample Log

Delaware

Date: 12/18/23

Project: Mills Ranch

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp1 -	7-R	lab	12/18/23 lab	
Sp 3 -	7-R	lab	12/18/23 lab	
Sp 4	7'	lab	12/18/23 lab	
Sp 5	[redacted]	lab	12/18/23 lab	
Sp 6 X	7'	lab	12/18/23 lab	
Sp 7	7'	lab	12/18/23 lab	
Sp 8	7'	lab	12/18/23 lab	
Sp 9	[redacted]'	lab 12/18/23	lab	1'
Sp 10	1[redacted]'	12/18/23	lab	1'
Sp 11	1[redacted]'	12/18/23	lab	1'
Sp 12	2'	12/19/23	lab	2' ; excavated
Sp 13	2'	12/18/23	lab	2' excavated
Sp 14'	2'	12/19/23	lab	2' ; excavated
Sp 15	2'	12/18/23	lab	2' ; excavated
SP.A1	Surf	lab	12/19/23	
[redacted]				
S.P.A 2	[redacted]'	lab	12/19/23	
S.P.A3	3'	lab		
S.P.A4				

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Date: _____

Project: _____

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
SP1 -	Surf	82	30,000 + lab ✓	
	1'	TPH	30,000 maxed out	
	2'	TPH	maxed out 30K	
	3'	TPH		
	4'			
	5'			
	6'			
	7'			
sp2 ✓	Surf	87	+30,000 + lab ✓	
	1'	87 Hot	+30,000	
	2'	976	+30,000 .4	
	3'	80	27000 .4	
	4'	62	20,000 .4	
	5'	13	1974 x 4 .4	
	6'	13		
12/15 lab:	7'		+30,000 lab:	may Refusal hard Rock ✓
sp 3	Surf	TPH	+30K maxed out	lab ✓
	2'	TPH	22,000	
	4'	TPH	Mixed out high	
	6'	TPH		
SP4	Surf	TPH	+30K maxed out	lab
	2'	TPH	+30K maxed out	
12/18/23	3'	TPH	27960	
	4'	TPH	18,000	
SP5	Surf	TPH	+30K Maxed	lab ✓
	1'	TPH	+30K maxed out	
	2'	TPH	22250	
	3'	TPH	18,000	
	4'	TPH		
	5'			
	6'			

Sample Point = SP1 @ ## etc | Horizontal = HZ1 etc | Test Trench = TT1 @ ##

Floor = FL1 etc | Refusal = SP1 @ 4'-R | Resamples= SP1b @ 5' or SW #1b

Sidewall = SW1 etc | GPS Sample Points, Center of Comp Areas | Stockpile = Stockpile #1

SP 2.
SP 15.

Sample Log

Date: _____

Project: _____

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
SP 6	Surf	TPH	22,000	
12/18	2'	TPH	18,000	
12/18	3'	TPH	30000	
12/18	4'		30,000	
	5'		≥ 30,000 R- Refusal= solid Rock	
SP 7	Surf	TPH	17,000	
	1'	TPH	22,000	
	2'	TPH	9000	
	3'	TPH		
	4			
SP 8	Surf	TPH	~~30~~ 21,400	
	1'	TPH	1624	
	2'	TPH	2730	
	3'			
	4'			
SP 9	Surf	TPH	~~3~~ 18,000	
	1'	TPH	9,000	
	2'	TPH	4,200	
	3'	TPH		
	4'			
	5			
SP 10	Surf	TPH	30,000 + Mayan Ant Slurry	
	1'	TPH	7000	
	2'	TPH.	1600	
	3'			
	4			
	5'			
	6'			
	7'			

Sample Point = SP1 @ ## etc
Floor = FL1 etc
Sidewall = SW1 etc

Horizontal = HZ1 etc
Refusal = SP1 @ 4'-R
GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##
Resamples= SP1b @ 5' or SW #1b
Stockpile = Stockpile #1

BH. 13

Sample Log

Date: _____

Project: _____

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp 1	4	2800C		
Sp 3				
Sp 4				
Sp 5				
Sp 6				
Sp 7				
Sp 8				
Sp12 12/18/23	1'	22	13,000	
	2'	8	480	lab 12/18/23
	3'	4		
Sp13	Surf	PID	24,000	
BH@ 2'	2	—	480	lab
Sp14	Surf	PID	18000	
	1'	—	68C	
	2'	—	440 · 4	lab
~~Sp15~~				
Zone 2 BH-13 spot test @ 4'				
Sp15	Surf	—	21,600	
	1'	—	780	
	2'	—	570	lab

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Date: _____

Project: _____

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
SP1 -	Surf	lab	> 30,000 Maxed Out	
	1'		> 30,000	
	2'		> 30,000	
	3'		22,000	
	4'		17,000	
	5'		13,300	
	6'		10,000	
	7'		9,500 - Red - Hard Rock - Refusal	
	8'			
SP2	Surf	lab	> 30,000 Maxed out strip	
	1'		> 30,000	
	2'		> 30,000	
	3'		22,000	
	4'		17,000	
	5'		10,000	
	6'		14,000	
	7'		Refusal - Hard Rock	
	8'			
SP3	Surf	lab	> 30,000 Maxed Out Strip	
	1'			
	2'			
	3'		> 30,000	
	4'			
	5'		22,000	
	6'			
	7'		- R - Rock	
	8			

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Project: Mills Ranch Enchantment

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp1	Surf	84	30,000 + max out str	@ lab
	1'	76	30,000	
	2'	77	28,500	
	3'	82	27,000	
	4'	56	28,000	
	5	67	22,000	
	6'	57	18,200	
	7'	54	20,000 R > 2:5	lab
	8	50	18,000 R	
Sp 2	Surf	lab	>30,000 max	
	1'	97	max	
	2'	84	max	
	3'	77	22,000	
	4'	82	18,000	
	5'	79	20,000	
	6'	70	17,000	
	7'	65	22,000	
	8	45	18,000	
Sp 3	Surf	lab		
	1'			
	2'			
	3'			
	4'			
	5'			
	6'			
	7'			
	8'			

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Date: _____

Proje Mills Ranch

Latitude: _____ Longitude: _____ Sampler: _____

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp2	Surf			12/6/23 lab
	1'			12/6
	2'			12/6
	3'			12/6
	4'			12/6
	5'			12/6
	6'			12/6
Refusal	7'			12/6 lab 10,800
Sp 14 lab	Surf			12/6
	1'			12/6
	2			12/6
	3'			12/6
				12/6
Sp15 lab	Surf			12/6 lab
	1'			
	2'			
	3			
Sp1 lab	Surf	62	12/7/23 >600	30,000+ Maxed out Strip
Sp2 lab	Surf	97	>600	30,000+
Sp3 lab	S1	47	>600	22K
Sp4 lab		100	>600	30+
Sp5 lab		116	>600	30+
Sp6 lab		96	>600	1800
Sp7 lab		87	>600	2200
Sp8 lab		70	>600	900
Sp9 lab		77	>600	720
Sp10 lab		115	670	
Sp11 lab		110	600	
Sp12 lab		12	497	
Sp13 lab				

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Pg 1

Daily Activity Log

Project: Mills Ranch Enchantment

Latitude: _____ Longitude: _____

	Yes	No
Confirmation of Active One Call? One Call No. _____	☐	☐
Confirmation of On-Site JSA?	☐	☐

Delineation activities

Date:	Notes	Yds Out	Yds In
12-4-2023	Visible Chlorides on surface		
12.5.2023	field tested spl- 2, 3, 4, 5, 6 7 8 9 10 11 12 13 14 15 all surface - extremely high on Chlorides & Volitals; Ranging from 50 - 300 on pid meter.		
	-jar up all surface samples Spl - Sp15 - submit to Lab		
	- Started delineating from far west		
12-06	Sp15 1'-2'		
12.06	Sp15 @ 2' - looks as if it cleans up Submit to lab for Confirmation		
	- got backhoe delineated Sp2 at 1' interval		
12.15.	hit hard Rock @ 7-8' bgs.		
	- lay flat in the way of spl - they are moving line SO we can delineate spl.		
	- Began excavating Sp15 to 2' bgs - Field testing as well		
12-18-	- delineated Sp3 - Sp14		
	found Vertical delineation		
12-19.	in all except further north hit rock - need to discuss		
	- delineation Samples submitted 12-18-23 - Waiting on labs		
12-20-23	- tops - photos - maps detail		

multiple test holes to find horizontal - southwest of spill is defined

Flagged, paint marked

Total Yds Out	Total Yds In

	Yes	No
Lab submition	☒	☐
Pictures of Open Excavation Prior to Backfill	☐	☐

12-19-23. Can not find N/E horizontal

Remediation plan not denied as of 12/20/23

12.20. Began NMOCD Requirements

Pg 1

Daily Activity Log

Field Notes clean

Project: Mills Ranch Enchantment

Latitude: _____ Longitude: _____

	Yes	No
Confirmation of Active One Call? One Call No._____	☑	☐
Confirmation of On-Site JSA?	☑	☐

Delineation activities

Date:	Notes	Yds Out	Yds In
12-4-2023	Visible Chlorides on surface field tested spl- 2, 3, 4, 5, 6 7 8 9 10 11		
12.5.2023	12 13 14 15 all surface - * extremely high on Chlorides & Volitals; Ranging from 50 - 300 on pid meter.		
~~12-06~~	- jar up all surface samples Spl - Sp15 - submit to lab		
12-06	- Started delineating from far west Sp15 1'-2'		
12.06	Sp15 @ 2' - looks as if it cleans up Submit to lab for confirmation		
12.15.	- got backhoe delineated Sp2 at 1' intervals hit hard Rock @ 7-8' bgs.		
	- lay flat in the way of spl - they are moving line so we can delineate spl.		
	- Began excavating Sp15 to 2' bgs - Field testing as well		
12.18	- delianted Sp3 - Sp14 found Vertical delination		
12.19.	in all except further north hit rock - * need to discuss		
	- delination Samples Submitted		
12-20-23	12-18-23 - Waiting on labs		
	- Gps - photos - maps detail		

multiple test holes to find horizontal - southwest of spill is defined

Flagged, paint marked

Total Yds Out	Total Yds In

	Yes	No
Lab submition	☑	☐
Pictures of Open Excavation Prior to Backfill	☐	☐

12.19.23 Can not find N/E horizontal - Remediation plan not denied as of 12/20/23

12.20. Began mmocd Requirments

Initial Site Assessment

Project: Mills Ranch Enchantment

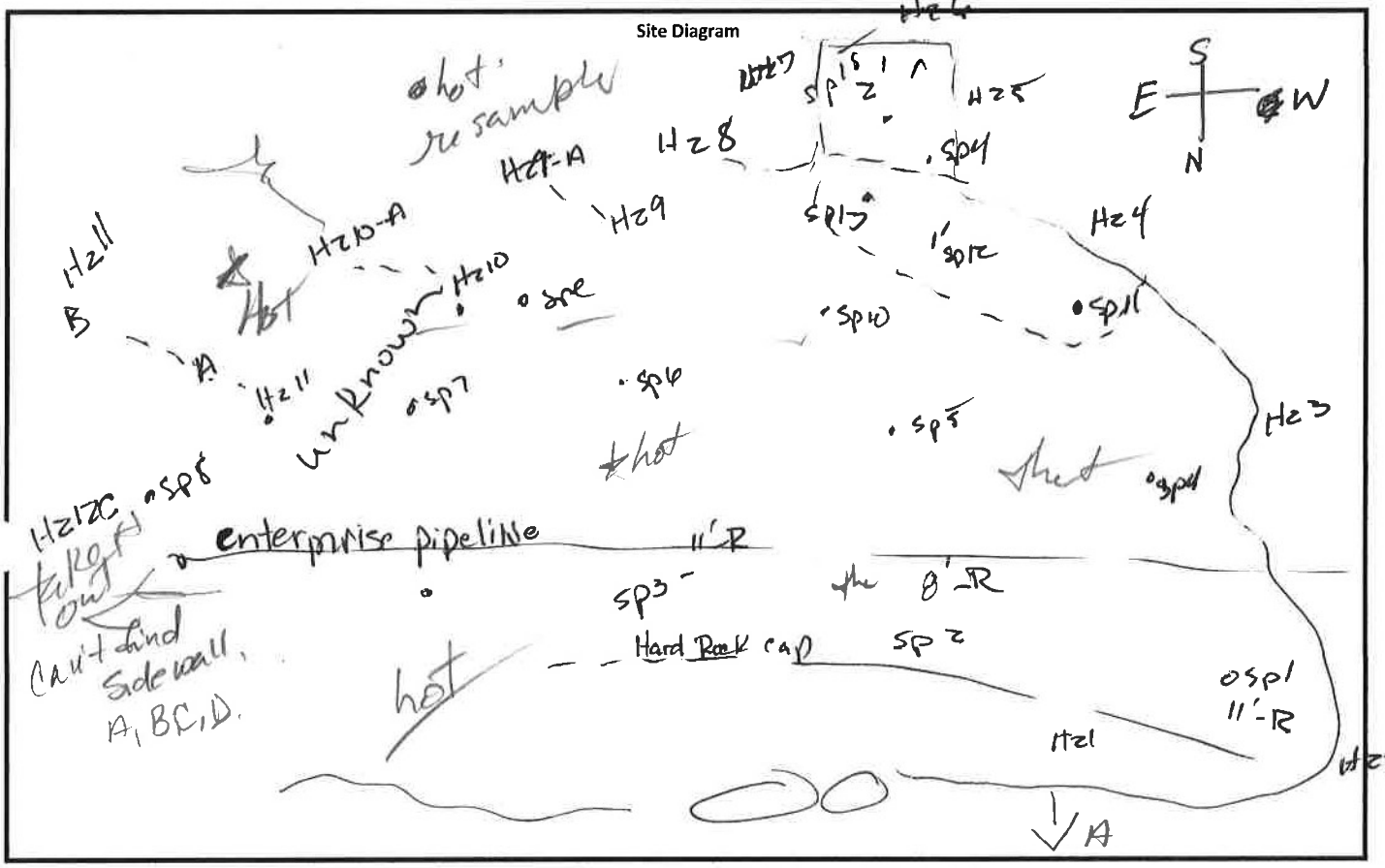
Clean Up Level:

Latitude:

Longitude:

Date:

Site Diagram



Notes: Had to take east Horizontal 9, 10, 11, 12 out Can not determine Horizontal as of 12/18/23

take out - A, B, C, Sidewall hot

East Hz Complete South Comple

North Hz not complete East Not Comp

~Length: ~Width: ~Area: ~Depth: Undertm

as of 12/19/23

	Yes	No
Photos of the affected area?	☑	☐
Samples field screened and on Ice?	☑	☐
Sample field data entered on Sample Log?	☑	☐
Horizontal and Vertical delineation achieved?	☐	☑

Pg 1

Daily Activity Log

Project: Mills Ranch Enchantment

Latitude: _____ Longitude: _____

	Yes	No
Confirmation of Active One Call? One Call No. _____	☐	☐
Confirmation of On-Site JSA?	☐	☐

Delianation activite.

Date:	Notes	Yds Out	Yds In
12-4-2023	Visible Chlorides on surface		
	field tested sp1- 2, 3, 4, 5, 6, 7, 8, 9, 10, 11		
12.5.2023	12, 13, 14, 15 all surface - *extremely high on Chlorides & Volitals;		
	Ranging from 50 - 300 on pid meter.		
	-jar up all surface samples		
	Sp1 - Sp15 - submit to lab		
	- started delianiting near far west		
12-06	Sp15 1'-2'		
12.06	Sp15 @ 2' - looks as if it cleans up		
	Submit to lab for Confirmation		
	- got backhoe delianated Sp2 at 1' interval		
12.15.	hit hard Rock @ 7-8' bgs.		
	- lay flat in the way of sp1 - they are moving line		
	so we can delineate sp1.		
	- Began excavating Sp15 to 2' bgs		
	- Field testing as well		
12-18-	- delianted Sp3 - Sp14		
	found Vertical deliantion		
12-19.	in all except further north		
	hit rock - to need to discuss		
	- delineation Samples submitted		
12-20-23	12-18-23 - Waiting on labs		
	-tips- photos- maps detail		

multiple test holes to find horizontal
- southwest of spill is defined
Flagged, paint marked

~~Total Yds~~ Out	In

	Yes	No
Lab submition	☒	☐
Pictures of Open Excavation Prior to Backfill	☐	☐

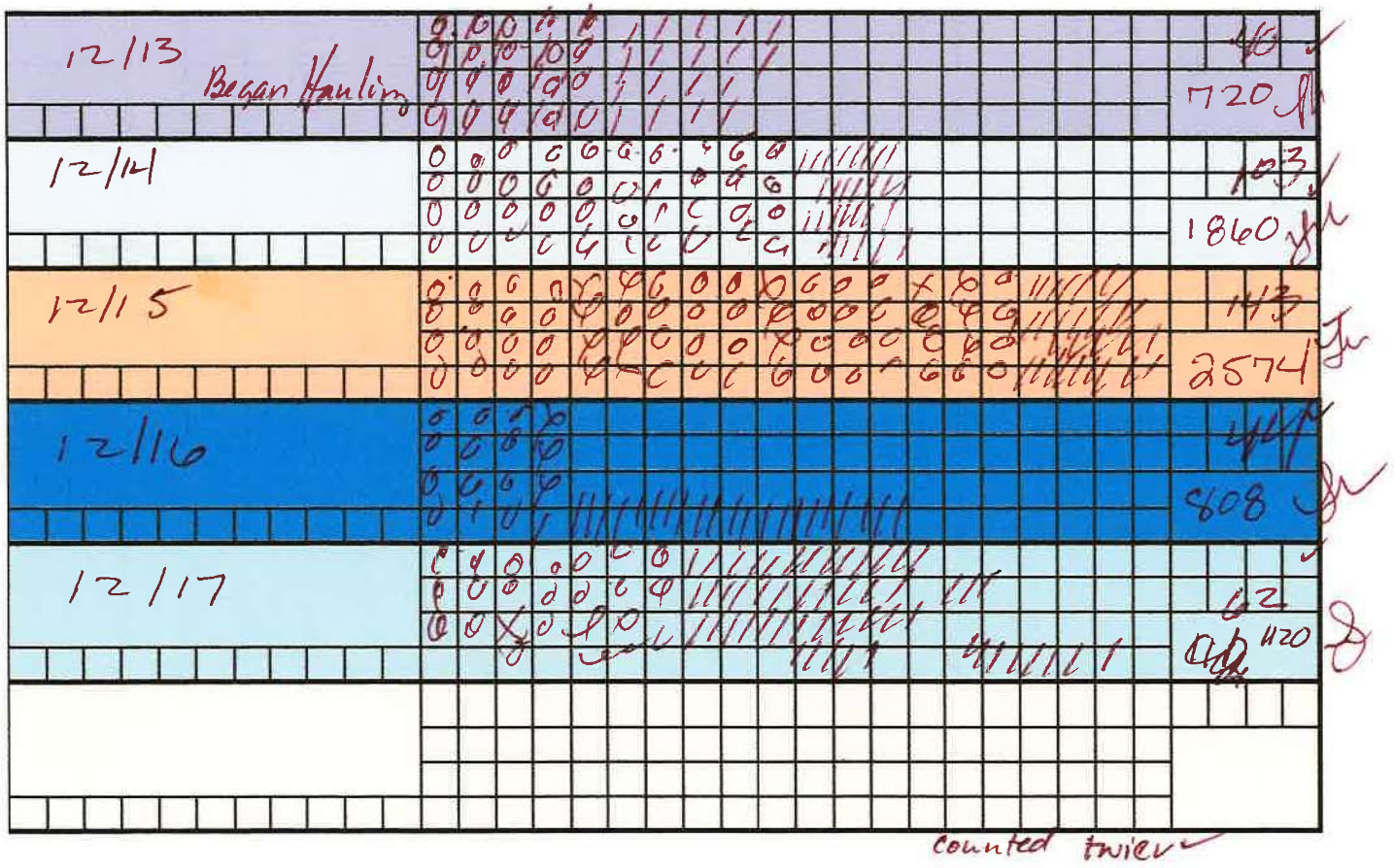
12.19.23. Can not find N/E horizontal
Remediation plan not denied as of 12/20/23

12.20 Began NMOCD Requirments

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Mills Ranch - AST Enchantment:



Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Company: RS-Services
Location: Mills Ranch

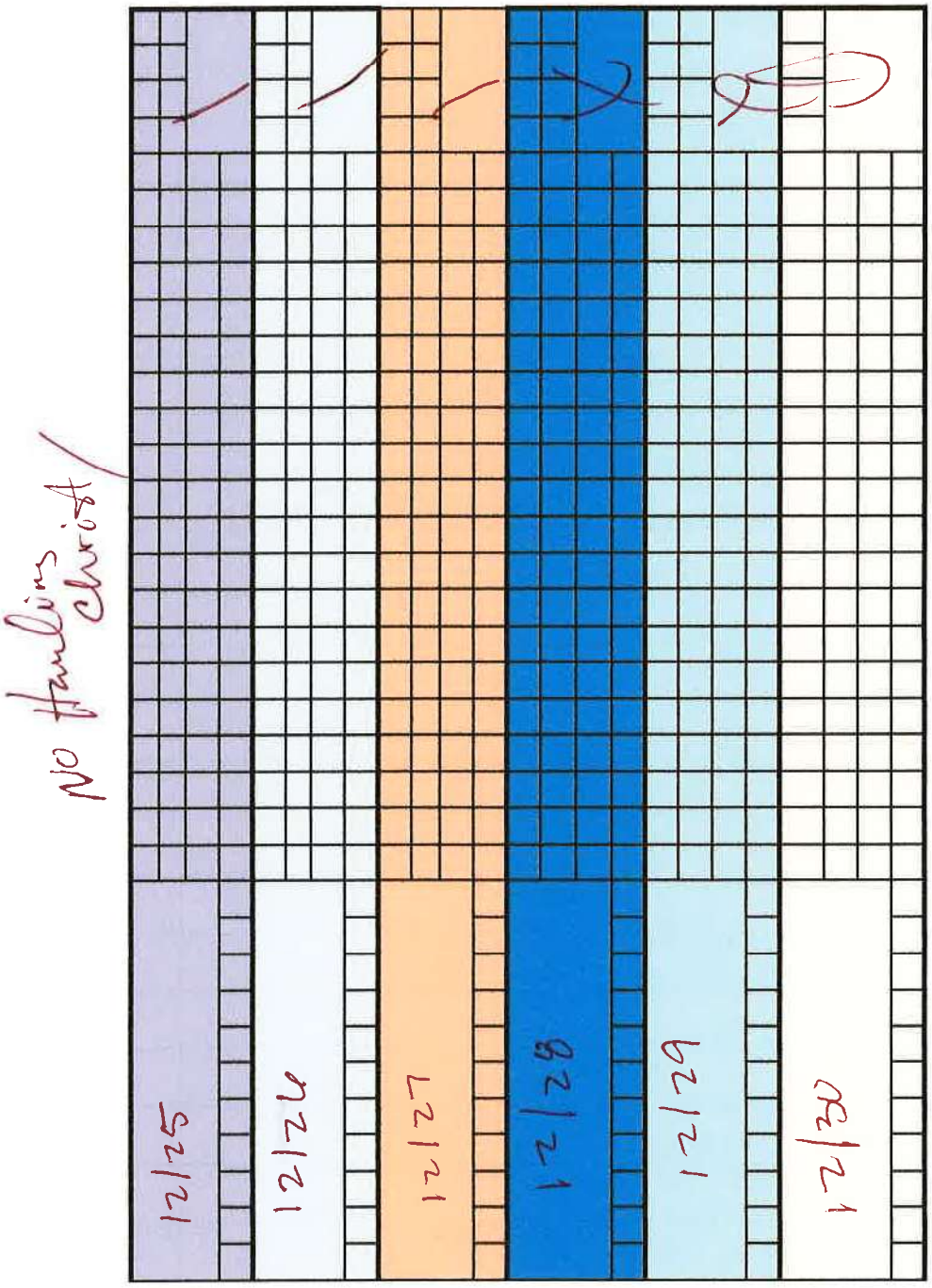
Date: 12/18/23

DAILY LOAD COUNT

Supervisor Jones : Landon Nemec

12/18/23		1756
12/19/23		1420
12/20		648
12/21		
12/22		

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Load Count

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

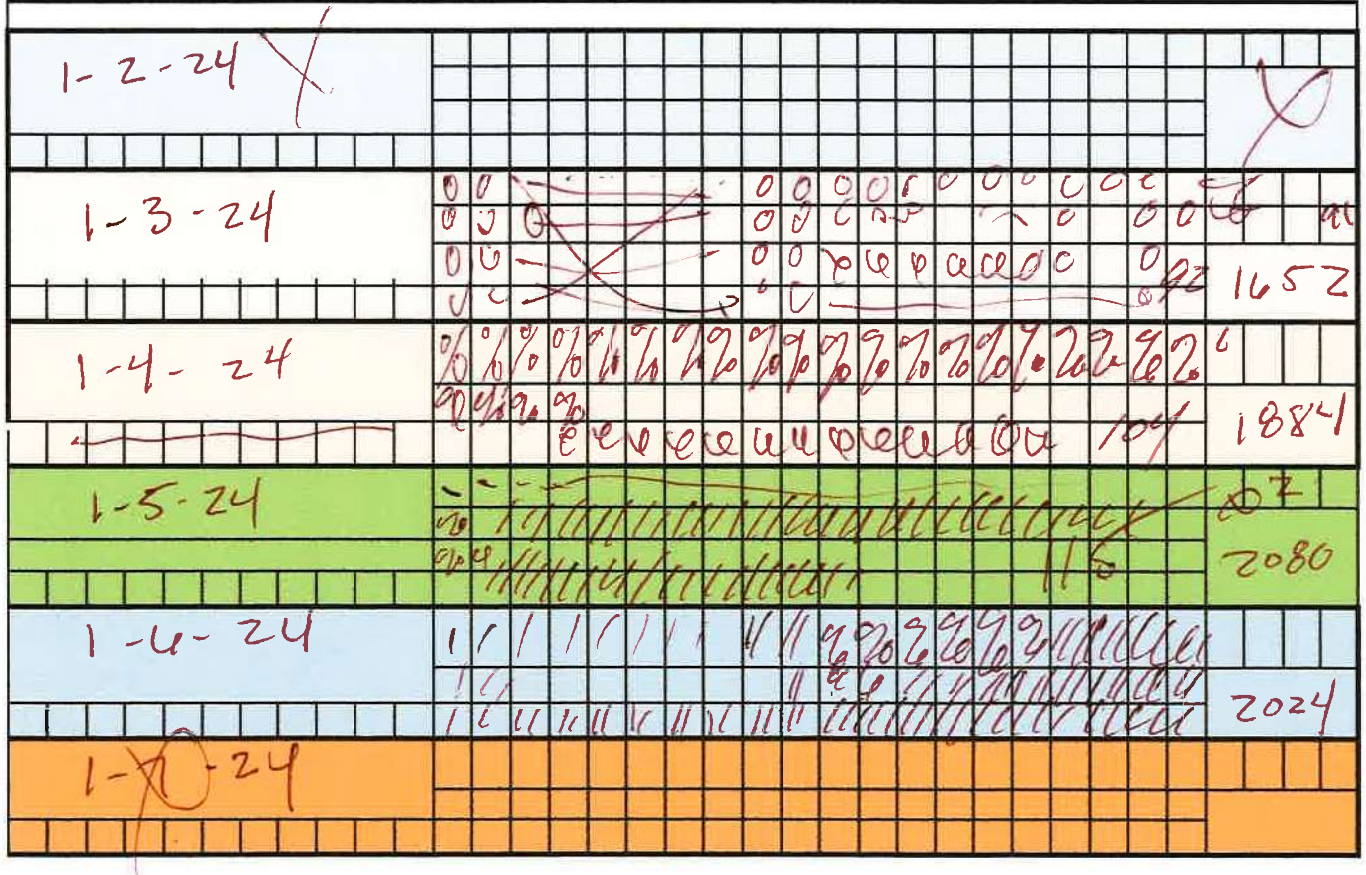
Company:_____

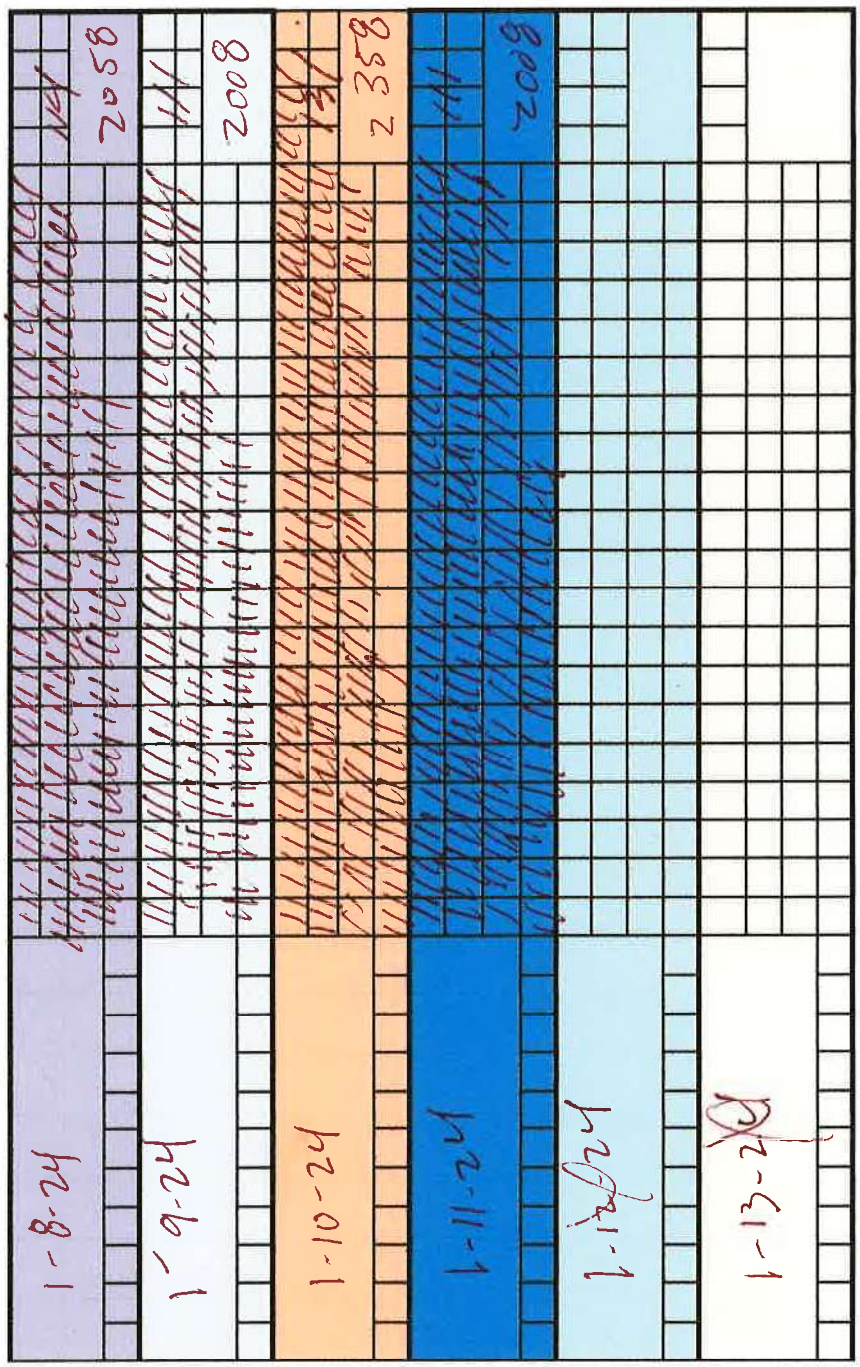
Location:_____

Date:_____

DAILY LOAD COUNT

Supervisor





Load Count

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Company:_____
Location:_____

Date:_____

DAILY LOAD COUNT

Supervisor



Received by OCD: 4/19/2024 10:54:32 AM

★ Disposal

Remediation Log

Mills Ranch Private – Enchantment Spill

Latitude: +32.328988 Longitude: -103.824669

Sec. 6 T-023S R31E

	Yes	No
Confirmation of Active One Call? One Call No. 24JA230368	☑	☐
Confirmation of On-Site JSA?	☑	☐

Lazy, Lea, NGL-360, Rep, Owl

Date:	Notes	Yds Out	Yds In
	****Begin Remediation Activities****		
12-13-23	Contamination to Disposal	720	
12-14	"	1860	
12-15	"	2574	
12-16	"	808	
12-18	"	1120	
12-19	"	1756	
12-20	"	1420	
12-21	"	648	
1-3-24	"	1652	
1-4	"	1884	
1-5	"	2080	
1-6	"	2024	
1-8	"	2058	
1-9	"	2008	
1-10	"	2238	
1-11	"	1854	
1-15	"	1342	
1-16	"	2116	
1-17	"	2026	
1-18	"	1942	
1-19	"	1570	
1-20	"	644	
1-22	"	1416	
1-23	"	1680	
1-24	"	1656	

Total Yds Out	Total Yds In
41,196	

	Yes	No
Pictures of Open Excavation Prior to Backfill	☑	☐

Released to Imaging: 7/5/2024 9:49:57 AM

★ Disposal

Remediation Log

Mills Ranch Private - Enchantment Spill

Latitude: + 32.328988 Longitude: -103.824669

Sec. 6 T -023S R31E

	Yes	No
Confirmation of Active One Call? One Call No. 24JA230368	☑	☐
Confirmation of On-Site JSA?	☑	☐

Date:	Notes	Yds Out	Yds In
	****Begin Remediation Activities****		
1-25-24	Soil - Contamination to Disposal	1560	
1-30-24	"	672	
1-31-24	"	768	
2-1-24	"	481	
2-2-24	"	320	
2-5-24	"	321	
2-6-24	"	248	
2-7-24	"	264	
2-8-24	"	240	
2-12-24	"	624	
2-13-24	"	552	
2-14-24	"	480	
2-19-24	"	624	
2-20-24	"	816	
2-21-24	"	912	
2-22-24	"	264	10,852
	****Begin Backfill Activies****		
	****Complete Remediation Activities****		

Total Yds Out	Total Yds In
52,048	

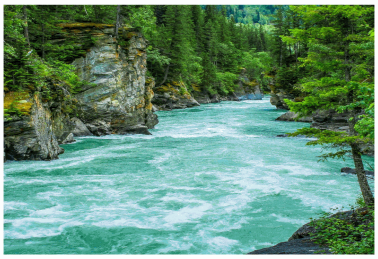
ures of Open Excavation Prior to Backfill	Yes	No
	☑	☐

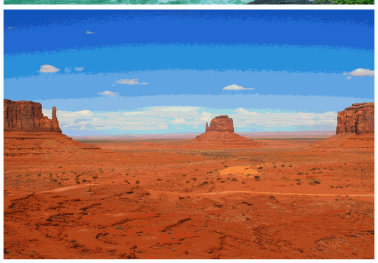
Attachment IV
Laboratory Analytical Reports

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403078
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403078
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 1	E403078-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 2	E403078-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 3	E403078-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 4	E403078-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 5	E403078-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 6	E403078-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 7	E403078-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 8	E403078-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 9	E403078-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 10	E403078-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 11	E403078-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 12	E403078-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 13	E403078-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 14	E403078-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 15	E403078-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 16	E403078-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 17	E403078-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 18	E403078-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 19	E403078-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 20	E403078-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 21	E403078-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 22	E403078-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 23	E403078-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 24	E403078-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 25	E403078-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 26	E403078-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 27	E403078-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 28	E403078-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 29	E403078-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 30	E403078-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 31	E403078-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 32	E403078-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 33	E403078-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 34	E403078-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 35	E403078-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 36	E403078-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 37	E403078-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 38	E403078-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 39	E403078-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 40	E403078-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 1

E403078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**302**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 2

E403078-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**292**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 3

E403078-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**304**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 4

E403078-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**296**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 5

E403078-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**281**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 6

E403078-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**297**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 7

E403078-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**281**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 8

E403078-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**282**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 9

E403078-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**253**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 10

E403078-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**260**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 11

E403078-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**272**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 12

E403078-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**244**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 13

E403078-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**262**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 14

E403078-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**275**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 15

E403078-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**263**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 16

E403078-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**272**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 17

E403078-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**224**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 18

E403078-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**264**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 19

E403078-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**261**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 20

E403078-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**251**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 21

E403078-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**268**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 22

E403078-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**231**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 23

E403078-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**262**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 24

E403078-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**237**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 25

E403078-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**269**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 26

E403078-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**259**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 27

E403078-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**233**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 28

E403078-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**252**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 29

E403078-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**242**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 30

E403078-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**253**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 31

E403078-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**233**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 32

E403078-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**266**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 33

E403078-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**251**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 34

E403078-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*82.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**250**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 35

E403078-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**255**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 36

E403078-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**255**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 37

E403078-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*83.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**246**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 38

E403078-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*81.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**248**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 39

E403078-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**242**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 40

E403078-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**288**	20.0	1	03/10/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410128-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2410128-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.61	0.0250	2.50		104	70-130			
Ethylbenzene	2.63	0.0250	2.50		105	70-130			
Toluene	2.56	0.0250	2.50		102	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	5.01	0.0500	5.00		100	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS Dup (2410128-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.42	0.0250	2.50		96.8	70-130	7.61	23	
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130	6.45	27	
Toluene	2.40	0.0250	2.50		95.8	70-130	6.70	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	4.71	27	
p,m-Xylene	4.78	0.0500	5.00		95.6	70-130	4.75	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	4.74	27	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410123-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.2*	*70-130*			
LCS (2410123-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.45	0.0250	5.00		89.0	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.75	0.0250	5.00		95.0	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.2*	*70-130*			
LCS Dup (2410123-BSD1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.38	0.0250	5.00		87.7	70-130	1.47	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.677	20	
Toluene	4.70	0.0250	5.00		94.0	70-130	1.14	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	0.684	20	
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130	0.539	20	
Total Xylenes	14.5	0.0250	15.0		96.6	70-130	0.587	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410123-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2410123-BS2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS Dup (2410123-BSD2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130	2.09	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410128-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2410128-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			
LCS Dup (2410128-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	59.0	20.0	50.0		118	70-130	6.11	20	
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410157-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.4*		*50.0*		*88.9*	*50-200*			
LCS (2410157-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS Dup (2410157-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132	2.70	20	
Surrogate: n-Nonane	*42.1*		*50.0*		*84.2*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410158-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*40.7*		*50.0*		*81.4*	*50-200*			
LCS (2410158-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*41.5*		*50.0*		*83.0*	*50-200*			
LCS Dup (2410158-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	227	25.0	250		90.9	38-132	1.58	20	
Surrogate: n-Nonane	*41.0*		*50.0*		*82.1*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411008-BLK1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2411008-BS1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2411008-MS1)				**Source: E403078-09**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	511	40.0	250	253	103	80-120			
Matrix Spike Dup (2411008-MSD1)				**Source: E403078-09**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	522	40.0	250	253	108	80-120	2.15	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411009-BLK1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2411009-BS1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2411009-MS1)				**Source: E403078-23**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	518	40.0	250	262	102	80-120			
Matrix Spike Dup (2411009-MSD1)				**Source: E403078-23**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	490	40.0	250	262	91.4	80-120	5.38	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403078 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 1		1									X				
	3/5/24	Comp		BH 2		2									X				
	3/5/24	Comp		BH 3		3									X				
	3/5/24	Comp		BH 4		4									X				
	3/5/24	Comp		BH 5		5									X				
	3/5/24	Comp		BH 6		6									X				
	3/5/24	Comp		BH 7		7									X				
	3/5/24	Comp		BH 8		8									X				
	3/5/24	Comp		BH 9		9									X				
	3/5/24	Comp		BH 10		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew McBee	3.7.24	1640
Andrew McBee	3.7.24	2330	[signature]	3/8/24	845

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Recycle Pit	Attention: K5 Services	Lab WO# PE403078	Job Number 23111-0001
Project Manager: Lindsey Nevels	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address: nAPP2315067140	City, State, Zip:		
City, State, Zip:	Phone: 325 347 5262		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email: Lnevels@thebirddog.net			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 11		11							X		
	3/5/24	Comp		BH 12		12							X		
	3/5/24	Comp		BH 13		13							X		
	3/5/24	Comp		BH 14		14							X		
	3/5/24	Comp		BH 15		15							X		
	3/5/24	Comp		BH 16		16							X		
	3/5/24	Comp		BH 17		17							X		
	3/5/24	Comp		BH 18		18							X		
	3/5/24	Comp		BH 19		19							X		
	3/5/24	Comp		BH 20		20							X		

State: NM X | CO | UT | AZ | TX

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Michie	3/6/24	0:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Mabe	3-7-24	1640
Andrew Mabe	3-7-24	2330		3/8/24	8:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Recycle Pit	Attention: K5 Services	Lab WO# PE4030-78	Job Number 23111-0001
Project Manager: Lindsey Nevels	Address:	1D:	2D: 3D: Standard: X
Address: nAPP2315067140	City, State, Zip:	CWA:	SDWA: RCRA:
City, State, Zip:	Phone: 325 347 5262	State: NM X, CO, UT, AZ, TX	
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email: Lnevels@thebirddog.net			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 21		21							X		
	3/5/24	Comp		BH 22		22							X		
	3/5/24	Comp		BH 23		23							X		
	3/5/24	Comp		BH 24		24							X		
	3/5/24	Comp		BH 25		25							X		
	3/5/24	Comp		BH 26		26							X		
	3/5/24	Comp		BH 27		27							X		
	3/5/24	Comp		BH 28		28							X		
	3/5/24	Comp		BH 29		29							X		
	3/5/24	Comp		BH 30		30							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Mesa	3.7.24	1640
Andrew Mesa	3.7.24	2330		3/8/24	845

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403078	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 31		31									X				
	3/5/24	Comp		BH 32		32									X				
	3/5/24	Comp		BH 33		33									X				
	3/5/24	Comp		BH 34		34									X				
	3/5/24	Comp		BH 35		35									X				
	3/5/24	Comp		BH 36		36									X				
	3/5/24	Comp		BH 37		37									X				
	3/5/24	Comp		BH 38		38									X				
	3/5/24	Comp		BH 39		39									X				
	3/5/24	Comp		BH 40		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ben Mathis	3/6/24	6:07	Michelle Garza	3-6-24	1807
Michelle Garza	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/8/2024 2:31:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403078
Phone:	.	Date Logged In:	03/07/24 16:07	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

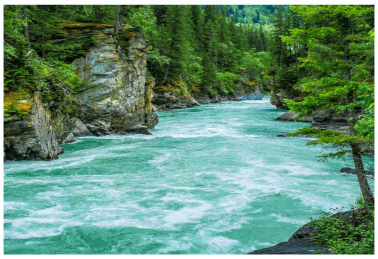
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403080
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/14/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403080
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
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Cell: 505-320-4759
ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 16:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 81	E403080-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 82	E403080-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 83	E403080-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 84	E403080-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 85	E403080-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 86	E403080-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 87	E403080-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 88	E403080-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 89	E403080-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 90	E403080-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 91	E403080-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 92	E403080-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 93	E403080-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 94	E403080-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 95	E403080-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 96	E403080-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 97	E403080-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 98	E403080-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 99	E403080-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 100	E403080-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 101	E403080-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 102	E403080-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 103	E403080-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 104	E403080-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 105	E403080-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 106	E403080-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 107	E403080-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 108	E403080-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 109	E403080-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 110	E403080-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 111	E403080-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 112	E403080-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 113	E403080-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 114	E403080-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 115	E403080-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 116	E403080-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 117	E403080-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 118	E403080-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 119	E403080-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 120	E403080-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 81

E403080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**249**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 82

E403080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**250**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 83

E403080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**256**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 84

E403080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**275**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 85

E403080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**279**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 86

E403080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**271**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 87

E403080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**253**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 88

E403080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**271**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 89

E403080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**270**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 90

E403080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 91

E403080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**280**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 92

E403080-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**274**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 93

E403080-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**258**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 94

E403080-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 95

E403080-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**275**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 96

E403080-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**344**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 97

E403080-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**260**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 98

E403080-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**292**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 99

E403080-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**305**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 100

E403080-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**258**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 101

E403080-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**281**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 102

E403080-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**268**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 103

E403080-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**291**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 104

E403080-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**288**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 105

E403080-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**276**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 106

E403080-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**247**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 107

E403080-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**303**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 108

E403080-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**256**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 109

E403080-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**293**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 110

E403080-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**294**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 111

E403080-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**275**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 112

E403080-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**291**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 113

E403080-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**263**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 114

E403080-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**278**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 115

E403080-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**258**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 116

E403080-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**298**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 117

E403080-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**289**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 118

E403080-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 119

E403080-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**290**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 120

E403080-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**318**	20.0	1	03/11/24	03/14/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410133-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2410133-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS Dup (2410133-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.28	0.0250	5.00		85.6	70-130	4.26	20	
Ethylbenzene	4.84	0.0250	5.00		96.9	70-130	3.31	20	
Toluene	4.66	0.0250	5.00		93.3	70-130	3.74	20	
o-Xylene	4.80	0.0250	5.00		96.0	70-130	3.41	20	
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130	3.36	20	
Total Xylenes	14.6	0.0250	15.0		97.1	70-130	3.38	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410134-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2410134-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.62	0.0250	5.00		92.5	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			
LCS Dup (2410134-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.58	0.0250	5.00		91.6	70-130	0.901	20	
Ethylbenzene	5.00	0.0250	5.00		99.9	70-130	0.475	20	
Toluene	4.96	0.0250	5.00		99.2	70-130	0.633	20	
o-Xylene	5.10	0.0250	5.00		102	70-130	0.594	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	0.513	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	0.540	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410133-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2410133-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS Dup (2410133-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	4.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410134-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.4*	*70-130*			
LCS (2410134-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.3*	*70-130*			
LCS Dup (2410134-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.1	70-130	3.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411018-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.8*		*50.0*		*89.6*	*50-200*			
LCS (2411018-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.5	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*86.9*	*50-200*			
LCS Dup (2411018-BSD1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	198	25.0	250		79.1	38-132	5.45	20	
Surrogate: n-Nonane	*43.9*		*50.0*		*87.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411019-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
LCS (2411019-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS Dup (2411019-BSD1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	1.55	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411024-BLK1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	ND	20.0							
LCS (2411024-BS1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2411024-MS1)				**Source: E403080-04**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	532	40.0	250	275	103	80-120			
Matrix Spike Dup (2411024-MSD1)				**Source: E403080-04**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	504	40.0	250	275	91.5	80-120	5.45	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411025-BLK1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411025-BS1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411025-MS1)				**Source: E403080-26**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	534	40.0	250	247	115	80-120			
Matrix Spike Dup (2411025-MSD1)				**Source: E403080-26**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	535	40.0	250	247	115	80-120	0.132	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 16:34

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403080	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 81		1									X				
	3/5/24	Comp		BH 82		2									X				
	3/5/24	Comp		BH 83		3									X				
	3/5/24	Comp		BH 84		4									X				
	3/5/24	Comp		BH 85		5									X				
	3/5/24	Comp		BH 86		6									X				
	3/5/24	Comp		BH 87		7									X				
	3/5/24	Comp		BH 88		8									X				
	3/5/24	Comp		BH 89		9									X				
	3/5/24	Comp		BH 90		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403080 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 91		11									X				
	3/5/24	Comp		BH 92		12									X				
	3/5/24	Comp		BH 93		13									X				
	3/5/24	Comp		BH 94		14									X				
	3/5/24	Comp		BH 95		15									X				
	3/5/24	Comp		BH 96		16									X				
	3/5/24	Comp		BH 97		17									X				
	3/5/24	Comp		BH 98		18									X				
	3/5/24	Comp		BH 99		19									X				
	3/5/24	Comp		BH 100		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403080231111-0001 Job Number

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 101		21									X				
	3/5/24	Comp		BH 102		22									X				
	3/5/24	Comp		BH 103		23									X				
	3/5/24	Comp		BH 104		24									X				
	3/5/24	Comp		BH 105		25									X				
	3/5/24	Comp		BH 106		26									X				
	3/5/24	Comp		BH 107		27									X				
	3/5/24	Comp		BH 108		28									X				
	3/5/24	Comp		BH 109		29									X				
	3/5/24	Comp		BH 110		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature) Michelle Gonzales	3-6-24	1807
Relinquished by: (Signature) Michelle Gonzales	3-7-24	1640	Received by: (Signature) Andrew Muñoz	3.7.24	1640
Relinquished by: (Signature) Andrew Muñoz	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403080 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 111		31									X				
	3/5/24	Comp		BH 112		32									X				
	3/5/24	Comp		BH 113		33									X				
	3/5/24	Comp		BH 114		34									X				
	3/5/24	Comp		BH 115		35									X				
	3/5/24	Comp		BH 116		36									X				
	3/5/24	Comp		BH 117		37									X				
	3/5/24	Comp		BH 118		38									X				
	3/5/24	Comp		BH 119		39									X				
	3/5/24	Comp		BH 120		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1867
Michelle Gonzales	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/8/2024 2:54:06PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403080
Phone:	.	Date Logged In:	03/07/24 16:21	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

Date

envirotech Inc.

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403082
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/18/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403082
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/18/24 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 161	E403082-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 162	E403082-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 163	E403082-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 164	E403082-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 165	E403082-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 166	E403082-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 167	E403082-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 168	E403082-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 169	E403082-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 170	E403082-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 171	E403082-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 172	E403082-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 173	E403082-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 174	E403082-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 175	E403082-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 176	E403082-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 177	E403082-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 178	E403082-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 179	E403082-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 180	E403082-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 181	E403082-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 182	E403082-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 183	E403082-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 184	E403082-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 185	E403082-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 186	E403082-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 187	E403082-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 188	E403082-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 189	E403082-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 190	E403082-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 191	E403082-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 192	E403082-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 193	E403082-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 194	E403082-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 195	E403082-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 196	E403082-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 197	E403082-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 198	E403082-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 199	E403082-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 200	E403082-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 161

E403082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**210**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 162

E403082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**255**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 163

E403082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**190**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 164

E403082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**228**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 165

E403082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**255**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 166

E403082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**253**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 167

E403082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*79.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**262**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 168

E403082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**232**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 169

E403082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**301**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 170

E403082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**247**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 171

E403082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**248**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 172

E403082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**239**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 173

E403082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**248**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 174

E403082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**227**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 175

E403082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**232**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 176

E403082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**231**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 177

E403082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**230**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 178

E403082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**230**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 179

E403082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**254**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 180

E403082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**220**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 181

E403082-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	**0.106**	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	**0.202**	0.0250	1	03/09/24	03/14/24	
Toluene	**0.896**	0.0250	1	03/09/24	03/14/24	
o-Xylene	**0.326**	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	**0.730**	0.0500	1	03/09/24	03/14/24	
Total Xylenes	**1.06**	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*127 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*127 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**239**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 183

E403082-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**239**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 184

E403082-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**290**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 185

E403082-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**264**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 186

E403082-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**254**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 187

E403082-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*86.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*86.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**260**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 188

E403082-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*79.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*79.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**328**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 189

E403082-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**284**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 190

E403082-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**261**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 191

E403082-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**301**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 192

E403082-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**294**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 193

E403082-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**266**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 194

E403082-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*80.1 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*80.1 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**319**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 195

E403082-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*74.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*74.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**283**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 196

E403082-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**320**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 197

E403082-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**275**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 198

E403082-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/18/24	
Toluene	ND	0.0250	1	03/09/24	03/18/24	
o-Xylene	ND	0.0250	1	03/09/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/18/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/18/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**289**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 199

E403082-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*75.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*75.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**300**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 200

E403082-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**259**	40.0	2	03/11/24	03/13/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410154-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
LCS (2410154-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.5	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.34	0.0250	2.50		93.5	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.6	70-130			
Total Xylenes	7.02	0.0250	7.50		93.6	70-130			
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS Dup (2410154-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.39	0.0250	2.50		95.8	70-130	2.76	23	
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130	0.909	27	
Toluene	2.36	0.0250	2.50		94.5	70-130	1.70	24	
o-Xylene	2.40	0.0250	2.50		95.9	70-130	2.51	27	
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130	1.88	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	2.09	27	
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410155-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2410155-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	2.42	0.0250	2.50		96.6	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.43	0.0250	2.50		97.2	70-130			
o-Xylene	2.37	0.0250	2.50		94.6	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.4	70-130			
Total Xylenes	7.09	0.0250	7.50		94.5	70-130			
Surrogate: Bromofluorobenzene	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS Dup (2410155-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	2.43	0.0250	2.50		97.1	70-130	0.537	23	
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130	2.87	27	
Toluene	2.61	0.0250	2.50		105	70-130	7.32	24	
o-Xylene	2.43	0.0250	2.50		97.3	70-130	2.77	27	
p,m-Xylene	4.84	0.0500	5.00		96.8	70-130	2.55	27	
Total Xylenes	7.27	0.0250	7.50		97.0	70-130	2.63	27	
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.555*		*0.500*		*111*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410154-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
LCS (2410154-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	41.5	20.0	50.0		83.0	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
LCS Dup (2410154-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.5	70-130	17.2	20	
Surrogate: Bromofluorobenzene	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410155-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2410155-BS2)									Prepared: 03/09/24 Analyzed: 03/14/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410155-BSD2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130	11.7	20	
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411043-BLK1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.9*		*50.0*		*87.7*	*50-200*			
LCS (2411043-BS1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	*44.1*		*50.0*		*88.1*	*50-200*			
LCS Dup (2411043-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132	1.12	20	
Surrogate: n-Nonane	*45.5*		*50.0*		*90.9*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411044-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.4*		*50.0*		*86.9*	*50-200*			
LCS (2411044-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132			
Surrogate: n-Nonane	*44.7*		*50.0*		*89.3*	*50-200*			
LCS Dup (2411044-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	12.2	20	
Surrogate: n-Nonane	*49.2*		*50.0*		*98.3*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411032-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411032-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2411032-MS1)				**Source: E403082-02**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	489	40.0	250	255	93.6	80-120			
Matrix Spike Dup (2411032-MSD1)				**Source: E403082-02**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	510	40.0	250	255	102	80-120	4.34	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411033-BLK1)									Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	ND	20.0							
LCS (2411033-BS1)									Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	269	20.0	250		107	90-110			
Matrix Spike (2411033-MS1)				**Source: E403082-23**					Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	521	20.0	250	239	113	80-120			
Matrix Spike Dup (2411033-MSD1)				**Source: E403082-23**					Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	501	20.0	250	239	105	80-120	3.89	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/18/24 16:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403082 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 161		1									X				
	3/5/24	Comp		BH 162		2									X				
	3/5/24	Comp		BH 163		3									X				
	3/5/24	Comp		BH 164		4									X				
	3/5/24	Comp		BH 165		5									X				
	3/5/24	Comp		BH 166		6									X				
	3/5/24	Comp		BH 167		7									X				
	3/5/24	Comp		BH 168		8									X				
	3/5/24	Comp		BH 169		9									X				
	3/5/24	Comp		BH 170		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Muse	3.7.24	1640
Andrew Muse	3.7.24	2330	[signature]	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE403082 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 171		11									X				
	3/5/24	Comp		BH 172		12									X				
	3/5/24	Comp		BH 173		13									X				
	3/5/24	Comp		BH 174		14									X				
	3/5/24	Comp		BH 175		15									X				
	3/5/24	Comp		BH 176		16									X				
	3/5/24	Comp		BH 177		17									X				
	3/5/24	Comp		BH 178		18									X				
	3/5/24	Comp		BH 179		19									X				
	3/5/24	Comp		BH 180		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan McKinney	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Muñoz	3.7.24	1640
Andrew Muñoz	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE4030822311-0001 Job Number

TAT

1D | 2D | 3D | Standard: X

EPA Program

CWA | SDWA | RCRA

State

NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 181		21									X				
	3/5/24	Comp		BH 182		22									X				
	3/5/24	Comp		BH 183		23									X				
	3/5/24	Comp		BH 184		24									X				
	3/5/24	Comp		BH 185		25									X				
	3/5/24	Comp		BH 186		26									X				
	3/5/24	Comp		BH 187		27									X				
	3/5/24	Comp		BH 188		28									X				
	3/5/24	Comp		BH 189		29									X				
	3/5/24	Comp		BH 190		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403082 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 191		31									X				
	3/5/24	Comp		BH 192		32									X				
	3/5/24	Comp		BH 193		33									X				
	3/5/24	Comp		BH 194		34									X				
	3/5/24	Comp		BH 195		35									X				
	3/5/24	Comp		BH 196		36									X				
	3/5/24	Comp		BH 197		37									X				
	3/5/24	Comp		BH 198		38									X				
	3/5/24	Comp		BH 199		39									X				
	3/5/24	Comp		BH 200		40									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature) Michelle Gonzales	3-6-24	1807
Relinquished by: (Signature) Michelle Gonzales	3-7-24	1640	Received by: (Signature) Andrew Mesa	3.7.24	1640
Relinquished by: (Signature) Andrew Mesa	3.7.24	2330	Received by: (Signature)	3/8/24	845

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/14/2024 1:51:38PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403082
Phone:	.	Date Logged In:	03/07/24 16:27	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078 E403079 E403080 E403081 E403082 & E403083. Time, Sampled by & # of containers is not documented on the COC by client. Sample-22 rcvd empty.

Client Instruction

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

Date

envirotech Inc.

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name: Mills Ranch Recycle Pit

Work Order: E403083

Job Number: 23111-0001

Received: 3/8/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403083
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 16:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 201	E403083-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 202	E403083-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 203	E403083-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 204	E403083-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 205	E403083-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 206	E403083-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 207	E403083-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 208	E403083-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 209	E403083-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 210	E403083-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 211	E403083-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 212	E403083-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 213	E403083-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 214	E403083-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 215	E403083-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 216	E403083-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 217	E403083-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 218	E403083-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 219	E403083-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 220	E403083-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 221	E403083-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 222	E403083-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 223	E403083-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 224	E403083-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 225	E403083-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 226	E403083-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 227	E403083-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 228	E403083-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 229	E403083-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 230	E403083-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 201

E403083-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 202

E403083-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**281**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 203

E403083-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**296**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 204

E403083-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 205

E403083-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**282**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 206

E403083-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**279**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 207

E403083-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**308**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 208

E403083-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**293**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 209

E403083-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**304**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 210

E403083-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**276**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 211

E403083-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**253**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 212

E403083-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**291**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 213

E403083-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**303**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 214

E403083-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 215

E403083-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**325**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 216

E403083-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 217

E403083-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**306**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 218

E403083-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**280**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 219

E403083-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**265**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 220

E403083-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**278**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 221

E403083-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**250**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 222

E403083-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**251**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 223

E403083-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**280**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 224

E403083-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**265**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 225

E403083-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**262**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 226

E403083-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**279**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 227

E403083-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**276**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 228

E403083-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**264**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 229

E403083-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**274**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 230

E403083-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**278**	40.0	2	03/11/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410159-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2410159-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.53	0.0250	2.50		101	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.66	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS Dup (2410159-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.60	0.0250	2.50		104	70-130	0.0770	23	
Ethylbenzene	2.54	0.0250	2.50		101	70-130	0.772	27	
Toluene	2.66	0.0250	2.50		106	70-130	1.12	24	
o-Xylene	2.42	0.0250	2.50		96.6	70-130	4.83	27	
p,m-Xylene	4.74	0.0500	5.00		94.8	70-130	7.70	27	
Total Xylenes	7.16	0.0250	7.50		95.4	70-130	6.74	27	
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410163-BLK1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
LCS (2410163-BS1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	4.88	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.7	70-130			
Toluene	4.87	0.0250	5.00		97.5	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.1*	*70-130*			
LCS Dup (2410163-BSD1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	5.13	0.0250	5.00		103	70-130	4.96	20	
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130	4.87	20	
Toluene	5.11	0.0250	5.00		102	70-130	4.67	20	
o-Xylene	5.05	0.0250	5.00		101	70-130	4.88	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	4.62	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	4.70	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410159-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2410159-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS Dup (2410159-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130	1.53	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410163-BLK1)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*70-130*			
LCS (2410163-BS2)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS Dup (2410163-BSD2)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.9	70-130	8.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411046-BLK1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS (2411046-BS1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	286	25.0	250		114	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS Dup (2411046-BSD1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	291	25.0	250		117	38-132	1.94	20	
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411048-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
LCS (2411048-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*50-200*			
LCS Dup (2411048-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	0.0476	20	
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411029-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411029-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411029-MS1)				**Source: E403092-01**					Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	4920	40.0	250	4630	118	80-120			
Matrix Spike Dup (2411029-MSD1)				**Source: E403092-01**					Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	4980	40.0	250	4630	142	80-120	1.21	20	M1

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411031-BLK1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	ND	20.0							
LCS (2411031-BS1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2411031-MS1)				**Source: E403083-01**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	542	40.0	250	266	110	80-120			
Matrix Spike Dup (2411031-MSD1)				**Source: E403083-01**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	521	40.0	250	266	102	80-120	3.85	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 16:27

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403083 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 201		1									X				
	3/5/24	Comp		BH 202		2									X				
	3/5/24	Comp		BH 203		3									X				
	3/5/24	Comp		BH 204		4									X				
	3/5/24	Comp		BH 205		5									X				
	3/5/24	Comp		BH 206		6									X				
	3/5/24	Comp		BH 207		7									X				
	3/5/24	Comp		BH 208		8									X				
	3/5/24	Comp		BH 209		9									X				
	3/5/24	Comp		BH 210		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Nesbo	3.7.24	1640
Andrew Nesbo	3.7.24	2330		3/8/24	845

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403083 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 211		11									X				
	3/5/24	Comp		BH 212		12									X				
	3/5/24	Comp		BH 213		13									X				
	3/5/24	Comp		BH 214		14									X				
	3/5/24	Comp		BH 215		15									X				
	3/5/24	Comp		BH 216		16									X				
	3/5/24	Comp		BH 217		17									X				
	3/5/24	Comp		BH 218		18									X				
	3/5/24	Comp		BH 219		19									X				
	3/5/24	Comp		BH 220		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	0407	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	845

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

23111-0001

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403583	2111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 221		21							X		
	3/5/24	Comp		BH 222		22							X		
	3/5/24	Comp		BH 223		23							X		
	3/5/24	Comp		BH 224		24							X		
	3/5/24	Comp		BH 225		25							X		
	3/5/24	Comp		BH 226		26							X		
	3/5/24	Comp		BH 227		27							X		
	3/5/24	Comp		BH 228		28							X		
	3/5/24	Comp		BH 229		29							X		
	3/5/24	Comp		BH 230		30							X		

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	807	Michelle Gaylk	3-6-24	1807
Michelle Gaylk	3-7-24	1640	Andrew Muse	3.7.24	1640
Andrew Muse	3.7.24	2330	[signature]	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/8/2024 4:35:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403083
Phone:	.	Date Logged In:	03/07/24 16:30	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

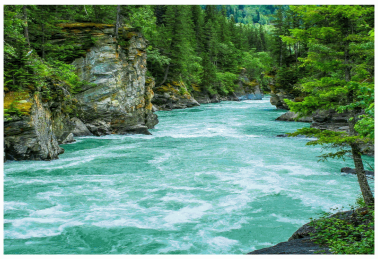
Date

envirotech Inc.

Report to:

Robert Armstrong









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403073
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403073
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 231	E403073-01A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 232	E403073-02A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 233	E403073-03A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 234	E403073-04A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 235	E403073-05A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 236	E403073-06A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 237	E403073-07A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 238	E403073-08A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 239	E403073-09A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 240	E403073-10A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 241	E403073-11A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 242	E403073-12A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 243	E403073-13A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 244	E403073-14A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 245	E403073-15A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 246	E403073-16A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 247	E403073-17A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 248	E403073-18A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 249	E403073-19A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 250	E403073-20A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 251	E403073-21A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 252	E403073-22A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 253	E403073-23A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 254	E403073-24A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 255	E403073-25A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 256	E403073-26A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 257	E403073-27A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 258	E403073-28A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 259	E403073-29A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 260	E403073-30A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 261	E403073-31A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 262	E403073-32A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 263	E403073-33A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 264	E403073-34A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 265	E403073-35A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 266	E403073-36A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 267	E403073-37A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 268	E403073-38A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 269	E403073-39A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 270	E403073-40A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 231

E403073-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**284**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 232

E403073-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**279**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 233

E403073-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**252**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 234

E403073-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**263**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 235

E403073-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**294**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 236

E403073-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**294**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 237

E403073-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**261**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 238

E403073-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**265**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 239

E403073-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**288**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 240

E403073-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**302**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 241

E403073-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**279**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 242

E403073-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**288**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 243

E403073-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**258**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 244

E403073-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**272**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 245

E403073-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**269**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 246

E403073-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**273**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 247

E403073-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**309**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 248

E403073-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**255**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 249

E403073-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**296**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 250

E403073-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**252**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 251

E403073-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**274**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 252

E403073-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**244**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 253

E403073-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**269**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 254

E403073-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**263**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 255

E403073-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**231**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 256

E403073-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**235**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 257

E403073-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**249**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 258

E403073-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**251**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 259

E403073-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**223**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 260

E403073-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**278**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 261

E403073-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**257**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 262

E403073-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**263**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 263

E403073-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**275**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 264

E403073-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**264**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 265

E403073-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**260**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 266

E403073-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**256**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 267

E403073-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*117 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*117 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**284**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 268

E403073-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**421**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 269

E403073-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**355**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 270

E403073-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**289**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410109-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS (2410109-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.39	0.0250	2.50		95.5	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.7	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.48	0.0250	2.50		99.2	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.1	70-130			
Total Xylenes	7.39	0.0250	7.50		98.5	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
LCS Dup (2410109-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.39	0.0250	2.50		95.5	70-130	0.00	23	
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130	0.207	27	
Toluene	2.63	0.0250	2.50		105	70-130	1.09	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	1.90	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	1.71	27	
Total Xylenes	7.52	0.0250	7.50		100	70-130	1.77	27	
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410110-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
LCS (2410110-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.44	0.0250	2.50		97.8	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.3	70-130			
Toluene	2.41	0.0250	2.50		96.4	70-130			
o-Xylene	2.68	0.0250	2.50		107	70-130			
p,m-Xylene	5.41	0.0500	5.00		108	70-130			
Total Xylenes	8.09	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	*0.548*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.474*		*0.500*		*94.8*	*70-130*			
LCS Dup (2410110-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.31	0.0250	2.50		92.4	70-130	5.64	23	
Ethylbenzene	2.49	0.0250	2.50		99.7	70-130	1.35	27	
Toluene	2.43	0.0250	2.50		97.3	70-130	0.888	24	
o-Xylene	2.62	0.0250	2.50		105	70-130	2.30	27	
p,m-Xylene	5.22	0.0500	5.00		104	70-130	3.60	27	
Total Xylenes	7.84	0.0250	7.50		105	70-130	3.17	27	
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.5*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410109-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS (2410109-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS Dup (2410109-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	60.8	20.0	50.0		122	70-130	2.23	20	
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410110-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
LCS (2410110-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS Dup (2410110-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130	1.35	20	
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410138-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.3*		*50.0*		*119*	*50-200*			
LCS (2410138-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	286	25.0	250		114	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS Dup (2410138-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	0.783	20	
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410139-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2410139-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
LCS Dup (2410139-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132	3.08	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410125-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410125-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2410125-MS1)				**Source: E403073-02**					Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	546	40.0	250	279	107	80-120			
Matrix Spike Dup (2410125-MSD1)				**Source: E403073-02**					Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	509	40.0	250	279	91.8	80-120	7.18	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410127-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410127-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2410127-MS1)				**Source: E403073-26**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	522	40.0	250	235	115	80-120			
Matrix Spike Dup (2410127-MSD1)				**Source: E403073-26**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	503	40.0	250	235	107	80-120	3.68	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:38

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Mills Ranch	Company:	Lab WO# E403073	Job Number 23111-0001	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	Address:											
Project Manager:	City, State, Zip:											
Address:	Phone:											
City, State, Zip:	Email:											
Phone:	Miscellaneous:											
Email:												

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
	3/5/24	C		BH 231		1						X								
				BH 232		2											Compliance	Y	or	N
				BH 233		3											PWSID #			
				BH 234		4											Remarks			
				BH 235		5														
				BH 236		6														
				BH 237		7														
				BH 238		8														
				BH 239		9														
				BH 240		10														

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan Mahan	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Nobbs	3.7.24	1640
Andrew Nobbs	3.7.24	2330		3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E 403073	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23111-0001		
Project Manager: Mike Ramos	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
	3/5/24			BH 241		11						X								
				BH 242		12												Compliance	Y	or N
				BH 243		13												PWSID #		
				BH 244		14												Remarks		
				BH 245		15														
				BH 246		16														
				BH 247		17														
				BH 248		18														
				BH 249		19														
				BH 250		20														

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kaymc Ihm	3/6/24	6:07	Michelle Garcia	3-6-24	1807
Michelle Garcia	3-7-24	1640	Andrew Hess	3.7.24	1640
Andrew Hess	3.7.24	2330	[signature]	3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 375 of 1473

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E403073	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23111-0001		
Project Manager: Mills Ranch	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
	3/5/24	G		BH 251		21						G			
				BH 252		22									
				BH 253		23									
				BH 254		24									
				BH 255		25									
				BH 256		26									
				BH 257		27									
				BH 258		28									
				BH 259		29									
				BH 260		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan McKinney	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Moss	3.7.24	1640
Andrew Moss	3.7.24	2330		3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 5/22/2024 9:45:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
P403073	23111-0001				X		

														RCRA

Analysis and Method

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	G		Blt 261		31									X				
				Blt 262		32													
				Blt 263		33													
				Blt 264		34													
				Blt 265		35													
				Blt 266		36													
				Blt 267		37													
				Blt 268		38													
				Blt 269		39													
				Blt 270		40													

Additional Instructions:

, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/8/24	6:07	Michelle Gough	3-6-24	1807
Michelle Gough	3-7-24	1640	Andrew McBee	3.7.24	1640
Andrew McBee	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 12:08:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403073
Phone:	.	Date Logged In:	03/07/24 15:49	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

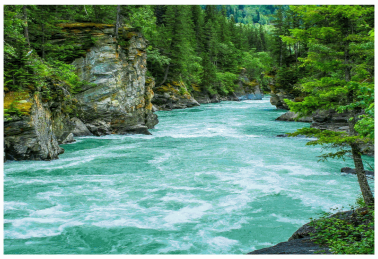
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403074
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403074
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 271	E403074-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 272	E403074-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 273	E403074-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 274	E403074-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 275	E403074-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 276	E403074-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 277	E403074-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 278	E403074-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 279	E403074-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 280	E403074-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 281	E403074-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 282	E403074-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 283	E403074-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 284	E403074-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 285	E403074-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 286	E403074-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 287	E403074-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 288	E403074-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 289	E403074-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 290	E403074-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 291	E403074-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 292	E403074-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 293	E403074-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 294	E403074-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 295	E403074-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 296	E403074-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 297	E403074-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 298	E403074-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 299	E403074-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 300	E403074-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 301	E403074-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 302	E403074-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 303	E403074-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 304	E403074-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 305	E403074-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 306	E403074-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 307	E403074-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 308	E403074-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 309	E403074-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 310	E403074-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 271

E403074-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**284**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 272

E403074-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 273

E403074-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**291**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 274

E403074-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 275

E403074-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**274**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 276

E403074-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 277

E403074-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**224**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 278

E403074-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 279

E403074-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**255**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 280

E403074-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**258**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 281

E403074-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 282

E403074-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**274**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 283

E403074-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**210**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 284

E403074-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**242**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 285

E403074-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**241**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 286

E403074-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**238**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 287

E403074-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**250**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 288

E403074-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**233**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 289

E403074-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**245**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 290

E403074-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**261**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 291

E403074-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**240**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 292

E403074-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**243**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 293

E403074-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**274**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 294

E403074-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**251**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 295

E403074-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**216**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 296

E403074-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**227**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 297

E403074-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**222**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 298

E403074-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**257**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 299

E403074-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**253**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 300

E403074-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**256**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 301

E403074-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**230**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 302

E403074-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**217**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 303

E403074-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**275**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 304

E403074-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**272**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 305

E403074-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**271**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 306

E403074-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**270**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 307

E403074-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 308

E403074-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 309

E403074-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**269**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 310

E403074-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**267**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410112-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2410112-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.59	0.0250	2.50		104	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.57	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS Dup (2410112-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.51	0.0250	2.50		101	70-130	1.70	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	2.88	27	
Toluene	2.45	0.0250	2.50		98.0	70-130	2.34	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	0.473	27	
p,m-Xylene	5.06	0.0500	5.00		101	70-130	0.446	27	
Total Xylenes	7.58	0.0250	7.50		101	70-130	0.139	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410111-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2410111-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.48	0.0250	5.00		89.5	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.63	0.0250	5.00		92.6	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.8*	*70-130*			
LCS Dup (2410111-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.60	0.0250	5.00		91.9	70-130	2.61	20	
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130	2.89	20	
Toluene	4.77	0.0250	5.00		95.4	70-130	2.92	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	3.07	20	
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130	2.80	20	
Total Xylenes	14.6	0.0250	15.0		97.4	70-130	2.89	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410111-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS (2410111-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS Dup (2410111-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130	5.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410112-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2410112-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS Dup (2410112-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130	1.07	20	
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410140-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.7*		*50.0*		*95.4*	*50-200*			
LCS (2410140-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*50-200*			
LCS Dup (2410140-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	241	25.0	250		96.6	38-132	0.974	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410141-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			
LCS (2410141-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	*58.1*		*50.0*		*116*	*50-200*			
LCS Dup (2410141-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132	3.35	20	
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410131-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410131-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410131-MS1)				**Source: E403074-03**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	538	40.0	250	291	98.8	80-120			
Matrix Spike Dup (2410131-MSD1)				**Source: E403074-03**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	521	40.0	250	291	92.0	80-120	3.18	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410132-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410132-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	238	20.0	250		95.0	90-110			
Matrix Spike (2410132-MS1)				**Source: E403074-23**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	495	40.0	250	274	88.2	80-120			
Matrix Spike Dup (2410132-MSD1)				**Source: E403074-23**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	502	40.0	250	274	91.2	80-120	1.49	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 4

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE 403074 | Job Number 23111-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 271		1							X		
				BH 272		2									
				BH 273		3									
				BH 274		4									
				BH 275		5									
				BH 276		6									
				BH 277		7									
				BH 278		8									
				BH 279		9									
				BH 280		10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	0107	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Mills	3.7.24	1640
Andrew Mills	3.7.24	2330	[signature]	3/8/24	0615

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
3.5.24	3/6/24	Comp		BH 281		11							X		
				BH 282		12									
				BH 283		13									
				BH 284		14									
				BH 285		15									
				BH 286		16									
				BH 287		17									
				BH 288		18									
				BH 289		19									
				BH 290		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mathis	3/6/24	6:07	Michelle Gaylor	3-6-24	1807
Michelle Gaylor	3-7-24	1640	Andrew Mabe	3.7.24	1640
Andrew Mabe	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# RE403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx		
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	soil		BH 291		21							X		
				BH 292		22									
				BH 293		23									
				BH 294		24									
				BH 295		25									
				BH 296		26									
				BH 297		27									
				BH 298		28									
				BH 299		29									
				BH 300		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rory McKinney	3/6/24	6:07	Michelle Campos	3-6-24	1807
Michelle Campos	3-7-24	1640	Andrew Nelson	3.7.24	1640
Andrew Nelson	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 4 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 301		31							Y		
				BH 302		32									
				BH 303		33									
				BH 304		34									
				BH 305		35									
				BH 306		36									
				BH 307		37									
				BH 308		38									
				BH 309		39									
				BH 310		40									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Raymond Hunt	3/6/24	6:07	Michelle Gough	3-6-24	1807
Michelle Gough	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 12:16:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403074
Phone:	.	Date Logged In:	03/07/24 15:54	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

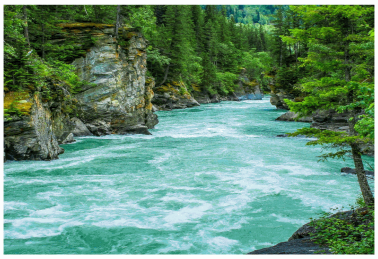
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403075
Job Number:	23111-0001
Received:	3/8/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403075
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 17:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 311	E403075-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 312	E403075-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 313	E403075-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 314	E403075-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 315	E403075-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 316	E403075-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 317	E403075-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 318	E403075-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 319	E403075-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 320	E403075-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 321	E403075-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 322	E403075-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 323	E403075-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 324	E403075-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 325	E403075-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 326	E403075-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 327	E403075-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 328	E403075-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 329	E403075-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 330	E403075-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 331	E403075-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 332	E403075-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 333	E403075-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 334	E403075-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 335	E403075-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 336	E403075-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 337	E403075-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 338	E403075-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 339	E403075-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 340	E403075-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 311

E403075-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**243**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 312

E403075-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**259**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 313

E403075-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**278**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 314

E403075-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**247**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 315

E403075-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**247**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 316

E403075-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**277**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 317

E403075-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**244**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 318

E403075-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**263**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 319

E403075-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**226**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 320

E403075-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**278**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 321

E403075-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**241**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 322

E403075-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**246**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 323

E403075-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**229**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 324

E403075-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 325

E403075-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**260**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 326

E403075-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**254**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 327

E403075-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**249**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 328

E403075-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**252**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 329

E403075-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**250**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 330

E403075-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**254**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 331

E403075-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**243**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 332

E403075-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**231**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 333

E403075-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**219**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 334

E403075-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**223**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 335

E403075-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**225**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 336

E403075-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**240**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 337

E403075-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**255**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 338

E403075-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**291**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 339

E403075-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**280**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 340

E403075-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**274**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410118-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2410118-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.45	0.0250	2.50		97.9	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.49	0.0250	2.50		99.7	70-130			
p,m-Xylene	4.95	0.0500	5.00		98.9	70-130			
Total Xylenes	7.44	0.0250	7.50		99.2	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS Dup (2410118-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.46	0.0250	2.50		98.3	70-130	0.408	23	
Ethylbenzene	2.44	0.0250	2.50		97.7	70-130	0.164	27	
Toluene	2.63	0.0250	2.50		105	70-130	0.821	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	1.51	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	0.876	27	
Total Xylenes	7.52	0.0250	7.50		100	70-130	1.09	27	
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.33	0.0250	2.50		93.3	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.5	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410119-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.52	0.0250	2.50		101	70-130	4.80	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	4.34	27	
Toluene	2.59	0.0250	2.50		104	70-130	1.50	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	6.99	27	
p,m-Xylene	4.92	0.0500	5.00		98.3	70-130	4.00	27	
Total Xylenes	7.42	0.0250	7.50		98.9	70-130	5.00	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410118-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2410118-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	63.7	20.0	50.0		127	70-130			
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			
LCS Dup (2410118-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	62.2	20.0	50.0		124	70-130	2.41	20	
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2410119-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130	5.93	20	
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410142-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS (2410142-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	306	25.0	250		122	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
LCS Dup (2410142-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132	2.19	20	
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410143-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS (2410143-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS Dup (2410143-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132	0.873	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410146-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410146-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	261	20.0	250		104	90-110			
Matrix Spike (2410146-MS1)				**Source: E403075-15**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	517	40.0	250	260	103	80-120			
Matrix Spike Dup (2410146-MSD1)				**Source: E403075-15**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	499	40.0	250	260	95.5	80-120	3.67	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410148-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410148-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2410148-MS1)				**Source: E403075-25**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	543	20.0	250	225	127	80-120			M1
Matrix Spike Dup (2410148-MSD1)				**Source: E403075-25**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	540	20.0	250	225	126	80-120	0.426	20	M1

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 17:04

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403075	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx		
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; BGDOC TX

State: NM CO UT AZ TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	BGDOC NM	Remarks
	3/5/24	Comp		BH 311		1	X	
				BH 312		2		
				BH 313		3		
				BH 314		4		
				BH 315		5		
				BH 316		6		
				BH 317		7		
				BH 318		8		
				BH 319		9		
				BH 320		10		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan Mallory	3/6/24	6:07	Michelle Gaylor	3-6-24	1807
Michelle Gaylor	3-7-24	1640	Andrew Mobbs	3.7.24	1640
Andrew Mobbs	3.7.24	2330	AD	3/8/24	0615

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403015	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	soil		BH 321		11							X		
				BH 322		12									
				BH 323		13									
				BH 324		14									
				BH 325		15									
				BH 326		16									
				BH 327		17									
				BH 328		18									
				BH 329		19									
				BH 330		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaugh	3-6-24	1807
Michelle Gaugh	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 3

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403075	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM X, CO, UT, AZ, TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Soil		BH 331		21							X		
				BH 332		22									
				BH 333		23									
				BH 334		24									
				BH 335		25									
				BH 336		26									
				BH 337		27									
				BH 338		28									
				BH 339		29									
				BH 340		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mathis	3/6/24	6:07	Michelle Leigh	3-6-24	1807
Michelle Leigh	3-7-24	1640	Andrew Mass	3.7.24	1640
Andrew Mass	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y) N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 12:19:13PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403075
Phone:	.	Date Logged In:	03/07/24 15:58	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

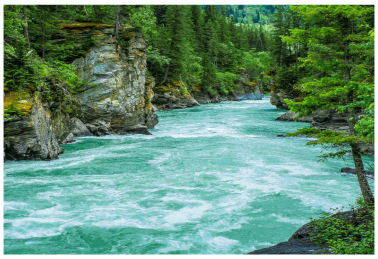
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403077
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403077
Date Received: 3/8/2024 7:30:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 7:30:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 13:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 381	E403077-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 382	E403077-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 383	E403077-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 384	E403077-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 385	E403077-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 386	E403077-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 387	E403077-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 388	E403077-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 389	E403077-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 390	E403077-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 391	E403077-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 392	E403077-12A	Solid	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 393	E403077-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 394	E403077-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 395	E403077-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 396	E403077-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 397	E403077-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 398	E403077-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 399	E403077-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 400	E403077-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 401	E403077-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 402	E403077-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 403	E403077-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 404	E403077-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 405	E403077-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 381

E403077-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**281**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 382

E403077-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**293**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 383

E403077-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**268**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 384

E403077-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**263**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 385

E403077-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**264**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 386

E403077-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**230**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 387

E403077-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**262**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 388

E403077-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**257**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 389

E403077-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**267**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 390

E403077-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 391

E403077-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**260**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 392

E403077-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 393

E403077-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**261**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 394

E403077-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**238**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 395

E403077-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/13/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/13/24	
Toluene	ND	0.0250	1	03/12/24	03/13/24	
o-Xylene	ND	0.0250	1	03/12/24	03/13/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/13/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/12/24*	*03/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/12/24*	*03/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 396

E403077-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**264**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 397

E403077-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**274**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 398

E403077-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**252**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 399

E403077-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**173**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 400

E403077-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**261**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 401

E403077-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**287**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 402

E403077-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**285**	100	5	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 403

E403077-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**304**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 404

E403077-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**261**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 405

E403077-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**253**	40.0	2	03/13/24	03/14/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411015-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS (2411015-BS1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.7	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.92	0.0250	5.00		98.5	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS Dup (2411015-BSD1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	5.09	0.0250	5.00		102	70-130	0.894	20	
Ethylbenzene	5.07	0.0250	5.00		101	70-130	1.68	20	
Toluene	5.06	0.0250	5.00		101	70-130	1.13	20	
o-Xylene	4.99	0.0250	5.00		99.9	70-130	1.40	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	1.44	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	1.43	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411054-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			
LCS (2411054-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.99	0.0250	5.00		99.9	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike (2411054-MS1)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.07	0.0250	5.00	ND	101	54-133			
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2411054-MSD1)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.02	0.0250	5.00	ND	100	54-133	0.863	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	61-133	0.429	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	0.642	20	
o-Xylene	4.92	0.0250	5.00	ND	98.5	63-131	0.279	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	0.542	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131	0.455	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411015-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
LCS (2411015-BS2)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
LCS Dup (2411015-BSD2)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130	0.0944	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411054-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2411054-BS2)									Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2411054-MS2)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike Dup (2411054-MSD2)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	3.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410149-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.5*		*50.0*		*88.9*	*50-200*			
LCS (2410149-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	*45.6*		*50.0*		*91.3*	*50-200*			
LCS Dup (2410149-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	2.90	20	
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410150-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS (2410150-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS Dup (2410150-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	0.149	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411007-BLK1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	ND	20.0							
LCS (2411007-BS1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2411007-MS1)				**Source: E403077-08**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	490	40.0	250	257	93.0	80-120			
Matrix Spike Dup (2411007-MSD1)				**Source: E403077-08**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	502	40.0	250	257	98.1	80-120	2.54	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411050-BLK1)									Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411050-BS1)									Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2411050-MS1)				**Source: E403116-22**					Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	793	20.0	250	539	101	80-120			
Matrix Spike Dup (2411050-MSD1)				**Source: E403116-22**					Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	778	20.0	250	539	95.5	80-120	1.89	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 13:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403077	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip: Mason Tx		
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	comp		BH 381		1							4		
				BH 382		2									
				BH 383		3									
				BH 384		4									
				BH 385		5									
				BH 386		6									
				BH 387		7									
				BH 388		8									
				BH 389		9									
				BH 390		10									

State: NM X | CO | UT | AZ | TX

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray McKinn	3/6/24	6:07	Michelle Reynolds	3-6-24	1807
Michelle Reynolds	3-7-24	1640	Andrew Nelson	3.7.24	1640
Andrew Nelson	3.7.24	2330		3/8/24	0730

Lab Use Only — Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client: Enchantment Water	
Project: Mills Ranch Water	
Project Manager:	
Address:	
City, State, Zip:	
Phone: 432 241-2480	
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# E403077 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 391		11									
				BH 392		12									
				BH 393		13									
				BH 394		14									
				BH 395		15									
				BH 896		16									
				BH 397		17									
				BH 398		18									
				BH 899		19									
				B 400		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-6-24		Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1723	Andrew Mata	3.7.24	1640
Andrew Mata	3.7.24	2330		3/8/24	0730

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:41:32 AM

Project Information | Chain of Custody | Page 3 of 3

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#: E403077 | Job Number: 23111-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24			BH401		21							9		
	"			BH402		22									
				BH 403		23									
				BH 404		24									
				BH 405		25									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Michelle Gonzales	3-6-24		Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1723	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0730

Lab Use Only — Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/12/2024 10:51:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 07:30	Work Order ID:	E403077
Phone:	.	Date Logged In:	03/07/24 16:04	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Due to high sample volume WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client. 15 additional samples were rcvd & added to COC by client

Client Instruction

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

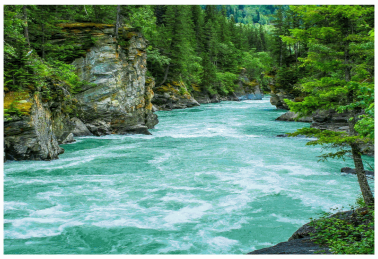
Date

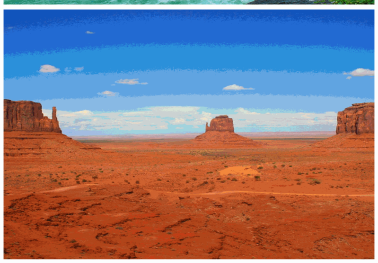
envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403079
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/19/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403079
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Laboratory Administrator
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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/19/24 13:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 41	E403079-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 42	E403079-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 43	E403079-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 44	E403079-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 45	E403079-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 46	E403079-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 47	E403079-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 48	E403079-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 49	E403079-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 50	E403079-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 51	E403079-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 52	E403079-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 53	E403079-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 54	E403079-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 55	E403079-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 56	E403079-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 57	E403079-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 58	E403079-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 59	E403079-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 60	E403079-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 61	E403079-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 62	E403079-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 63	E403079-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 64	E403079-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 65	E403079-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 66	E403079-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 67	E403079-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 68	E403079-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 69	E403079-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 70	E403079-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 71	E403079-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 72	E403079-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 73	E403079-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 74	E403079-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 75	E403079-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 76	E403079-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 77	E403079-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 78	E403079-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 79	E403079-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 80	E403079-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 41

E403079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**278**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 42

E403079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**277**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 43

E403079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**228**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 44

E403079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**256**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 45

E403079-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**280**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 46

E403079-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**244**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 47

E403079-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**222**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 48

E403079-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**242**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 49

E403079-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**272**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 50

E403079-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**257**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 51

E403079-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**239**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 52

E403079-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**268**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 53

E403079-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**255**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 54

E403079-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**332**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 55

E403079-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**244**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 56

E403079-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**271**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 57

E403079-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**282**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 58

E403079-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**269**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 59

E403079-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**268**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 60

E403079-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**286**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 61

E403079-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**259**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 62

E403079-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**311**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 63

E403079-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**270**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 64

E403079-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**254**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 65

E403079-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**299**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 66

E403079-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**265**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 67

E403079-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**289**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 68

E403079-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**254**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 69

E403079-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**289**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 70

E403079-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**335**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 71

E403079-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**261**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 72

E403079-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*89.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*89.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**259**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 73

E403079-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**244**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 74

E403079-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**272**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 75

E403079-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**298**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 76

E403079-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**250**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 77

E403079-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**265**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 78

E403079-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**275**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 79

E403079-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**245**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 80

E403079-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**239**	40.0	2	03/10/24	03/13/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410129-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2410129-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.61	0.0250	2.50		104	70-130			
Toluene	2.83	0.0250	2.50		113	70-130			
o-Xylene	2.61	0.0250	2.50		105	70-130			
p,m-Xylene	5.18	0.0500	5.00		104	70-130			
Total Xylenes	7.79	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS Dup (2410129-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.72	0.0250	2.50		109	70-130	1.89	23	
Ethylbenzene	2.70	0.0250	2.50		108	70-130	3.36	27	
Toluene	2.91	0.0250	2.50		116	70-130	2.88	24	
o-Xylene	2.75	0.0250	2.50		110	70-130	4.91	27	
p,m-Xylene	5.46	0.0500	5.00		109	70-130	5.37	27	
Total Xylenes	8.21	0.0250	7.50		109	70-130	5.21	27	
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410130-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2410130-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.31	0.0250	2.50		92.5	70-130			
Ethylbenzene	2.20	0.0250	2.50		87.9	70-130			
Toluene	2.30	0.0250	2.50		91.9	70-130			
o-Xylene	2.20	0.0250	2.50		87.8	70-130			
p,m-Xylene	4.54	0.0500	5.00		90.8	70-130			
Total Xylenes	6.74	0.0250	7.50		89.8	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS Dup (2410130-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.68	0.0250	2.50		107	70-130	14.7	23	
Ethylbenzene	2.59	0.0250	2.50		104	70-130	16.5	27	
Toluene	2.33	0.0250	2.50		93.2	70-130	1.43	24	
o-Xylene	2.55	0.0250	2.50		102	70-130	14.8	27	
p,m-Xylene	5.19	0.0500	5.00		104	70-130	13.4	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	13.9	27	
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.421*		*0.500*		*84.2*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410129-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2410129-BS2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS Dup (2410129-BSD2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130	0.180	20	
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410130-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2410130-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	58.3	20.0				70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.459*		*0.500*		*91.8*	*70-130*			
LCS Dup (2410130-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.8	20.0				70-130	11.9	20	
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.440*		*0.500*		*87.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410147-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.6*		*50.0*		*123*	*50-200*			
LCS (2410147-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*50-200*			
LCS Dup (2410147-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	3.09	20	
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410151-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
LCS (2410151-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS Dup (2410151-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	4.40	20	
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411011-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411011-BS1)									Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2411011-MS1)				**Source: E403079-19**					Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	500	20.0	250	268	92.6	80-120			
Matrix Spike Dup (2411011-MSD1)				**Source: E403079-19**					Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	565	20.0	250	268	119	80-120	12.3	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411013-BLK1)									Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411013-BS1)									Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411013-MS1)				**Source: E403079-39**					Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	528	40.0	250	245	113	80-120			
Matrix Spike Dup (2411013-MSD1)				**Source: E403079-39**					Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	527	40.0	250	245	113	80-120	0.234	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/19/24 13:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 41		1									X				
	3/5/24	Comp		BH 42		2									X				
	3/5/24	Comp		BH 43		3									X				
	3/5/24	Comp		BH 44		4									X				
	3/5/24	Comp		BH 45		5									X				
	3/5/24	Comp		BH 46		6									X				
	3/5/24	Comp		BH 47		7									X				
	3/5/24	Comp		BH 48		8									X				
	3/5/24	Comp		BH 49		9									X				
	3/5/24	Comp		BH 50		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mathis	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Mabbo	3.7.24	1640
Andrew Mabbo	3.7.24	2330	Alex Tafoya	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 51		11									X				
	3/5/24	Comp		BH 52		12									X				
	3/5/24	Comp		BH 53		13									X				
	3/5/24	Comp		BH 54		14									X				
	3/5/24	Comp		BH 55		15									X				
	3/5/24	Comp		BH 56		16									X				
	3/5/24	Comp		BH 57		17									X				
	3/5/24	Comp		BH 58		18									X				
	3/5/24	Comp		BH 59		19									X				
	3/5/24	Comp		BH 60		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Green	3-7-24	1640	Andrew Mabe	3.7.24	1640
Andrew Mabe	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 586 of 1473

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403079 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 61		21									X				
	3/5/24	Comp		BH 62		22									X				
	3/5/24	Comp		BH 63		23									X				
	3/5/24	Comp		BH 64		24									X				
	3/5/24	Comp		BH 65		25									X				
	3/5/24	Comp		BH 66		26									X				
	3/5/24	Comp		BH 67		27									X				
	3/5/24	Comp		BH 68		28									X				
	3/5/24	Comp		BH 69		29									X				
	3/5/24	Comp		BH 70		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonyle	3-6-24	1807
Michelle Gonyle	3-7-24	1640	Andrew Mabo	3.7.24	1640
Andrew Mabo	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 71		31									X				
	3/5/24	Comp		BH 72		32									X				
	3/5/24	Comp		BH 73		33									X				
	3/5/24	Comp		BH 74		34									X				
	3/5/24	Comp		BH 75		35									X				
	3/5/24	Comp		BH 76		36									X				
	3/5/24	Comp		BH 77		37									X				
	3/5/24	Comp		BH 78		38									X				
	3/5/24	Comp		BH 79		39									X				
	3/5/24	Comp		BH 80		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	0:07	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/8/2024 2:45:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403079
Phone:	.	Date Logged In:	03/07/24 16:17	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

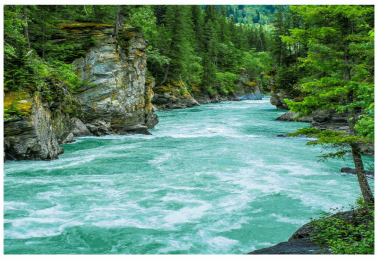
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403078
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403078
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 1	E403078-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 2	E403078-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 3	E403078-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 4	E403078-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 5	E403078-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 6	E403078-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 7	E403078-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 8	E403078-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 9	E403078-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 10	E403078-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 11	E403078-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 12	E403078-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 13	E403078-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 14	E403078-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 15	E403078-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 16	E403078-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 17	E403078-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 18	E403078-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 19	E403078-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 20	E403078-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 21	E403078-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 22	E403078-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 23	E403078-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 24	E403078-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 25	E403078-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 26	E403078-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 27	E403078-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 28	E403078-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 29	E403078-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 30	E403078-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 31	E403078-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 32	E403078-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 33	E403078-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 34	E403078-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 35	E403078-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 36	E403078-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 37	E403078-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 38	E403078-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 39	E403078-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 40	E403078-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 1

E403078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**302**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 2

E403078-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**292**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 3

E403078-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**304**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 4

E403078-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**296**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 5

E403078-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**281**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 6

E403078-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**297**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 7

E403078-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**281**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 8

E403078-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**282**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 9

E403078-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**253**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 10

E403078-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**260**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 11

E403078-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*84.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**272**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 12

E403078-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**244**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 13

E403078-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**262**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 14

E403078-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**275**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 15

E403078-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**263**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 16

E403078-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**272**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 17

E403078-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**224**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 18

E403078-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**264**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 19

E403078-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**261**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 20

E403078-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410123
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410157
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411008
Chloride	**251**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 21

E403078-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**268**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 22

E403078-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**231**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 23

E403078-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**262**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 24

E403078-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**237**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 25

E403078-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**269**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 26

E403078-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**259**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 27

E403078-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**233**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 28

E403078-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*82.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**252**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 29

E403078-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*79.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**242**	40.0	2	03/10/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 30

E403078-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**253**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 31

E403078-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**233**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 32

E403078-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**266**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 33

E403078-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*81.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**251**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 34

E403078-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*82.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**250**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 35

E403078-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*85.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**255**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 36

E403078-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**255**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 37

E403078-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*83.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**246**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 38

E403078-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*81.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**248**	40.0	2	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 39

E403078-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**242**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

BH 40

E403078-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410128
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410158
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*83.3 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411009
Chloride	**288**	20.0	1	03/10/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410128-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2410128-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.61	0.0250	2.50		104	70-130			
Ethylbenzene	2.63	0.0250	2.50		105	70-130			
Toluene	2.56	0.0250	2.50		102	70-130			
o-Xylene	2.51	0.0250	2.50		100	70-130			
p,m-Xylene	5.01	0.0500	5.00		100	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS Dup (2410128-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.42	0.0250	2.50		96.8	70-130	7.61	23	
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130	6.45	27	
Toluene	2.40	0.0250	2.50		95.8	70-130	6.70	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	4.71	27	
p,m-Xylene	4.78	0.0500	5.00		95.6	70-130	4.75	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	4.74	27	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410123-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.2*	*70-130*			
LCS (2410123-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.45	0.0250	5.00		89.0	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.75	0.0250	5.00		95.0	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.2*	*70-130*			
LCS Dup (2410123-BSD1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.38	0.0250	5.00		87.7	70-130	1.47	20	
Ethylbenzene	4.72	0.0250	5.00		94.3	70-130	0.677	20	
Toluene	4.70	0.0250	5.00		94.0	70-130	1.14	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	0.684	20	
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130	0.539	20	
Total Xylenes	14.5	0.0250	15.0		96.6	70-130	0.587	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410123-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2410123-BS2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS Dup (2410123-BSD2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130	2.09	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410128-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2410128-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.511*		*0.500*		*102*	*70-130*			
LCS Dup (2410128-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	59.0	20.0	50.0		118	70-130	6.11	20	
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410157-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.4*		*50.0*		*88.9*	*50-200*			
LCS (2410157-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	38-132			
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS Dup (2410157-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132	2.70	20	
Surrogate: n-Nonane	*42.1*		*50.0*		*84.2*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410158-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*40.7*		*50.0*		*81.4*	*50-200*			
LCS (2410158-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*41.5*		*50.0*		*83.0*	*50-200*			
LCS Dup (2410158-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	227	25.0	250		90.9	38-132	1.58	20	
Surrogate: n-Nonane	*41.0*		*50.0*		*82.1*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411008-BLK1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2411008-BS1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2411008-MS1)				**Source: E403078-09**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	511	40.0	250	253	103	80-120			
Matrix Spike Dup (2411008-MSD1)				**Source: E403078-09**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	522	40.0	250	253	108	80-120	2.15	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:33:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411009-BLK1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2411009-BS1)									Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2411009-MS1)				**Source: E403078-23**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	518	40.0	250	262	102	80-120			
Matrix Spike Dup (2411009-MSD1)				**Source: E403078-23**					Prepared: 03/10/24 Analyzed: 03/10/24
Chloride	490	40.0	250	262	91.4	80-120	5.38	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403078 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 1		1									X				
	3/5/24	Comp		BH 2		2									X				
	3/5/24	Comp		BH 3		3									X				
	3/5/24	Comp		BH 4		4									X				
	3/5/24	Comp		BH 5		5									X				
	3/5/24	Comp		BH 6		6									X				
	3/5/24	Comp		BH 7		7									X				
	3/5/24	Comp		BH 8		8									X				
	3/5/24	Comp		BH 9		9									X				
	3/5/24	Comp		BH 10		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	Michelle Gaugh	3-6-24	1807
Michelle Gaugh	3-7-24	1640	Andrew McBee	3.7.24	1640
Andrew McBee	3.7.24	2330	[signature]	3/8/24	845

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403078	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 11		11									X				
	3/5/24	Comp		BH 12		12									X				
	3/5/24	Comp		BH 13		13									X				
	3/5/24	Comp		BH 14		14									X				
	3/5/24	Comp		BH 15		15									X				
	3/5/24	Comp		BH 16		16									X				
	3/5/24	Comp		BH 17		17									X				
	3/5/24	Comp		BH 18		18									X				
	3/5/24	Comp		BH 19		19									X				
	3/5/24	Comp		BH 20		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Michie	3/6/24	0:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Sandra Mata	3-7-24	1640
Sandra Mata	3-7-24	2330	[signature]	3/8/24	8:45

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE4030-78	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 21		21							X		
	3/5/24	Comp		BH 22		22							X		
	3/5/24	Comp		BH 23		23							X		
	3/5/24	Comp		BH 24		24							X		
	3/5/24	Comp		BH 25		25							X		
	3/5/24	Comp		BH 26		26							X		
	3/5/24	Comp		BH 27		27							X		
	3/5/24	Comp		BH 28		28							X		
	3/5/24	Comp		BH 29		29							X		
	3/5/24	Comp		BH 30		30							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Mesa	3.7.24	1640
Andrew Mesa	3.7.24	2330		3/8/24	845

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403078	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 31		31									X				
	3/5/24	Comp		BH 32		32									X				
	3/5/24	Comp		BH 33		33									X				
	3/5/24	Comp		BH 34		34									X				
	3/5/24	Comp		BH 35		35									X				
	3/5/24	Comp		BH 36		36									X				
	3/5/24	Comp		BH 37		37									X				
	3/5/24	Comp		BH 38		38									X				
	3/5/24	Comp		BH 39		39									X				
	3/5/24	Comp		BH 40		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/8/2024 2:31:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403078
Phone:	.	Date Logged In:	03/07/24 16:07	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

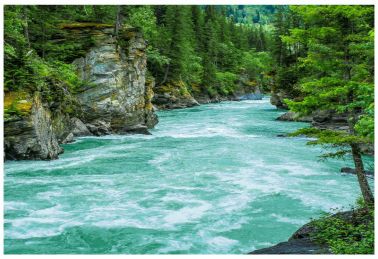
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403079
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/19/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403079
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/19/24 13:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 41	E403079-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 42	E403079-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 43	E403079-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 44	E403079-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 45	E403079-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 46	E403079-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 47	E403079-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 48	E403079-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 49	E403079-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 50	E403079-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 51	E403079-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 52	E403079-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 53	E403079-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 54	E403079-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 55	E403079-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 56	E403079-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 57	E403079-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 58	E403079-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 59	E403079-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 60	E403079-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 61	E403079-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 62	E403079-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 63	E403079-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 64	E403079-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 65	E403079-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 66	E403079-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 67	E403079-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 68	E403079-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 69	E403079-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 70	E403079-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 71	E403079-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 72	E403079-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 73	E403079-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 74	E403079-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 75	E403079-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 76	E403079-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 77	E403079-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 78	E403079-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 79	E403079-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 80	E403079-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 41

E403079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**278**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 42

E403079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**277**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 43

E403079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**228**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 44

E403079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**256**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 45

E403079-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**280**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 46

E403079-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**244**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 47

E403079-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**222**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 48

E403079-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**242**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 49

E403079-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**272**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 50

E403079-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**257**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 51

E403079-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**239**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 52

E403079-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**268**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 53

E403079-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**255**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 54

E403079-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**332**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 55

E403079-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**244**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 56

E403079-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**271**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 57

E403079-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**282**	20.0	1	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 58

E403079-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*113 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**269**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 59

E403079-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**268**	20.0	1	03/10/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 60

E403079-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410129
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410151
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411011
Chloride	**286**	40.0	2	03/10/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 61

E403079-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene	*98.3 %*	*70-130*		*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4	*96.6 %*	*70-130*		*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8	*103 %*	*70-130*		*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene	*98.3 %*	*70-130*		*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4	*96.6 %*	*70-130*		*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8	*103 %*	*70-130*		*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane	*120 %*	*50-200*		*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**259**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 62

E403079-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**311**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 63

E403079-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**270**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 64

E403079-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**254**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 65

E403079-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**299**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 66

E403079-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**265**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 67

E403079-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*115 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**289**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 68

E403079-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**254**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 69

E403079-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*112 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**289**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 70

E403079-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**335**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 71

E403079-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**261**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 72

E403079-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*89.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*89.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**259**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 73

E403079-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**244**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 74

E403079-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**272**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 75

E403079-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**298**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 76

E403079-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**250**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 77

E403079-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**265**	20.0	1	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 78

E403079-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**275**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 79

E403079-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**245**	40.0	2	03/10/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

BH 80

E403079-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410130
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410147
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411013
Chloride	**239**	40.0	2	03/10/24	03/13/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410129-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2410129-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.61	0.0250	2.50		104	70-130			
Toluene	2.83	0.0250	2.50		113	70-130			
o-Xylene	2.61	0.0250	2.50		105	70-130			
p,m-Xylene	5.18	0.0500	5.00		104	70-130			
Total Xylenes	7.79	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS Dup (2410129-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.72	0.0250	2.50		109	70-130	1.89	23	
Ethylbenzene	2.70	0.0250	2.50		108	70-130	3.36	27	
Toluene	2.91	0.0250	2.50		116	70-130	2.88	24	
o-Xylene	2.75	0.0250	2.50		110	70-130	4.91	27	
p,m-Xylene	5.46	0.0500	5.00		109	70-130	5.37	27	
Total Xylenes	8.21	0.0250	7.50		109	70-130	5.21	27	
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410130-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2410130-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.31	0.0250	2.50		92.5	70-130			
Ethylbenzene	2.20	0.0250	2.50		87.9	70-130			
Toluene	2.30	0.0250	2.50		91.9	70-130			
o-Xylene	2.20	0.0250	2.50		87.8	70-130			
p,m-Xylene	4.54	0.0500	5.00		90.8	70-130			
Total Xylenes	6.74	0.0250	7.50		89.8	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS Dup (2410130-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	2.68	0.0250	2.50		107	70-130	14.7	23	
Ethylbenzene	2.59	0.0250	2.50		104	70-130	16.5	27	
Toluene	2.33	0.0250	2.50		93.2	70-130	1.43	24	
o-Xylene	2.55	0.0250	2.50		102	70-130	14.8	27	
p,m-Xylene	5.19	0.0500	5.00		104	70-130	13.4	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	13.9	27	
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.421*		*0.500*		*84.2*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410129-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			
LCS (2410129-BS2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS Dup (2410129-BSD2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130	0.180	20	
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410130-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
LCS (2410130-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	58.3	20.0				70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.459*		*0.500*		*91.8*	*70-130*			
LCS Dup (2410130-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.8	20.0				70-130	11.9	20	
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.440*		*0.500*		*87.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410147-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.6*		*50.0*		*123*	*50-200*			
LCS (2410147-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*50-200*			
LCS Dup (2410147-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	3.09	20	
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410151-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.2*		*50.0*		*104*	*50-200*			
LCS (2410151-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS Dup (2410151-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	4.40	20	
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411011-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411011-BS1)									Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2411011-MS1)				**Source: E403079-19**					Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	500	20.0	250	268	92.6	80-120			
Matrix Spike Dup (2411011-MSD1)				**Source: E403079-19**					Prepared: 03/10/24 Analyzed: 03/11/24
Chloride	565	20.0	250	268	119	80-120	12.3	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/19/2024 1:23:18PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411013-BLK1)									Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411013-BS1)									Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411013-MS1)				**Source: E403079-39**					Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	528	40.0	250	245	113	80-120			
Matrix Spike Dup (2411013-MSD1)				**Source: E403079-39**					Prepared: 03/10/24 Analyzed: 03/13/24
Chloride	527	40.0	250	245	113	80-120	0.234	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/19/24 13:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403079 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 41		1									X				
	3/5/24	Comp		BH 42		2									X				
	3/5/24	Comp		BH 43		3									X				
	3/5/24	Comp		BH 44		4									X				
	3/5/24	Comp		BH 45		5									X				
	3/5/24	Comp		BH 46		6									X				
	3/5/24	Comp		BH 47		7									X				
	3/5/24	Comp		BH 48		8									X				
	3/5/24	Comp		BH 49		9									X				
	3/5/24	Comp		BH 50		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mathis	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Mesa	3.7.24	1640
Andrew Mesa	3.7.24	2330	[signature]	3/8/24	8:45

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 51		11									X				
	3/5/24	Comp		BH 52		12									X				
	3/5/24	Comp		BH 53		13									X				
	3/5/24	Comp		BH 54		14									X				
	3/5/24	Comp		BH 55		15									X				
	3/5/24	Comp		BH 56		16									X				
	3/5/24	Comp		BH 57		17									X				
	3/5/24	Comp		BH 58		18									X				
	3/5/24	Comp		BH 59		19									X				
	3/5/24	Comp		BH 60		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Green	3-6-24	1807
Michelle Green	3-7-24	1640	Andrew Muñoz	3.7.24	1640
Andrew Muñoz	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 61		21									X				
	3/5/24	Comp		BH 62		22									X				
	3/5/24	Comp		BH 63		23									X				
	3/5/24	Comp		BH 64		24									X				
	3/5/24	Comp		BH 65		25									X				
	3/5/24	Comp		BH 66		26									X				
	3/5/24	Comp		BH 67		27									X				
	3/5/24	Comp		BH 68		28									X				
	3/5/24	Comp		BH 69		29									X				
	3/5/24	Comp		BH 70		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonyle	3-6-24	1807
Michelle Gonyle	3-7-24	1640	Andrew Mabo	3.7.24	1640
Andrew Mabo	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403079	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 71		31									X				
	3/5/24	Comp		BH 72		32									X				
	3/5/24	Comp		BH 73		33									X				
	3/5/24	Comp		BH 74		34									X				
	3/5/24	Comp		BH 75		35									X				
	3/5/24	Comp		BH 76		36									X				
	3/5/24	Comp		BH 77		37									X				
	3/5/24	Comp		BH 78		38									X				
	3/5/24	Comp		BH 79		39									X				
	3/5/24	Comp		BH 80		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/8/2024 2:45:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403079
Phone:	.	Date Logged In:	03/07/24 16:17	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

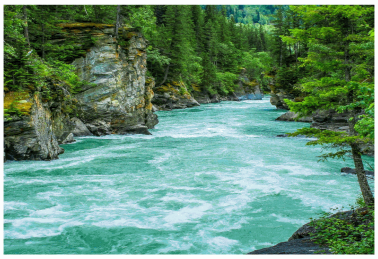
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403080
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/14/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403080
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 16:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 81	E403080-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 82	E403080-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 83	E403080-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 84	E403080-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 85	E403080-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 86	E403080-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 87	E403080-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 88	E403080-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 89	E403080-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 90	E403080-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 91	E403080-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 92	E403080-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 93	E403080-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 94	E403080-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 95	E403080-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 96	E403080-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 97	E403080-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 98	E403080-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 99	E403080-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 100	E403080-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 101	E403080-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 102	E403080-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 103	E403080-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 104	E403080-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 105	E403080-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 106	E403080-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 107	E403080-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 108	E403080-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 109	E403080-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 110	E403080-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 111	E403080-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 112	E403080-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 113	E403080-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 114	E403080-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 115	E403080-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 116	E403080-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 117	E403080-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 118	E403080-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 119	E403080-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 120	E403080-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 81

E403080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**249**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 82

E403080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**250**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 83

E403080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**256**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 84

E403080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**275**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 85

E403080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**279**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 86

E403080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**271**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 87

E403080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**253**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 88

E403080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**271**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 89

E403080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**270**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 90

E403080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 91

E403080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**280**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 92

E403080-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**274**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 93

E403080-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**258**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 94

E403080-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 95

E403080-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**275**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 96

E403080-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**344**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 97

E403080-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**260**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 98

E403080-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**292**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 99

E403080-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**305**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 100

E403080-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410133
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411018
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411024
Chloride	**258**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 101

E403080-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**281**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 102

E403080-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**268**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 103

E403080-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**291**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 104

E403080-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**288**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 105

E403080-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**276**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 106

E403080-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**247**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 107

E403080-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/10/24	
Toluene	ND	0.0250	1	03/09/24	03/10/24	
o-Xylene	ND	0.0250	1	03/09/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**303**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 108

E403080-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**256**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 109

E403080-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**293**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 110

E403080-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**294**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 111

E403080-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**275**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 112

E403080-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**291**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 113

E403080-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**263**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 114

E403080-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**278**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 115

E403080-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**258**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 116

E403080-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**298**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 117

E403080-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**289**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 118

E403080-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 119

E403080-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**290**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

BH 120

E403080-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410134
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411019
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411025
Chloride	**318**	20.0	1	03/11/24	03/14/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410133-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2410133-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS Dup (2410133-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.28	0.0250	5.00		85.6	70-130	4.26	20	
Ethylbenzene	4.84	0.0250	5.00		96.9	70-130	3.31	20	
Toluene	4.66	0.0250	5.00		93.3	70-130	3.74	20	
o-Xylene	4.80	0.0250	5.00		96.0	70-130	3.41	20	
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130	3.36	20	
Total Xylenes	14.6	0.0250	15.0		97.1	70-130	3.38	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410134-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2410134-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.62	0.0250	5.00		92.5	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			
LCS Dup (2410134-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Benzene	4.58	0.0250	5.00		91.6	70-130	0.901	20	
Ethylbenzene	5.00	0.0250	5.00		99.9	70-130	0.475	20	
Toluene	4.96	0.0250	5.00		99.2	70-130	0.633	20	
o-Xylene	5.10	0.0250	5.00		102	70-130	0.594	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	0.513	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	0.540	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410133-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2410133-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
LCS Dup (2410133-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	4.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410134-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.4*	*70-130*			
LCS (2410134-BS2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.3*	*70-130*			
LCS Dup (2410134-BSD2)									Prepared: 03/09/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.1	70-130	3.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411018-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.8*		*50.0*		*89.6*	*50-200*			
LCS (2411018-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.5	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*86.9*	*50-200*			
LCS Dup (2411018-BSD1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	198	25.0	250		79.1	38-132	5.45	20	
Surrogate: n-Nonane	*43.9*		*50.0*		*87.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411019-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
LCS (2411019-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS Dup (2411019-BSD1)									Prepared: 03/11/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	1.55	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411024-BLK1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	ND	20.0							
LCS (2411024-BS1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2411024-MS1)				**Source: E403080-04**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	532	40.0	250	275	103	80-120			
Matrix Spike Dup (2411024-MSD1)				**Source: E403080-04**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	504	40.0	250	275	91.5	80-120	5.45	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 4:34:00PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411025-BLK1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411025-BS1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411025-MS1)				**Source: E403080-26**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	534	40.0	250	247	115	80-120			
Matrix Spike Dup (2411025-MSD1)				**Source: E403080-26**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	535	40.0	250	247	115	80-120	0.132	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 16:34

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403080	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 81		1									X				
	3/5/24	Comp		BH 82		2									X				
	3/5/24	Comp		BH 83		3									X				
	3/5/24	Comp		BH 84		4									X				
	3/5/24	Comp		BH 85		5									X				
	3/5/24	Comp		BH 86		6									X				
	3/5/24	Comp		BH 87		7									X				
	3/5/24	Comp		BH 88		8									X				
	3/5/24	Comp		BH 89		9									X				
	3/5/24	Comp		BH 90		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	8:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403080	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 91		11									X				
	3/5/24	Comp		BH 92		12									X				
	3/5/24	Comp		BH 93		13									X				
	3/5/24	Comp		BH 94		14									X				
	3/5/24	Comp		BH 95		15									X				
	3/5/24	Comp		BH 96		16									X				
	3/5/24	Comp		BH 97		17									X				
	3/5/24	Comp		BH 98		18									X				
	3/5/24	Comp		BH 99		19									X				
	3/5/24	Comp		BH 100		20									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Hess	3.7.24	1640
Andrew Hess	3.7.24	2330	[signature]	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403080823111-0001 Job Number

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 101		21									X				
	3/5/24	Comp		BH 102		22									X				
	3/5/24	Comp		BH 103		23									X				
	3/5/24	Comp		BH 104		24									X				
	3/5/24	Comp		BH 105		25									X				
	3/5/24	Comp		BH 106		26									X				
	3/5/24	Comp		BH 107		27									X				
	3/5/24	Comp		BH 108		28									X				
	3/5/24	Comp		BH 109		29									X				
	3/5/24	Comp		BH 110		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature) Michelle Gonzales	3-6-24	1807
Relinquished by: (Signature) Michelle Gonzales	3-7-24	1640	Received by: (Signature) Andrew Muñoz	3.7.24	1640
Relinquished by: (Signature) Andrew Muñoz	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403080	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 111		31									X				
	3/5/24	Comp		BH 112		32									X				
	3/5/24	Comp		BH 113		33									X				
	3/5/24	Comp		BH 114		34									X				
	3/5/24	Comp		BH 115		35									X				
	3/5/24	Comp		BH 116		36									X				
	3/5/24	Comp		BH 117		37									X				
	3/5/24	Comp		BH 118		38									X				
	3/5/24	Comp		BH 119		39									X				
	3/5/24	Comp		BH 120		40									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1867
Michelle Gonzales	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/8/2024 2:54:06PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403080
Phone:	.	Date Logged In:	03/07/24 16:21	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

Date

envirotech Inc.

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403081
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403081
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 11:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 121	E403081-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 122	E403081-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 123	E403081-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 124	E403081-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 125	E403081-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 126	E403081-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 127	E403081-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 128	E403081-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 129	E403081-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 130	E403081-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 131	E403081-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 132	E403081-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 133	E403081-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 134	E403081-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 135	E403081-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 136	E403081-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 137	E403081-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 138	E403081-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 139	E403081-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 140	E403081-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 141	E403081-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 142	E403081-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 143	E403081-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 144	E403081-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 145	E403081-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 146	E403081-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 147	E403081-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 148	E403081-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 149	E403081-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 150	E403081-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 151	E403081-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 152	E403081-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 153	E403081-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 154	E403081-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 155	E403081-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 156	E403081-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 157	E403081-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 158	E403081-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 159	E403081-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 160	E403081-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 121

E403081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**267**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 122

E403081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**264**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 123

E403081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**258**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 124

E403081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**256**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 125

E403081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**272**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 126

E403081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**276**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 127

E403081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**282**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 128

E403081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**268**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 129

E403081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.8 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**266**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 130

E403081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*84.2 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**251**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 131

E403081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**277**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 132

E403081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*86.3 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**265**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 133

E403081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**317**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 134

E403081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**252**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 135

E403081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**303**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 136

E403081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*80.6 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**292**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 137

E403081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**294**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 138

E403081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**275**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 139

E403081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**303**	20.0	1	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 140

E403081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410135
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410145
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/24	03/12/24	
Surrogate: n-Nonane		*85.9 %*	*50-200*	*03/11/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411026
Chloride	**273**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 141

E403081-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**300**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 142

E403081-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**272**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 143

E403081-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**286**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 144

E403081-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**312**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 145

E403081-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**262**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 146

E403081-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**281**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 147

E403081-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**254**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 148

E403081-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**223**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 149

E403081-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**257**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 150

E403081-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**186**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 151

E403081-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**233**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 152

E403081-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**252**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 153

E403081-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**236**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 154

E403081-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**239**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 155

E403081-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**258**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 156

E403081-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**262**	20.0	1	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 157

E403081-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**254**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 158

E403081-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**249**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 159

E403081-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**255**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

BH 160

E403081-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410153
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411042
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411027
Chloride	**257**	40.0	2	03/11/24	03/14/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410135-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.8*	*70-130*			
LCS (2410135-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	4.93	0.0250	5.00		98.5	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.8	70-130			
Toluene	4.90	0.0250	5.00		98.0	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.84	0.0500	10.0		98.4	70-130			
Total Xylenes	14.7	0.0250	15.0		97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.8*	*70-130*			
LCS Dup (2410135-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	5.11	0.0250	5.00		102	70-130	3.62	20	
Ethylbenzene	5.09	0.0250	5.00		102	70-130	3.98	20	
Toluene	5.08	0.0250	5.00		102	70-130	3.59	20	
o-Xylene	5.00	0.0250	5.00		100	70-130	3.85	20	
p,m-Xylene	10.3	0.0500	10.0		103	70-130	4.07	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	4.00	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410153-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.2*	*70-130*			
LCS (2410153-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	5.10	0.0250	5.00		102	70-130			
Ethylbenzene	4.95	0.0250	5.00		99.0	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.73*		*8.00*		*96.7*	*70-130*			
LCS Dup (2410153-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	5.05	0.0250	5.00		101	70-130	0.983	20	
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130	0.988	20	
Toluene	5.04	0.0250	5.00		101	70-130	0.836	20	
o-Xylene	4.97	0.0250	5.00		99.5	70-130	0.893	20	
p,m-Xylene	10.0	0.0500	10.0		100	70-130	0.827	20	
Total Xylenes	15.0	0.0250	15.0		100	70-130	0.849	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410135-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.2*	*70-130*			
LCS (2410135-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.6*	*70-130*			
LCS Dup (2410135-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130	1.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410153-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.09*		*8.00*		*88.7*	*70-130*			
LCS (2410153-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0		90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS Dup (2410153-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.1	70-130	0.606	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410145-BLK1)									Prepared: 03/11/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.1*		*50.0*		*88.3*	*50-200*			
LCS (2410145-BS1)									Prepared: 03/11/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	227	25.0	250		90.6	38-132			
Surrogate: n-Nonane	*39.8*		*50.0*		*79.7*	*50-200*			
LCS Dup (2410145-BSD1)									Prepared: 03/11/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132	1.87	20	
Surrogate: n-Nonane	*41.2*		*50.0*		*82.5*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411042-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS (2411042-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132			
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			
LCS Dup (2411042-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132	0.542	20	
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411026-BLK1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411026-BS1)									Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2411026-MS1)				**Source: E403081-11**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	528	20.0	250	277	100	80-120			
Matrix Spike Dup (2411026-MSD1)				**Source: E403081-11**					Prepared: 03/11/24 Analyzed: 03/13/24
Chloride	543	20.0	250	277	106	80-120	2.76	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 11:52:25AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411027-BLK1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	ND	20.0							
LCS (2411027-BS1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2411027-MS1)				**Source: E403081-31**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	514	40.0	250	233	113	80-120			
Matrix Spike Dup (2411027-MSD1)				**Source: E403081-31**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	535	40.0	250	233	121	80-120	3.99	20	M1

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 11:52

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403581	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 121		1									X				
	3/5/24	Comp		BH 122		2									X				
	3/5/24	Comp		BH 123		3									X				
	3/5/24	Comp		BH 124		4									X				
	3/5/24	Comp		BH 125		5									X				
	3/5/24	Comp		BH 126		6									X				
	3/5/24	Comp		BH 127		7									X				
	3/5/24	Comp		BH 128		8									X				
	3/5/24	Comp		BH 129		9									X				
	3/5/24	Comp		BH 130		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	Michelle Leigh	3-6-24	1807
Michelle Leigh	3-7-24	1640	Andrew Moss	3.7.24	1640
Andrew Moss	3.7.24	2330	[signature]	3/8/24	8:45

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403081	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 131		11									X				
	3/5/24	Comp		BH 132		12									X				
	3/5/24	Comp		BH 133		13									X				
	3/5/24	Comp		BH 134		14									X				
	3/5/24	Comp		BH 135		15									X				
	3/5/24	Comp		BH 136		16									X				
	3/5/24	Comp		BH 137		17									X				
	3/5/24	Comp		BH 138		18									X				
	3/5/24	Comp		BH 139		19									X				
	3/5/24	Comp		BH 140		20									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-7-24	1640	Andrew Mobbs	3-7-24	1640
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Mobbs	3-7-24	2330		3/8/24	845

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403081	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 141		21									X				
	3/5/24	Comp		BH 142		22									X				
	3/5/24	Comp		BH 143		23									X				
	3/5/24	Comp		BH 144		24									X				
	3/5/24	Comp		BH 145		25									X				
	3/5/24	Comp		BH 146		26									X				
	3/5/24	Comp		BH 147		27									X				
	3/5/24	Comp		BH 148		28									X				
	3/5/24	Comp		BH 149		29									X				
	3/5/24	Comp		BH 150		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature) Michelle Gamboa	3-6-24	1807
Relinquished by: (Signature) Michelle Gamboa	3-7-24	1640	Received by: (Signature) Andrew Moss	3.7.24	1640
Relinquished by: (Signature) Andrew Moss	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403081	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 151		31									X				
	3/5/24	Comp		BH 152		32									X				
	3/5/24	Comp		BH 153		33									X				
	3/5/24	Comp		BH 154		34									X				
	3/5/24	Comp		BH 155		35									X				
	3/5/24	Comp		BH 156		36									X				
	3/5/24	Comp		BH 157		37									X				
	3/5/24	Comp		BH 158		38									X				
	3/5/24	Comp		BH 159		39									X				
	3/5/24	Comp		BH 160		40									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Mutso	3.7.24	1640
Andrew Mutso	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/8/2024 3:02:48PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403081
Phone:	.	Date Logged In:	03/07/24 16:24	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

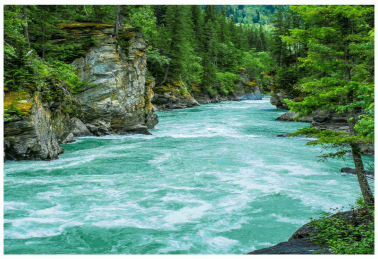
Date

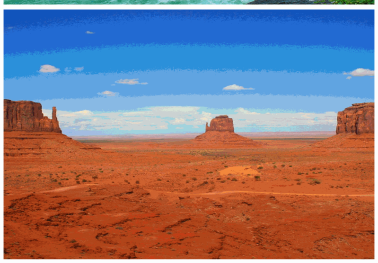
envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403082
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/18/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403082
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/18/24 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 161	E403082-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 162	E403082-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 163	E403082-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 164	E403082-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 165	E403082-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 166	E403082-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 167	E403082-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 168	E403082-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 169	E403082-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 170	E403082-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 171	E403082-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 172	E403082-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 173	E403082-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 174	E403082-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 175	E403082-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 176	E403082-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 177	E403082-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 178	E403082-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 179	E403082-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 180	E403082-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 181	E403082-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 182	E403082-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 183	E403082-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 184	E403082-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 185	E403082-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 186	E403082-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 187	E403082-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 188	E403082-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 189	E403082-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 190	E403082-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 191	E403082-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 192	E403082-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 193	E403082-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 194	E403082-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 195	E403082-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 196	E403082-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 197	E403082-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 198	E403082-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 199	E403082-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 200	E403082-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 161

E403082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**210**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 162

E403082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**255**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 163

E403082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**190**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 164

E403082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**228**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 165

E403082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**255**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 166

E403082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**253**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 167

E403082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*79.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**262**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 168

E403082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**232**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 169

E403082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**301**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 170

E403082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**247**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 171

E403082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**248**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 172

E403082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**239**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 173

E403082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**248**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 174

E403082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**227**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 175

E403082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**232**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 176

E403082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**231**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 177

E403082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**230**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 178

E403082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**230**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 179

E403082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*86.7 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**254**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 180

E403082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410154
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411043
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411032
Chloride	**220**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 181

E403082-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	**0.106**	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	**0.202**	0.0250	1	03/09/24	03/14/24	
Toluene	**0.896**	0.0250	1	03/09/24	03/14/24	
o-Xylene	**0.326**	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	**0.730**	0.0500	1	03/09/24	03/14/24	
Total Xylenes	**1.06**	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*127 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*127 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**239**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 183

E403082-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**239**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 184

E403082-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**290**	20.0	1	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 185

E403082-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**264**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 186

E403082-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**254**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 187

E403082-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*86.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*86.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**260**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 188

E403082-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*79.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*79.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**328**	40.0	2	03/11/24	03/15/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 189

E403082-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*85.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**284**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 190

E403082-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**261**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 191

E403082-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**301**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 192

E403082-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**294**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 193

E403082-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**266**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 194

E403082-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*80.1 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*80.1 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*87.2 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**319**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 195

E403082-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*74.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*74.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**283**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 196

E403082-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*84.5 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**320**	40.0	2	03/11/24	03/16/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 197

E403082-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**275**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 198

E403082-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/18/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/18/24	
Toluene	ND	0.0250	1	03/09/24	03/18/24	
o-Xylene	ND	0.0250	1	03/09/24	03/18/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/18/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/18/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/18/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/09/24*	*03/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/09/24*	*03/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**289**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 199

E403082-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*75.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*75.6 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**300**	40.0	2	03/11/24	03/13/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

BH 200

E403082-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Benzene	ND	0.0250	1	03/09/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/14/24	
Toluene	ND	0.0250	1	03/09/24	03/14/24	
o-Xylene	ND	0.0250	1	03/09/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410155
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/14/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*03/09/24*	*03/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411044
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/14/24	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*03/12/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411033
Chloride	**259**	40.0	2	03/11/24	03/13/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410154-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
LCS (2410154-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.5	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.34	0.0250	2.50		93.5	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.6	70-130			
Total Xylenes	7.02	0.0250	7.50		93.6	70-130			
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS Dup (2410154-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.39	0.0250	2.50		95.8	70-130	2.76	23	
Ethylbenzene	2.46	0.0250	2.50		98.6	70-130	0.909	27	
Toluene	2.36	0.0250	2.50		94.5	70-130	1.70	24	
o-Xylene	2.40	0.0250	2.50		95.9	70-130	2.51	27	
p,m-Xylene	4.77	0.0500	5.00		95.4	70-130	1.88	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	2.09	27	
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410155-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2410155-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	2.42	0.0250	2.50		96.6	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.43	0.0250	2.50		97.2	70-130			
o-Xylene	2.37	0.0250	2.50		94.6	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.4	70-130			
Total Xylenes	7.09	0.0250	7.50		94.5	70-130			
Surrogate: Bromofluorobenzene	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS Dup (2410155-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Benzene	2.43	0.0250	2.50		97.1	70-130	0.537	23	
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130	2.87	27	
Toluene	2.61	0.0250	2.50		105	70-130	7.32	24	
o-Xylene	2.43	0.0250	2.50		97.3	70-130	2.77	27	
p,m-Xylene	4.84	0.0500	5.00		96.8	70-130	2.55	27	
Total Xylenes	7.27	0.0250	7.50		97.0	70-130	2.63	27	
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.555*		*0.500*		*111*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410154-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
LCS (2410154-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	41.5	20.0	50.0		83.0	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
LCS Dup (2410154-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.5	70-130	17.2	20	
Surrogate: Bromofluorobenzene	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410155-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2410155-BS2)									Prepared: 03/09/24 Analyzed: 03/14/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.454*		*0.500*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410155-BSD2)									Prepared: 03/09/24 Analyzed: 03/18/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130	11.7	20	
Surrogate: Bromofluorobenzene	*0.543*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411043-BLK1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.9*		*50.0*		*87.7*	*50-200*			
LCS (2411043-BS1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	242	25.0	250		96.7	38-132			
Surrogate: n-Nonane	*44.1*		*50.0*		*88.1*	*50-200*			
LCS Dup (2411043-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132	1.12	20	
Surrogate: n-Nonane	*45.5*		*50.0*		*90.9*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411044-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.4*		*50.0*		*86.9*	*50-200*			
LCS (2411044-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132			
Surrogate: n-Nonane	*44.7*		*50.0*		*89.3*	*50-200*			
LCS Dup (2411044-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132	12.2	20	
Surrogate: n-Nonane	*49.2*		*50.0*		*98.3*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411032-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411032-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2411032-MS1)				**Source: E403082-02**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	489	40.0	250	255	93.6	80-120			
Matrix Spike Dup (2411032-MSD1)				**Source: E403082-02**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	510	40.0	250	255	102	80-120	4.34	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/18/2024 4:16:10PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411033-BLK1)									Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	ND	20.0							
LCS (2411033-BS1)									Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	269	20.0	250		107	90-110			
Matrix Spike (2411033-MS1)				**Source: E403082-23**					Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	521	20.0	250	239	113	80-120			
Matrix Spike Dup (2411033-MSD1)				**Source: E403082-23**					Prepared: 03/11/24 Analyzed: 03/15/24
Chloride	501	20.0	250	239	105	80-120	3.89	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/18/24 16:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403082 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH161		1									X				
	3/5/24	Comp		BH162		2									X				
	3/5/24	Comp		BH163		3									X				
	3/5/24	Comp		BH164		4									X				
	3/5/24	Comp		BH165		5									X				
	3/5/24	Comp		BH166		6									X				
	3/5/24	Comp		BH167		7									X				
	3/5/24	Comp		BH168		8									X				
	3/5/24	Comp		BH169		9									X				
	3/5/24	Comp		BH170		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Muse	3.7.24	1640
Andrew Muse	3.7.24	2330		3/8/24	8:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE403082 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 171		11									X				
	3/5/24	Comp		BH 172		12									X				
	3/5/24	Comp		BH 173		13									X				
	3/5/24	Comp		BH 174		14									X				
	3/5/24	Comp		BH 175		15									X				
	3/5/24	Comp		BH 176		16									X				
	3/5/24	Comp		BH 177		17									X				
	3/5/24	Comp		BH 178		18									X				
	3/5/24	Comp		BH 179		19									X				
	3/5/24	Comp		BH 180		20									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan McKee	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Muñoz	3.7.24	1640
Andrew Muñoz	3.7.24	2330		3/8/24	8:45

Lab Use Only

Received on ice: (Y)/ N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE4030822311-0001 Job Number

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 181		21									X				
	3/5/24	Comp		BH 182		22									X				
	3/5/24	Comp		BH 183		23									X				
	3/5/24	Comp		BH 184		24									X				
	3/5/24	Comp		BH 185		25									X				
	3/5/24	Comp		BH 186		26									X				
	3/5/24	Comp		BH 187		27									X				
	3/5/24	Comp		BH 188		28									X				
	3/5/24	Comp		BH 189		29									X				
	3/5/24	Comp		BH 190		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	8:45

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403082 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 191		31									X				
	3/5/24	Comp		BH 192		32									X				
	3/5/24	Comp		BH 193		33									X				
	3/5/24	Comp		BH 194		34									X				
	3/5/24	Comp		BH 195		35									X				
	3/5/24	Comp		BH 196		36									X				
	3/5/24	Comp		BH 197		37									X				
	3/5/24	Comp		BH 198		38									X				
	3/5/24	Comp		BH 199		39									X				
	3/5/24	Comp		BH 200		40									X				

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	6:07	Received by: (Signature) Michelle Gonzales	3-6-24	1807
Relinquished by: (Signature) Michelle Gonzales	3-7-24	1640	Received by: (Signature) Andrew Mesa	3.7.24	1640
Relinquished by: (Signature) Andrew Mesa	3.7.24	2330	Received by: (Signature)	3/8/24	845

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/14/2024 1:51:38PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403082
Phone:	.	Date Logged In:	03/07/24 16:27	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078 E403079 E403080 E403081 E403082 & E403083. Time, Sampled by & # of containers is not documented on the COC by client. Sample-22 rcvd empty.

Client Instruction

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

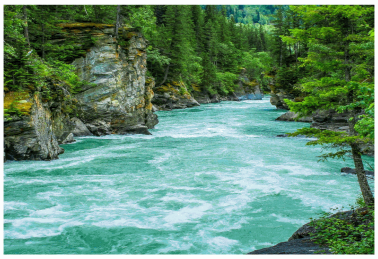
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Recycle Pit
Work Order:	E403083
Job Number:	23111-0001
Received:	3/8/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Recycle Pit
Workorder: E403083
Date Received: 3/8/2024 8:45:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 8:45:00AM, under the Project Name: Mills Ranch Recycle Pit.

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

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

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

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

Respectfully,

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 16:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 201	E403083-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 202	E403083-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 203	E403083-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 204	E403083-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 205	E403083-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 206	E403083-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 207	E403083-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 208	E403083-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 209	E403083-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 210	E403083-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 211	E403083-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 212	E403083-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 213	E403083-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 214	E403083-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 215	E403083-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 216	E403083-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 217	E403083-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 218	E403083-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 219	E403083-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 220	E403083-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 221	E403083-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 222	E403083-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 223	E403083-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 224	E403083-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 225	E403083-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 226	E403083-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 227	E403083-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 228	E403083-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 229	E403083-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 230	E403083-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 201

E403083-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**266**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 202

E403083-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**281**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 203

E403083-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/12/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**296**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 204

E403083-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 205

E403083-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**282**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 206

E403083-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**279**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 207

E403083-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**308**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 208

E403083-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**293**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 209

E403083-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**304**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 210

E403083-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**276**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 211

E403083-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**253**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 212

E403083-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**291**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 213

E403083-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**303**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 214

E403083-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 215

E403083-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**325**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 216

E403083-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**300**	20.0	1	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 217

E403083-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**306**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 218

E403083-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**280**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 219

E403083-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**265**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 220

E403083-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Benzene	ND	0.0250	1	03/09/24	03/11/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/11/24	
Toluene	ND	0.0250	1	03/09/24	03/11/24	
o-Xylene	ND	0.0250	1	03/09/24	03/11/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/11/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/11/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/09/24*	*03/11/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/09/24*	*03/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411046
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2411031
Chloride	**278**	40.0	2	03/11/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 221

E403083-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**250**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 222

E403083-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**251**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 223

E403083-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**280**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 224

E403083-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**265**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 225

E403083-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**262**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 226

E403083-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**279**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 227

E403083-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**276**	40.0	2	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 228

E403083-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**264**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 229

E403083-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**274**	20.0	1	03/11/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

BH 230

E403083-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Benzene	ND	0.0250	1	03/09/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/09/24	03/12/24	
Toluene	ND	0.0250	1	03/09/24	03/12/24	
o-Xylene	ND	0.0250	1	03/09/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/09/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/09/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410163
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*03/09/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2411048
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/24	03/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/24	03/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/12/24*	*03/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411029
Chloride	**278**	40.0	2	03/11/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410159-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2410159-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.63	0.0250	2.50		105	70-130			
o-Xylene	2.53	0.0250	2.50		101	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.66	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS Dup (2410159-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Benzene	2.60	0.0250	2.50		104	70-130	0.0770	23	
Ethylbenzene	2.54	0.0250	2.50		101	70-130	0.772	27	
Toluene	2.66	0.0250	2.50		106	70-130	1.12	24	
o-Xylene	2.42	0.0250	2.50		96.6	70-130	4.83	27	
p,m-Xylene	4.74	0.0500	5.00		94.8	70-130	7.70	27	
Total Xylenes	7.16	0.0250	7.50		95.4	70-130	6.74	27	
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410163-BLK1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
LCS (2410163-BS1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	4.88	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.7	70-130			
Toluene	4.87	0.0250	5.00		97.5	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.1*	*70-130*			
LCS Dup (2410163-BSD1)									Prepared: 03/09/24 Analyzed: 03/13/24
Benzene	5.13	0.0250	5.00		103	70-130	4.96	20	
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130	4.87	20	
Toluene	5.11	0.0250	5.00		102	70-130	4.67	20	
o-Xylene	5.05	0.0250	5.00		101	70-130	4.88	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	4.62	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	4.70	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410159-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
LCS (2410159-BS2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS Dup (2410159-BSD2)									Prepared: 03/09/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130	1.53	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410163-BLK1)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*70-130*			
LCS (2410163-BS2)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS Dup (2410163-BSD2)									Prepared: 03/09/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.9	70-130	8.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411046-BLK1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS (2411046-BS1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	286	25.0	250		114	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS Dup (2411046-BSD1)									Prepared: 03/12/24 Analyzed: 03/12/24
Diesel Range Organics (C10-C28)	291	25.0	250		117	38-132	1.94	20	
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411048-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*50-200*			
LCS (2411048-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*50-200*			
LCS Dup (2411048-BSD1)									Prepared: 03/12/24 Analyzed: 03/13/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	0.0476	20	
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411029-BLK1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2411029-BS1)									Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2411029-MS1)				**Source: E403092-01**					Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	4920	40.0	250	4630	118	80-120			
Matrix Spike Dup (2411029-MSD1)				**Source: E403092-01**					Prepared: 03/11/24 Analyzed: 03/11/24
Chloride	4980	40.0	250	4630	142	80-120	1.21	20	M1

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 4:27:07PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411031-BLK1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	ND	20.0							
LCS (2411031-BS1)									Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2411031-MS1)				**Source: E403083-01**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	542	40.0	250	266	110	80-120			
Matrix Spike Dup (2411031-MSD1)				**Source: E403083-01**					Prepared: 03/11/24 Analyzed: 03/12/24
Chloride	521	40.0	250	266	102	80-120	3.85	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Recycle Pit	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 16:27

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403083 Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 201		1									X				
	3/5/24	Comp		BH 202		2									X				
	3/5/24	Comp		BH 203		3									X				
	3/5/24	Comp		BH 204		4									X				
	3/5/24	Comp		BH 205		5									X				
	3/5/24	Comp		BH 206		6									X				
	3/5/24	Comp		BH 207		7									X				
	3/5/24	Comp		BH 208		8									X				
	3/5/24	Comp		BH 209		9									X				
	3/5/24	Comp		BH 210		10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Nesbo	3.7.24	1640
Andrew Nesbo	3.7.24	2330		3/8/24	845

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403083 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 211		11									X				
	3/5/24	Comp		BH 212		12									X				
	3/5/24	Comp		BH 213		13									X				
	3/5/24	Comp		BH 214		14									X				
	3/5/24	Comp		BH 215		15									X				
	3/5/24	Comp		BH 216		16									X				
	3/5/24	Comp		BH 217		17									X				
	3/5/24	Comp		BH 218		18									X				
	3/5/24	Comp		BH 219		19									X				
	3/5/24	Comp		BH 220		20									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	0407	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	845

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

23111-0001

Client:	Enchantment Water
Project:	Mills Ranch Recycle Pit
Project Manager:	Lindsey Nevels
Address:	nAPP2315067140
City, State, Zip:	
Phone:	432 241-2480
Email:	Lnevels@thebirddog.net
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	
Phone:	325 347 5262
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403583	21111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Comp		BH 221		21									X				
	3/5/24	Comp		BH 222		22									X				
	3/5/24	Comp		BH 223		23									X				
	3/5/24	Comp		BH 224		24									X				
	3/5/24	Comp		BH 225		25									X				
	3/5/24	Comp		BH 226		26									X				
	3/5/24	Comp		BH 227		27									X				
	3/5/24	Comp		BH 228		28									X				
	3/5/24	Comp		BH 229		29									X				
	3/5/24	Comp		BH 230		30									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

	Date	Time		Date	Time
Relinquished by: (Signature)	3/6/24	807	Received by: (Signature)	3-6-24	1807
Relinquished by: (Signature)	3-7-24	1640	Received by: (Signature)	3.7.24	1640
Relinquished by: (Signature)	3.7.24	2330	Received by: (Signature)	3/8/24	8:45

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/8/2024 4:35:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 08:45	Work Order ID:	E403083
Phone:	.	Date Logged In:	03/07/24 16:30	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Recycle Pit has been separated into multiple WO due to high sample volume. WO are as follows:E403078, E403079, E403080, E403081, E403082 and E403083. Time sampled, Sampled by and No. of conatiners is not documented on the COC by client

Client Instruction

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

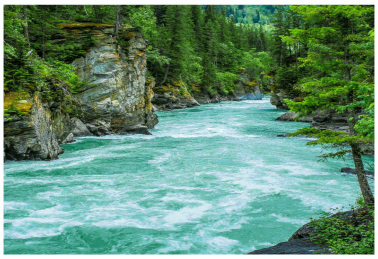
Date

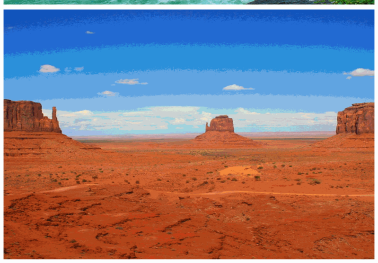
envirotech Inc.

Report to:

Robert Armstrong









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403073
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403073
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 231	E403073-01A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 232	E403073-02A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 233	E403073-03A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 234	E403073-04A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 235	E403073-05A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 236	E403073-06A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 237	E403073-07A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 238	E403073-08A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 239	E403073-09A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 240	E403073-10A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 241	E403073-11A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 242	E403073-12A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 243	E403073-13A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 244	E403073-14A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 245	E403073-15A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 246	E403073-16A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 247	E403073-17A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 248	E403073-18A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 249	E403073-19A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 250	E403073-20A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 251	E403073-21A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 252	E403073-22A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 253	E403073-23A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 254	E403073-24A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 255	E403073-25A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 256	E403073-26A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 257	E403073-27A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 258	E403073-28A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 259	E403073-29A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 260	E403073-30A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 261	E403073-31A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 262	E403073-32A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 263	E403073-33A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 264	E403073-34A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 265	E403073-35A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 266	E403073-36A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 267	E403073-37A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 268	E403073-38A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 269	E403073-39A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.
BH 270	E403073-40A	Solid	03/07/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 231

E403073-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**284**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 232

E403073-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**279**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 233

E403073-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**252**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 234

E403073-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**263**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 235

E403073-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**294**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 236

E403073-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**294**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 237

E403073-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**261**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 238

E403073-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**265**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 239

E403073-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**288**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 240

E403073-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**302**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 241

E403073-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**279**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 242

E403073-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**288**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 243

E403073-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**258**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 244

E403073-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**272**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 245

E403073-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**269**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 246

E403073-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**273**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 247

E403073-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**309**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 248

E403073-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**255**	20.0	1	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 249

E403073-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**296**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 250

E403073-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410109
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410138
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410125
Chloride	**252**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 251

E403073-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**274**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 252

E403073-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**244**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 253

E403073-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**269**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 254

E403073-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**263**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 255

E403073-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**231**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 256

E403073-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**235**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 257

E403073-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**249**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 258

E403073-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**251**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 259

E403073-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**223**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 260

E403073-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**278**	20.0	1	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 261

E403073-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**257**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 262

E403073-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**263**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 263

E403073-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**275**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 264

E403073-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**264**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 265

E403073-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**260**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 266

E403073-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**256**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 267

E403073-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*117 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*117 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**284**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 268

E403073-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**421**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 269

E403073-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**355**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

BH 270

E403073-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410110
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410139
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410127
Chloride	**289**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410109-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS (2410109-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.39	0.0250	2.50		95.5	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.7	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.48	0.0250	2.50		99.2	70-130			
p,m-Xylene	4.91	0.0500	5.00		98.1	70-130			
Total Xylenes	7.39	0.0250	7.50		98.5	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
LCS Dup (2410109-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.39	0.0250	2.50		95.5	70-130	0.00	23	
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130	0.207	27	
Toluene	2.63	0.0250	2.50		105	70-130	1.09	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	1.90	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	1.71	27	
Total Xylenes	7.52	0.0250	7.50		100	70-130	1.77	27	
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410110-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
LCS (2410110-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.44	0.0250	2.50		97.8	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.3	70-130			
Toluene	2.41	0.0250	2.50		96.4	70-130			
o-Xylene	2.68	0.0250	2.50		107	70-130			
p,m-Xylene	5.41	0.0500	5.00		108	70-130			
Total Xylenes	8.09	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	*0.548*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.474*		*0.500*		*94.8*	*70-130*			
LCS Dup (2410110-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.31	0.0250	2.50		92.4	70-130	5.64	23	
Ethylbenzene	2.49	0.0250	2.50		99.7	70-130	1.35	27	
Toluene	2.43	0.0250	2.50		97.3	70-130	0.888	24	
o-Xylene	2.62	0.0250	2.50		105	70-130	2.30	27	
p,m-Xylene	5.22	0.0500	5.00		104	70-130	3.60	27	
Total Xylenes	7.84	0.0250	7.50		105	70-130	3.17	27	
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.5*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410109-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.533*		*0.500*		*107*	*70-130*			
LCS (2410109-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS Dup (2410109-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	60.8	20.0	50.0		122	70-130	2.23	20	
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410110-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			
LCS (2410110-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS Dup (2410110-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130	1.35	20	
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410138-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.3*		*50.0*		*119*	*50-200*			
LCS (2410138-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	286	25.0	250		114	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS Dup (2410138-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	0.783	20	
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410139-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2410139-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
LCS Dup (2410139-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132	3.08	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410125-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410125-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2410125-MS1)				**Source: E403073-02**					Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	546	40.0	250	279	107	80-120			
Matrix Spike Dup (2410125-MSD1)				**Source: E403073-02**					Prepared: 03/08/24 Analyzed: 03/10/24
Chloride	509	40.0	250	279	91.8	80-120	7.18	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:38:46PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410127-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410127-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2410127-MS1)				**Source: E403073-26**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	522	40.0	250	235	115	80-120			
Matrix Spike Dup (2410127-MSD1)				**Source: E403073-26**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	503	40.0	250	235	107	80-120	3.68	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:38

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Mills Ranch	Company:	Lab WO# E403073	Job Number 23111-0001	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	Address:											
Project Manager:	City, State, Zip:											
Address:	Phone:											
City, State, Zip:	Email:											
Phone:	Miscellaneous:											
Email:												

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
	3/5/24	C		BH 231		1						X					Compliance	Y	or	N
				BH 232		2											PWSID #			
				BH 233		3											Remarks			
				BH 234		4														
				BH 235		5														
				BH 236		6														
				BH 237		7														
				BH 238		8														
				BH 239		9														
				BH 240		10														

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ramona Marie	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Nobbs	3.7.24	1640
Andrew Nobbs	3.7.24	2330		3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E 403073	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23111-0001		
Project Manager: Mike Ramos	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
	3/5/24			BH 241		11						X							
				BH 242		12													
				BH 243		13													
				BH 244		14													
				BH 245		15													
				BH 246		16													
				BH 247		17													
				BH 248		18													
				BH 249		19													
				BH 250		20													

Compliance Y or N

PWSID #

Remarks

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kaymc Ihm	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Hess	3.7.24	1640
Andrew Hess	3.7.24	2330	[signature]	3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client:	Company:	Lab WO# E403073	1D 2D 3D Std	NM CO UT TX
Project Name:	Address:	Job Number 23111-0001		
Project Manager: Mills Ranch	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email:				

Analysis and Method	EPA Program
DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Chloride 300.0; BGDOC - NM; TCEQ 1005 - TX; RCRA 8 Metals	SDWA CWA RCRA; Compliance Y or N; PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	Remarks
	3/5/24	G		BH 251		21	
				BH 252		22	
				BH 253		23	
				BH 254		24	
				BH 255		25	
				BH 256		26	
				BH 257		27	
				BH 258		28	
				BH 259		29	
				BH 260		30	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan McKinney	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Moss	3.7.24	1640
Andrew Moss	3.7.24	2330		3/8/24	0615
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: (Y)/ N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 5/22/2024 9:45:57 AM

Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
P403073	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	G		Blt 261		31							X		
				Blt 262		32									
				Blt 263		33									
				Blt 264		34									
				Blt 265		35									
				Blt 266		36									
				Blt 267		37									
				Blt 268		38									
				Blt 269		39									
				Blt 270		40									

Additional Instructions:

, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/8/24	6:07	Michelle Gough	3-6-24	1807
Michelle Gough	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/11/2024 12:08:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403073
Phone:	.	Date Logged In:	03/07/24 15:49	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

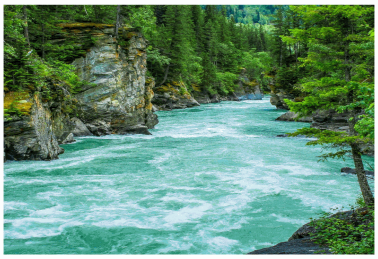
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403074
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403074
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 271	E403074-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 272	E403074-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 273	E403074-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 274	E403074-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 275	E403074-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 276	E403074-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 277	E403074-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 278	E403074-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 279	E403074-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 280	E403074-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 281	E403074-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 282	E403074-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 283	E403074-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 284	E403074-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 285	E403074-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 286	E403074-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 287	E403074-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 288	E403074-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 289	E403074-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 290	E403074-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 291	E403074-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 292	E403074-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 293	E403074-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 294	E403074-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 295	E403074-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 296	E403074-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 297	E403074-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 298	E403074-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 299	E403074-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 300	E403074-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 301	E403074-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 302	E403074-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 303	E403074-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 304	E403074-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 305	E403074-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 306	E403074-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 307	E403074-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 308	E403074-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 309	E403074-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 310	E403074-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 271

E403074-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**284**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 272

E403074-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 273

E403074-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**291**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 274

E403074-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 275

E403074-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**274**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 276

E403074-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 277

E403074-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**224**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 278

E403074-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 279

E403074-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**255**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 280

E403074-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**258**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 281

E403074-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 282

E403074-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**274**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 283

E403074-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**210**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 284

E403074-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**242**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 285

E403074-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**241**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 286

E403074-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**238**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 287

E403074-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**250**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 288

E403074-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**233**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 289

E403074-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**245**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 290

E403074-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410111
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410140
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410131
Chloride	**261**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 291

E403074-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**240**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 292

E403074-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**243**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 293

E403074-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**274**	40.0	2	03/09/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 294

E403074-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**251**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 295

E403074-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**216**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 296

E403074-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**227**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 297

E403074-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**222**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 298

E403074-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**257**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 299

E403074-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**253**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 300

E403074-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**256**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 301

E403074-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**230**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 302

E403074-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**217**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 303

E403074-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**275**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 304

E403074-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**272**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 305

E403074-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**271**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 306

E403074-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**270**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 307

E403074-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 308

E403074-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**268**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 309

E403074-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**269**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

BH 310

E403074-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410112
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410141
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410132
Chloride	**267**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410112-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2410112-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.59	0.0250	2.50		104	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.57	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS Dup (2410112-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.51	0.0250	2.50		101	70-130	1.70	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	2.88	27	
Toluene	2.45	0.0250	2.50		98.0	70-130	2.34	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	0.473	27	
p,m-Xylene	5.06	0.0500	5.00		101	70-130	0.446	27	
Total Xylenes	7.58	0.0250	7.50		101	70-130	0.139	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410111-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2410111-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.48	0.0250	5.00		89.5	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.63	0.0250	5.00		92.6	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.8*	*70-130*			
LCS Dup (2410111-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.60	0.0250	5.00		91.9	70-130	2.61	20	
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130	2.89	20	
Toluene	4.77	0.0250	5.00		95.4	70-130	2.92	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	3.07	20	
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130	2.80	20	
Total Xylenes	14.6	0.0250	15.0		97.4	70-130	2.89	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410111-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS (2410111-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS Dup (2410111-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130	5.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410112-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
LCS (2410112-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS Dup (2410112-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130	1.07	20	
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410140-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.7*		*50.0*		*95.4*	*50-200*			
LCS (2410140-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132			
Surrogate: n-Nonane	*46.5*		*50.0*		*93.1*	*50-200*			
LCS Dup (2410140-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	241	25.0	250		96.6	38-132	0.974	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410141-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			
LCS (2410141-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	*58.1*		*50.0*		*116*	*50-200*			
LCS Dup (2410141-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132	3.35	20	
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410131-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410131-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410131-MS1)				**Source: E403074-03**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	538	40.0	250	291	98.8	80-120			
Matrix Spike Dup (2410131-MSD1)				**Source: E403074-03**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	521	40.0	250	291	92.0	80-120	3.18	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 12:35:49PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410132-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410132-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	238	20.0	250		95.0	90-110			
Matrix Spike (2410132-MS1)				**Source: E403074-23**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	495	40.0	250	274	88.2	80-120			
Matrix Spike Dup (2410132-MSD1)				**Source: E403074-23**					Prepared: 03/09/24 Analyzed: 03/09/24
Chloride	502	40.0	250	274	91.2	80-120	1.49	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 12:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 4

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE 403074 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 271		1									
				BH 272		2									
				BH 273		3									
				BH 274		4									
				BH 275		5									
				BH 276		6									
				BH 277		7									
				BH 278		8									
				BH 279		9									
				BH 280		10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	0107	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Mabe	3.7.24	1640
Andrew Mabe	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 1052 of 1473

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
3.5.24	3/6/24	Comp		BH 281		11							X		
				BH 282		12									
				BH 283		13									
				BH 284		14									
				BH 285		15									
				BH 286		16									
				BH 287		17									
				BH 288		18									
				BH 289		19									
				BH 290		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Martinez	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Mabe	3.7.24	1640
Andrew Mabe	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y) / N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# RE403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Soil		BH 291		21							X		
				BH 292		22									
				BH 293		23									
				BH 294		24									
				BH 295		25									
				BH 296		26									
				BH 297		27									
				BH 298		28									
				BH 299		29									
				BH 300		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rory McKinney	3/6/24	6:07	Michelle Campos	3-6-24	1807
Michelle Campos	3-7-24	1640	Andrew McBee	3.7.24	1640
Andrew McBee	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 4 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403074	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM X
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 301		31							Y		
				BH 302		32									
				BH 303		33									
				BH 304		34									
				BH 305		35									
				BH 306		36									
				BH 307		37									
				BH 308		38									
				BH 309		39									
				BH 310		40									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Raymond Hunt	3/6/24	6:07	Michelle Gough	3-6-24	1807
Michelle Gough	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 12:16:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403074
Phone:	.	Date Logged In:	03/07/24 15:54	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

Date

envirotech Inc.

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name: Mills Ranch Water

Work Order: E403075

Job Number: 23111-0001

Received: 3/8/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403075
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 17:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 311	E403075-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 312	E403075-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 313	E403075-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 314	E403075-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 315	E403075-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 316	E403075-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 317	E403075-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 318	E403075-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 319	E403075-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 320	E403075-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 321	E403075-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 322	E403075-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 323	E403075-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 324	E403075-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 325	E403075-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 326	E403075-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 327	E403075-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 328	E403075-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 329	E403075-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 330	E403075-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 331	E403075-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 332	E403075-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 333	E403075-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 334	E403075-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 335	E403075-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 336	E403075-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 337	E403075-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 338	E403075-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 339	E403075-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 340	E403075-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 311

E403075-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**243**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 312

E403075-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**259**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 313

E403075-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**278**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 314

E403075-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**247**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 315

E403075-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**247**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 316

E403075-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**277**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 317

E403075-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**244**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 318

E403075-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**263**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 319

E403075-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**226**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 320

E403075-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**278**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 321

E403075-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**241**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 322

E403075-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**246**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 323

E403075-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**229**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 324

E403075-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**282**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 325

E403075-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**260**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 326

E403075-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**254**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 327

E403075-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**249**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 328

E403075-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**252**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 329

E403075-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**250**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 330

E403075-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410118
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410142
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410146
Chloride	**254**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 331

E403075-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**243**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 332

E403075-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**231**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 333

E403075-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**219**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 334

E403075-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**223**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 335

E403075-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**225**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 336

E403075-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**240**	20.0	1	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 337

E403075-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**255**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 338

E403075-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**291**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 339

E403075-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**280**	40.0	2	03/09/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

BH 340

E403075-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410148
Chloride	**274**	40.0	2	03/09/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410118-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2410118-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.45	0.0250	2.50		97.9	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.49	0.0250	2.50		99.7	70-130			
p,m-Xylene	4.95	0.0500	5.00		98.9	70-130			
Total Xylenes	7.44	0.0250	7.50		99.2	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS Dup (2410118-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.46	0.0250	2.50		98.3	70-130	0.408	23	
Ethylbenzene	2.44	0.0250	2.50		97.7	70-130	0.164	27	
Toluene	2.63	0.0250	2.50		105	70-130	0.821	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	1.51	27	
p,m-Xylene	4.99	0.0500	5.00		99.8	70-130	0.876	27	
Total Xylenes	7.52	0.0250	7.50		100	70-130	1.09	27	
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.33	0.0250	2.50		93.3	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.5	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410119-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.52	0.0250	2.50		101	70-130	4.80	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	4.34	27	
Toluene	2.59	0.0250	2.50		104	70-130	1.50	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	6.99	27	
p,m-Xylene	4.92	0.0500	5.00		98.3	70-130	4.00	27	
Total Xylenes	7.42	0.0250	7.50		98.9	70-130	5.00	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410118-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2410118-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	63.7	20.0	50.0		127	70-130			
Surrogate: Bromofluorobenzene	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			
LCS Dup (2410118-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	62.2	20.0	50.0		124	70-130	2.41	20	
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2410119-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130	5.93	20	
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410142-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS (2410142-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	306	25.0	250		122	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
LCS Dup (2410142-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132	2.19	20	
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410143-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS (2410143-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS Dup (2410143-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132	0.873	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410146-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410146-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	261	20.0	250		104	90-110			
Matrix Spike (2410146-MS1)				**Source: E403075-15**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	517	40.0	250	260	103	80-120			
Matrix Spike Dup (2410146-MSD1)				**Source: E403075-15**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	499	40.0	250	260	95.5	80-120	3.67	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 5:04:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410148-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	ND	20.0							
LCS (2410148-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2410148-MS1)				**Source: E403075-25**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	543	20.0	250	225	127	80-120			M1
Matrix Spike Dup (2410148-MSD1)				**Source: E403075-25**					Prepared: 03/09/24 Analyzed: 03/10/24
Chloride	540	20.0	250	225	126	80-120	0.426	20	M1

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 17:04

M1	Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403075	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx		
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State: NM CO UT AZ TX	Remarks
	3/5/24	Comp		BH 311		1							X			
				BH 312		2										
				BH 313		3										
				BH 314		4										
				BH 315		5										
				BH 316		6										
				BH 317		7										
				BH 318		8										
				BH 319		9										
				BH 320		10										

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/24	6:07	[signature]	3-6-24	1807
[signature]	3-7-24	1640	[signature]	3.7.24	1640
[signature]	3.7.24	2330	[signature]	3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403015	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	soil		BH 321		11							X		
				BH 322		12									
				BH 323		13									
				BH 324		14									
				BH 325		15									
				BH 326		16									
				BH 327		17									
				BH 328		18									
				BH 329		19									
				BH 330		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaugh	3-6-24	1807
Michelle Gaugh	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 3

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403075	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM X, CO, UT, AZ, TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Soil		BH 331		21							X		
				BH 332		22									
				BH 333		23									
				BH 334		24									
				BH 335		25									
				BH 336		26									
				BH 337		27									
				BH 338		28									
				BH 339		29									
				BH 340		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mathis	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Mass	3.7.24	1640
Andrew Mass	3.7.24	2330		3/8/24	0615

Lab Use Only — Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 12:19:13PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403075
Phone:	.	Date Logged In:	03/07/24 15:58	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Mills Ranch Water has been separated into multiple WO due to high sample volume. WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client

Client Instruction

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

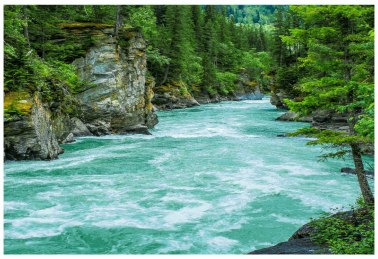
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403076
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/14/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403076
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 15:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 341	E403076-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 342	E403076-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 343	E403076-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 344	E403076-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 345	E403076-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 346	E403076-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 347	E403076-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 348	E403076-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 349	E403076-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 350	E403076-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 351	E403076-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 352	E403076-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 353	E403076-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 354	E403076-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 355	E403076-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 356	E403076-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 357	E403076-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 358	E403076-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 359	E403076-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 360	E403076-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 361	E403076-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 362	E403076-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 363	E403076-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 364	E403076-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 365	E403076-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 366	E403076-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 367	E403076-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 368	E403076-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 369	E403076-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 370	E403076-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 371	E403076-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 372	E403076-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 373	E403076-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 374	E403076-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 375	E403076-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 376	E403076-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 377	E403076-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 378	E403076-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 379	E403076-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 380	E403076-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 341

E403076-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**279**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 342

E403076-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**327**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 343

E403076-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**297**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 344

E403076-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**313**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 345

E403076-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**227**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 346

E403076-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**266**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 347

E403076-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**273**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 348

E403076-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**275**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 349

E403076-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**301**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 350

E403076-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**274**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 351

E403076-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**261**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 352

E403076-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**285**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 353

E403076-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**279**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 354

E403076-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**262**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 355

E403076-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**280**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 356

E403076-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**271**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 357

E403076-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**259**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 358

E403076-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**336**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 359

E403076-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**308**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 360

E403076-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**252**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 361

E403076-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**278**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 362

E403076-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**261**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 363

E403076-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**268**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 364

E403076-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**274**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 365

E403076-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**281**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 366

E403076-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**334**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 367

E403076-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**263**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 368

E403076-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**242**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 369

E403076-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**247**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 370

E403076-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**265**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 371

E403076-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**247**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 372

E403076-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**253**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 373

E403076-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**264**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 374

E403076-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**251**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 375

E403076-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**267**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 376

E403076-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**269**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 377

E403076-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**250**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 378

E403076-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**285**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 379

E403076-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**258**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 380

E403076-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**262**	20.0	1	03/09/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410120-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS (2410120-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130			
Toluene	4.73	0.0250	5.00		94.6	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS Dup (2410120-BSD1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.41	0.0250	5.00		88.1	70-130	3.27	20	
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130	2.62	20	
Toluene	4.59	0.0250	5.00		91.8	70-130	2.92	20	
o-Xylene	4.64	0.0250	5.00		92.9	70-130	2.69	20	
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130	2.55	20	
Total Xylenes	14.1	0.0250	15.0		93.8	70-130	2.59	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410122-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2410122-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.50	0.0250	5.00		90.1	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.73	0.0250	5.00		94.5	70-130			
o-Xylene	4.79	0.0250	5.00		95.7	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			
LCS Dup (2410122-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.65	0.0250	5.00		93.0	70-130	3.20	20	
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130	3.17	20	
Toluene	4.88	0.0250	5.00		97.6	70-130	3.24	20	
o-Xylene	4.95	0.0250	5.00		99.0	70-130	3.41	20	
p,m-Xylene	9.96	0.0500	10.0		99.6	70-130	3.19	20	
Total Xylenes	14.9	0.0250	15.0		99.4	70-130	3.26	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410120-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS (2410120-BS2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.2*	*70-130*			
LCS Dup (2410120-BSD2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130	2.09	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410122-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*70-130*			
LCS (2410122-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.2*	*70-130*			
LCS Dup (2410122-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130	0.604	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410144-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS (2410144-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
LCS Dup (2410144-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132	2.82	20	
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410156-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.9*		*50.0*		*104*	*50-200*			
LCS (2410156-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS Dup (2410156-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132	1.33	20	
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410160-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2410160-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2410160-MS1)				**Source: E403076-16**					Prepared: 03/09/24 Analyzed: 03/12/24
Chloride	549	20.0	250	271	111	80-120			
Matrix Spike Dup (2410160-MSD1)				**Source: E403076-16**					Prepared: 03/09/24 Analyzed: 03/12/24
Chloride	547	20.0	250	271	110	80-120	0.411	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410162-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2410162-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410162-MS1)				**Source: E403076-36**					Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	493	20.0	250	269	89.6	80-120			
Matrix Spike Dup (2410162-MSD1)				**Source: E403076-36**					Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	550	20.0	250	269	113	80-120	11.0	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 15:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE 403076	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Soil		BH 341		1							X		
				BH 342		2									
				BH 343		3									
				BH 344		4									
				BH 345		5									
				BH 346		6									
				BH 347		7									
				BH 348		8									
				BH 349		9									
				BH 350		10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan Mahan	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Muse	3.7.24	1640
Andrew Muse	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403076	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM X, CO, UT, AZ, TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Soil		BH 351		11							X		
				BH 352		12									
				BH 353		13									
				BH 354		14									
				BH 355		15									
				BH 356		16									
				BH 357		17									
				BH 358		18									
				BH 359		19									
				BH 360		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaytan	3-6-24	1807
Michelle Gaytan	3-7-24	1640	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403076	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	S		BH 361		21							g		
				BH 362		22									
				BH 363		23									
				BH 364		24									
				BH 365		25									
				BH 366		26									
				BH 367		27									
				BH 368		28									
				BH 369		29									
				BH 370		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Hess	3.7.24	1640
Andrew Hess	3.7.24	2330		3/8/24	0618

Lab Use Only — Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 4 of 4

| | | |

Envirotech Analytical Laboratory

Printed: 3/8/2024 3:25:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403076
Phone:	.	Date Logged In:	03/07/24 16:00	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)		
1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	
Sample Turn Around Time (TAT)		
6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	
Sample Cooler		
7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		
Sample Container		
14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	
Field Label		
20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	
Sample Preservation		
21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	
Multiphase Sample Matrix		
26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	
Subcontract Laboratory		
28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume . WO are as follows:E403073,403074,403075,403076.. Project manager, time sampled,No.of containers and sampled by are not documented on COC by client

Client Instruction

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

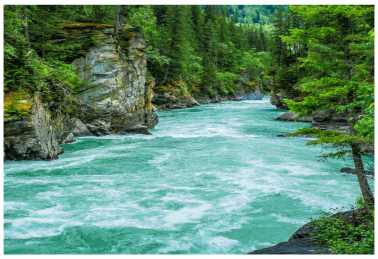
Date

envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name: Mills Ranch Water

Work Order: E403077

Job Number: 23111-0001

Received: 3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403077
Date Received: 3/8/2024 7:30:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 7:30:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 13:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 381	E403077-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 382	E403077-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 383	E403077-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 384	E403077-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 385	E403077-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 386	E403077-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 387	E403077-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 388	E403077-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 389	E403077-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 390	E403077-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 391	E403077-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 392	E403077-12A	Solid	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 393	E403077-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 394	E403077-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 395	E403077-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 396	E403077-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 397	E403077-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 398	E403077-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 399	E403077-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 400	E403077-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 401	E403077-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 402	E403077-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 403	E403077-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 404	E403077-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 405	E403077-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 381

E403077-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**281**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 382

E403077-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**293**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 383

E403077-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**268**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 384

E403077-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**263**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 385

E403077-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.8 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**264**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 386

E403077-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**230**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 387

E403077-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**262**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 388

E403077-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*85.5 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**257**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 389

E403077-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**267**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 390

E403077-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Benzene	ND	0.0250	1	03/10/24	03/12/24	
Ethylbenzene	ND	0.0250	1	03/10/24	03/12/24	
Toluene	ND	0.0250	1	03/10/24	03/12/24	
o-Xylene	ND	0.0250	1	03/10/24	03/12/24	
p,m-Xylene	ND	0.0500	1	03/10/24	03/12/24	
Total Xylenes	ND	0.0250	1	03/10/24	03/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/24	03/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*03/10/24*	*03/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 391

E403077-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**260**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 392

E403077-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 393

E403077-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**261**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 394

E403077-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**238**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 395

E403077-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/13/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/13/24	
Toluene	ND	0.0250	1	03/12/24	03/13/24	
o-Xylene	ND	0.0250	1	03/12/24	03/13/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/13/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/12/24*	*03/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*03/12/24*	*03/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**273**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 396

E403077-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**264**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 397

E403077-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**274**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 398

E403077-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**252**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 399

E403077-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**173**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 400

E403077-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2411007
Chloride	**261**	40.0	2	03/11/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 401

E403077-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**287**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 402

E403077-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**285**	100	5	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 403

E403077-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**304**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 404

E403077-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**261**	40.0	2	03/13/24	03/14/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

BH 405

E403077-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Benzene	ND	0.0250	1	03/12/24	03/14/24	
Ethylbenzene	ND	0.0250	1	03/12/24	03/14/24	
Toluene	ND	0.0250	1	03/12/24	03/14/24	
o-Xylene	ND	0.0250	1	03/12/24	03/14/24	
p,m-Xylene	ND	0.0500	1	03/12/24	03/14/24	
Total Xylenes	ND	0.0250	1	03/12/24	03/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2411054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/24	03/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*03/12/24*	*03/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410150
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/14/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2411050
Chloride	**253**	40.0	2	03/13/24	03/14/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411015-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS (2411015-BS1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.7	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.92	0.0250	5.00		98.5	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS Dup (2411015-BSD1)									Prepared: 03/10/24 Analyzed: 03/11/24
Benzene	5.09	0.0250	5.00		102	70-130	0.894	20	
Ethylbenzene	5.07	0.0250	5.00		101	70-130	1.68	20	
Toluene	5.06	0.0250	5.00		101	70-130	1.13	20	
o-Xylene	4.99	0.0250	5.00		99.9	70-130	1.40	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	1.44	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	1.43	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411054-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			
LCS (2411054-BS1)									Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.99	0.0250	5.00		99.9	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike (2411054-MS1)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.07	0.0250	5.00	ND	101	54-133			
Ethylbenzene	5.01	0.0250	5.00	ND	100	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2411054-MSD1)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Benzene	5.02	0.0250	5.00	ND	100	54-133	0.863	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	61-133	0.429	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	0.642	20	
o-Xylene	4.92	0.0250	5.00	ND	98.5	63-131	0.279	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	0.542	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131	0.455	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411015-BLK1)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
LCS (2411015-BS2)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
LCS Dup (2411015-BSD2)									Prepared: 03/10/24 Analyzed: 03/11/24
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130	0.0944	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411054-BLK1)									Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2411054-BS2)									Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2411054-MS2)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike Dup (2411054-MSD2)				**Source: E403077-15**					Prepared: 03/12/24 Analyzed: 03/13/24
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	3.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410149-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.5*		*50.0*		*88.9*	*50-200*			
LCS (2410149-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	*45.6*		*50.0*		*91.3*	*50-200*			
LCS Dup (2410149-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	2.90	20	
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410150-BLK1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS (2410150-BS1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			
LCS Dup (2410150-BSD1)									Prepared: 03/09/24 Analyzed: 03/14/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	0.149	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411007-BLK1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	ND	20.0							
LCS (2411007-BS1)									Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2411007-MS1)				**Source: E403077-08**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	490	40.0	250	257	93.0	80-120			
Matrix Spike Dup (2411007-MSD1)				**Source: E403077-08**					Prepared: 03/11/24 Analyzed: 03/14/24
Chloride	502	40.0	250	257	98.1	80-120	2.54	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/15/2024 1:32:37PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2411050-BLK1)									Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	ND	20.0							
LCS (2411050-BS1)									Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2411050-MS1)				**Source: E403116-22**					Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	793	20.0	250	539	101	80-120			
Matrix Spike Dup (2411050-MSD1)				**Source: E403116-22**					Prepared: 03/13/24 Analyzed: 03/13/24
Chloride	778	20.0	250	539	95.5	80-120	1.89	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/15/24 13:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403077	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip: Mason Tx		
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	comp		BH 381		1							4		
				BH 382		2									
				BH 383		3									
				BH 384		4									
				BH 385		5									
				BH 386		6									
				BH 387		7									
				BH 388		8									
				BH 389		9									
				BH 390		10									

State: NM X | CO | UT | AZ | TX

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray McKinn	3/6/24	6:07	Michelle Reynolds	3-6-24	1807
Michelle Reynolds	3-7-24	1640	Andrew Nelson	3.7.24	1640
Andrew Nelson	3.7.24	2330		3/8/24	0730

Lab Use Only — Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# E403077 Job Number 23111-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	Comp		BH 391		11									
				BH 392		12									
				BH 393		13									
				BH 394		14									
				BH 395		15									
				BH 896		16									
				BH 397		17									
				BH 398		18									
				BH 899		19									
				B 400		20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

	Date	Time		Date	Time
Relinquished by: (Signature)	3-6-24		Received by: (Signature) Michelle Gonzales	3-6-24	1807
Relinquished by: (Signature) Michelle Gonzales	3-7-24	1723	Received by: (Signature) Andrew Mabe	3.7.24	1640
Relinquished by: (Signature) Andrew Mabe	3.7.24	2330	Received by: (Signature)	3/8/24	0730

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1205 of 1473

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 3

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#: E403077 | Job Number: 23111-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24			BH401		21							9		
	"			BH402		22									
				BH 403		23									
				BH 404		24									
				BH 405		25									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Michelle Gonzales	3-6-24		Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1723	Andrew Hobbs	3.7.24	1640
Andrew Hobbs	3.7.24	2330		3/8/24	0730

Lab Use Only — Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/12/2024 10:51:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 07:30	Work Order ID:	E403077
Phone:	.	Date Logged In:	03/07/24 16:04	Logged In By:	Alexa Michaels
Email:	lnevels@thebirddog.net	Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Due to high sample volume WO are as follows:E403073,403074,403075,403076 & E403077 Project mng., Project name,Matrix, Time sampled, No of containers & sampled by are not documented on COC by client. 15 additional samples were rcvd & added to COC by client

Client Instruction

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

envirotech Inc.

Report to:

Robert Armstrong



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name: Mills Ranch Water

Work Order: E403071

Job Number: 23111-0001

Received: 3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403071
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E403071-01A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW2	E403071-02A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW3	E403071-03A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW4	E403071-04A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW5	E403071-05A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW6	E403071-06A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW7	E403071-07A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW8	E403071-08A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW9	E403071-09A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW10	E403071-10A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW11	E403071-11A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW12	E403071-12A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW13	E403071-13A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW14	E403071-14A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW15	E403071-15A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW16	E403071-16A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW17	E403071-17A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW18	E403071-18A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW19	E403071-19A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW20	E403071-20A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW21	E403071-21A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW22	E403071-22A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW23	E403071-23A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW24	E403071-24A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW25	E403071-25A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW26	E403071-26A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW27	E403071-27A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW28	E403071-28A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW29	E403071-29A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW30	E403071-30A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW1

E403071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**217**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW2

E403071-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**203**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW3

E403071-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**244**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW4

E403071-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW5

E403071-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**245**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW6

E403071-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**54.1**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW7

E403071-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW8

E403071-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**355**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW9

E403071-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**285**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW10

E403071-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**226**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW11

E403071-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**267**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW12

E403071-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**267**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW13

E403071-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**243**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW14

E403071-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW15

E403071-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**238**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW16

E403071-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**231**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW17

E403071-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**236**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW18

E403071-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**199**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW19

E403071-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**258**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW20

E403071-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**231**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW21

E403071-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**237**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW22

E403071-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**234**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW23

E403071-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**304**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW24

E403071-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**232**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW25

E403071-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**314**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW26

E403071-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**258**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW27

E403071-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**267**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW28

E403071-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**241**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW29

E403071-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**255**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW30

E403071-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*79.6 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**276**	20.0	1	03/08/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410097-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2410097-BS1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	2.30	0.0250	2.50		92.1	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.4	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.38	0.0250	2.50		95.0	70-130			
p,m-Xylene	4.70	0.0500	5.00		94.0	70-130			
Total Xylenes	7.08	0.0250	7.50		94.4	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS Dup (2410097-BSD1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	2.35	0.0250	2.50		94.2	70-130	2.21	23	
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130	2.14	27	
Toluene	2.58	0.0250	2.50		103	70-130	3.07	24	
o-Xylene	2.49	0.0250	2.50		99.7	70-130	4.77	27	
p,m-Xylene	4.95	0.0500	5.00		99.0	70-130	5.21	27	
Total Xylenes	7.44	0.0250	7.50		99.3	70-130	5.06	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.33	0.0250	2.50		93.3	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.5	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410119-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.52	0.0250	2.50		101	70-130	4.80	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	4.34	27	
Toluene	2.59	0.0250	2.50		104	70-130	1.50	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	6.99	27	
p,m-Xylene	4.92	0.0500	5.00		98.3	70-130	4.00	27	
Total Xylenes	7.42	0.0250	7.50		98.9	70-130	5.00	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410097-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2410097-BS2)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	61.1	20.0	50.0		122	70-130			
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS Dup (2410097-BSD2)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0		118	70-130	3.70	20	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2410119-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130	5.93	20	
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410136-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.3*		*50.0*		*92.5*	*50-200*			
LCS (2410136-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	247	25.0	250		98.7	38-132			
Surrogate: n-Nonane	*48.0*		*50.0*		*96.1*	*50-200*			
LCS Dup (2410136-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132	0.716	20	
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410143-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS (2410143-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS Dup (2410143-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132	0.873	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410116-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	ND	20.0							
LCS (2410116-BS1)									Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2410116-MS1)				**Source: E403071-11**					Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	494	20.0	250	267	90.6	80-120			
Matrix Spike Dup (2410116-MSD1)				**Source: E403071-11**					Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	511	20.0	250	267	97.5	80-120	3.44	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410117-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410117-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2410117-MS1)				**Source: E403071-21**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	475	40.0	250	237	95.2	80-120			
Matrix Spike Dup (2410117-MSD1)				**Source: E403071-21**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	516	40.0	250	237	112	80-120	8.35	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 6/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403071	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/6/24			SW1		1									
				SW2		2									
				SW3		3									
				SW4		4									
				SW5		5									
				SW6		6									
				SW7		7									
				SW8		8									
				SW9		9									
				SW10		10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Leigh	3-6-24	1807
Michelle Leigh	3-7-24	1640	Andrew Mess	3-7-24	1640
Andrew Mess	3-7-24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 3

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE403071 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/6/24	Comp		SW11		11									9				
				SW12		12													
				SW13		13													
				SW14		14													
				SW15		15													
				SW16		16													
				SW17		17													
				SW18		18													
				SW19		19													
				SW20		20													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1253 of 1473

Released to Imaging: 4/15/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 3

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only: Lab WO# PE 403071 | Job Number 23111-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	Remarks
	3/6/24			SW21		21	
				SW22		22	
				SW23		23	
				SW24		24	
				SW25		25	
				SW 26		26	
				SW27		27	
				SW28		28	
				SW 29		29	
				SW 30		30	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1640		3.7.24	1640
	3.7.24	2330		3/8/24	0615

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 11:35:31AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403071
Phone:	.	Date Logged In:	03/07/24 15:28	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume. WO are as follows:E403071, E403072. No.of containers, Matrix, Time sampled, Project manager and Sampled by are not documented by client on COC

Client Instruction

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

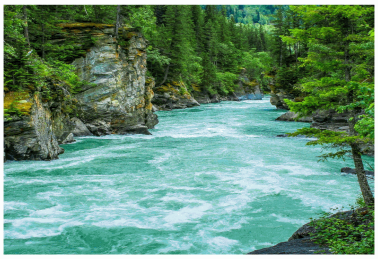
Date

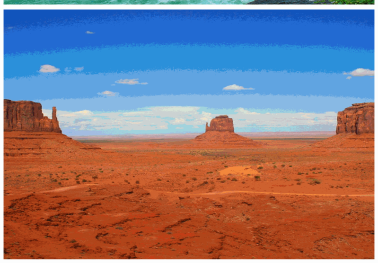
envirotech Inc.

Report to:

Robert Armstrong









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403072
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403072
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 12:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW31	E403072-01A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW32	E403072-02A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW33	E403072-03A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW34	E403072-04A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW35	E403072-05A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW36	E403072-06A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW37	E403072-07A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW38	E403072-08A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW39	E403072-09A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW40	E403072-10A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW41	E403072-11A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW42	E403072-12A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW43	E403072-13A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW44	E403072-14A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW45	E403072-15A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW46	E403072-16A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW47	E403072-17A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW48	E403072-18A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW49	E403072-19A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW50	E403072-20A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW31

E403072-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**291**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW32

E403072-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**302**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW33

E403072-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**280**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW34

E403072-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW35

E403072-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**294**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW36

E403072-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**265**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW37

E403072-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW38

E403072-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**283**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW39

E403072-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**304**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW40

E403072-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**306**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW41

E403072-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW42

E403072-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**297**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW43

E403072-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**287**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW44

E403072-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**317**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW45

E403072-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**301**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW46

E403072-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**294**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW47

E403072-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**293**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW48

E403072-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**311**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW49

E403072-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW50

E403072-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**275**	40.0	2	03/08/24	03/09/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410108-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2410108-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.23	0.0250	2.50		89.0	70-130			
Ethylbenzene	2.28	0.0250	2.50		91.1	70-130			
Toluene	2.20	0.0250	2.50		87.9	70-130			
o-Xylene	2.27	0.0250	2.50		90.6	70-130			
p,m-Xylene	4.52	0.0500	5.00		90.5	70-130			
Total Xylenes	6.79	0.0250	7.50		90.5	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS Dup (2410108-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.38	0.0250	2.50		95.2	70-130	6.75	23	
Ethylbenzene	2.47	0.0250	2.50		98.6	70-130	7.93	27	
Toluene	2.37	0.0250	2.50		94.8	70-130	7.55	24	
o-Xylene	2.41	0.0250	2.50		96.5	70-130	6.22	27	
p,m-Xylene	4.76	0.0500	5.00		95.1	70-130	4.98	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	5.40	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410108-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2410108-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS Dup (2410108-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130	1.14	20	
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410137-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
LCS (2410137-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*50-200*			
LCS Dup (2410137-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	235	25.0	250		93.9	38-132	7.64	20	
Surrogate: n-Nonane	*46.5*		*50.0*		*92.9*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410124-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410124-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410124-MS1)				**Source: E403072-02**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	574	20.0	250	302	109	80-120			
Matrix Spike Dup (2410124-MSD1)				**Source: E403072-02**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	559	20.0	250	302	103	80-120	2.71	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 12:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
RE403072	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/6/24			SW 31		1									X				
				SW 32		2													
				SW 33		3													
				SW 34		4													
				SW 35		5													
				SW 36		6													
				SW 37		7													
				SW 38		8													
				SW 39		9													
				SW 40		10													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1610		3.7.24	1640
	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 5/3/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE403072 | Job Number 23111-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	Remarks
	3/6/24	Soil		SW41		11	
				SW42		12	
				SW43		13	
				SW44		14	
				SW45		15	
				SW46		16	
				SW47		17	
				SW48		18	
				SW49		19	
				SW50		20	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gray	3-6-24	1807
Michelle Gray	3-7-24	1640	Andrew Nobbs	3.7.24	1640
Andrew Nobbs	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y)/ N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 11:37:44AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403072
Phone:	.	Date Logged In:	03/07/24 15:33	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume. WO are as follows:E403071, E403072. No.of containers, Matrix, Time sampled, Project manager and Sampled by are not documented by client on COC

Client Instruction

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

Date

envirotech Inc.

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

K5 Services, LLC

Project Name:	Mills Ranch
Work Order:	E401212
Job Number:	23111-0001
Received:	1/29/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/3/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/3/24

Lindsay Nevels
PO Box 1358
Mason, TX 76856

Project Name: Mills Ranch
Workorder: E401212
Date Received: 1/29/2024 12:07:00PM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/29/2024 12:07:00PM, under the Project Name: Mills Ranch.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	02/03/24 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Soil Pile #1	E401212-01A	Soil	01/24/24	01/29/24	Glass Jar, 2 oz.
Soil Pile #2	E401212-02A	Soil	01/24/24	01/29/24	Glass Jar, 2 oz.

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Soil Pile #1

E401212-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405043
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405043
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405100
Diesel Range Organics (C10-C28)	**37.9**	25.0	1	02/01/24	02/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/02/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*02/01/24*	*02/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405098
Chloride	**20000**	400	20	02/01/24	02/02/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Soil Pile #2

E401212-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405043
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405043
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*01/30/24*	*01/31/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405100
Diesel Range Organics (C10-C28)	**26.9**	25.0	1	02/01/24	02/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/02/24	
Surrogate: n-Nonane		*82.2 %*	*50-200*	*02/01/24*	*02/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405098
Chloride	**18200**	400	20	02/01/24	02/02/24	

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405043-BLK1)									Prepared: 01/30/24 Analyzed: 01/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
LCS (2405043-BS1)									Prepared: 01/30/24 Analyzed: 01/31/24
Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.47	0.0250	5.00		89.4	70-130			
o-Xylene	4.47	0.0250	5.00		89.4	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.5	0.0250	15.0		90.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike (2405043-MS1)				**Source: E401211-01**					Prepared: 01/30/24 Analyzed: 01/31/24
Benzene	4.16	0.0250	5.00	ND	83.1	54-133			
Ethylbenzene	4.13	0.0250	5.00	ND	82.7	61-133			
Toluene	4.13	0.0250	5.00	ND	82.6	61-130			
o-Xylene	4.19	0.0250	5.00	ND	83.8	63-131			
p,m-Xylene	8.37	0.0500	10.0	ND	83.7	63-131			
Total Xylenes	12.6	0.0250	15.0	ND	83.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike Dup (2405043-MSD1)				**Source: E401211-01**					Prepared: 01/30/24 Analyzed: 01/31/24
Benzene	4.05	0.0250	5.00	ND	81.0	54-133	2.58	20	
Ethylbenzene	4.03	0.0250	5.00	ND	80.7	61-133	2.46	20	
Toluene	4.02	0.0250	5.00	ND	80.4	61-130	2.69	20	
o-Xylene	4.02	0.0250	5.00	ND	80.5	63-131	4.00	20	
p,m-Xylene	8.15	0.0500	10.0	ND	81.5	63-131	2.61	20	
Total Xylenes	12.2	0.0250	15.0	ND	81.2	63-131	3.07	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405043-BLK1)									Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.3*	*70-130*			
LCS (2405043-BS2)									Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2405043-MS2)				**Source: E401211-01**					Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			
Matrix Spike Dup (2405043-MSD2)				**Source: E401211-01**					Prepared: 01/30/24 Analyzed: 01/31/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	1.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405100-BLK1)									Prepared: 02/01/24 Analyzed: 02/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.3*		*50.0*		*82.7*	*50-200*			
LCS (2405100-BS1)									Prepared: 02/01/24 Analyzed: 02/02/24
Diesel Range Organics (C10-C28)	237	25.0	250		94.8	38-132			
Surrogate: n-Nonane	*40.8*		*50.0*		*81.5*	*50-200*			
LCS Dup (2405100-BSD1)									Prepared: 02/01/24 Analyzed: 02/02/24
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132	0.334	20	
Surrogate: n-Nonane	*40.7*		*50.0*		*81.5*	*50-200*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/3/2024 1:36:40PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405098-BLK1)									Prepared: 02/01/24 Analyzed: 02/01/24
Chloride	ND	20.0							
LCS (2405098-BS1)									Prepared: 02/01/24 Analyzed: 02/01/24
Chloride	247	20.0	250		98.9	90-110			
LCS Dup (2405098-BSD1)									Prepared: 02/01/24 Analyzed: 02/01/24
Chloride	249	20.0	250		99.5	90-110	0.631	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	02/03/24 13:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: KS / Enchantment	Company: KS Services	Lab WO# E401212	1D 2D 3D Std	NM CO UT TX
Project Name: Mills Ranch	Address:	Job Number		
Project Manager: Robert Armstrong	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email: accounts@ksservicesllc.com			
Phone:	Miscellaneous:			
Email: cnieves@thermodog.net				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
	1/24/24			soil pile #1								X						
	1/24/24			soil pile #2								X						

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	1-25-24		Michelle Cuyle	1-26-24	1148
Michelle Cuyle	1-26-24	1715	[signature]	1-26-24	1715
[signature]	1-26-24	2300			

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1300 of 1473

Envirotech Analytical Laboratory

Printed: 1/29/2024 4:42:31PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	K5 Services, LLC	Date Received:	01/29/24 12:07	Work Order ID:	E401212
Phone:	(325) 347-5262	Date Logged In:	01/29/24 12:07	Logged In By:	Angelina Pineda
Email:	accounts@k5servicesllc.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

TIME SAMPLED, # OF SAMPLES, MATRIX, TAT AND PERSON WHO TOOK SAMPLE WAS NOT NOTED IN THE COC. GREEN COPY WAS MADE WITH CORRECTIONS.

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information
Client: KS / Enchantment
Project Name: Mills Ranch
Project Manager: Robert Armstrong
Address:
City, State, Zip:
Phone:
Email: lnuvel@thebaddog.net

Invoice Information
Company: KS Services
Address:
City, State, Zip:
Phone:
Email: accounts@KSservicesllc.com
Miscellaneous:

Lab Use Only
Lab WO# E401212
Job Number 23111-0001

TAT
1D | 2D | 3D | Std X

State
NM | CO | UT | TX

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
	1/24/24	S	1	Soil pile #1		1						X						
	1/24/24	S	1	Soil pile #2		2						X						

Analysis and Method

EPA Program
SDWA | CWA | RCRA
Compliance Y or N
PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1-25-24		Michelle Cuyk	1-26-24	1148
Michelle Cuyk	1-26-24	1715	Andrew Mabe	1-26-24	1715
Andrew Mabe	1-26-24	2300		1-29-24	12:07

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Report to:

Lindsay Nevels



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

K5 Services, LLC

Project Name:	Mills Ranch
Work Order:	E401213
Job Number:	23111-0001
Received:	1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/1/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/1/24

Lindsay Nevels
PO Box 1358
Mason, TX 76856

Project Name: Mills Ranch
Workorder: E401213
Date Received: 1/27/2024 12:18:00PM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 12:18:00PM, under the Project Name: Mills Ranch.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

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Sample Summary

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	02/01/24 16:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - 3'	E401213-01A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP2 - 3'	E401213-02A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP3 - 3'	E401213-03A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP4 - 3'	E401213-04A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP5 - 2'	E401213-05A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP8 - 3'	E401213-06A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP9 - 2'	E401213-07A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP10 - 2'	E401213-08A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP11 - 3'	E401213-09A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.
SP7 - 3'	E401213-10A	Soil	01/25/24	01/29/24	Glass Jar, 2 oz.

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP1 - 3'

E401213-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*86.0 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**309**	20.0	1	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP2 - 3'

E401213-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**11000**	200	10	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP3 - 3'

E401213-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**2160**	40.0	2	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP4 - 3'

E401213-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**915**	20.0	1	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP5 - 2'

E401213-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**57.1**	20.0	1	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP8 - 3'

E401213-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	**147**	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	**62.0**	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**2770**	40.0	2	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP9 - 2'

E401213-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	**51.0**	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**1310**	20.0	1	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP10 - 2'

E401213-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*81.1 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**3870**	40.0	2	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP11 - 3'

E401213-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**47.9**	20.0	1	01/30/24	01/30/24	

Sample Data

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

SP7 - 3'

E401213-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Benzene	ND	0.0250	1	01/30/24	01/30/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/30/24	
Toluene	ND	0.0250	1	01/30/24	01/30/24	
o-Xylene	ND	0.0250	1	01/30/24	01/30/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/30/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2405026
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*01/30/24*	*01/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2405027
Diesel Range Organics (C10-C28)	ND	25.0	1	01/30/24	01/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/30/24	01/30/24	
Surrogate: n-Nonane		*87.6 %*	*50-200*	*01/30/24*	*01/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2405031
Chloride	**225**	20.0	1	01/30/24	01/30/24	

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405026-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS (2405026-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	3.62	0.0250	5.00		72.3	70-130			
Ethylbenzene	3.70	0.0250	5.00		74.0	70-130			
Toluene	3.71	0.0250	5.00		74.1	70-130			
o-Xylene	3.71	0.0250	5.00		74.2	70-130			
p,m-Xylene	7.56	0.0500	10.0		75.6	70-130			
Total Xylenes	11.3	0.0250	15.0		75.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike (2405026-MS1)				**Source: E401213-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	4.74	0.0250	5.00	ND	94.7	54-133			
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	61-133			
Toluene	4.85	0.0250	5.00	ND	97.1	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.8*	*70-130*			
Matrix Spike Dup (2405026-MSD1)				**Source: E401213-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Benzene	4.92	0.0250	5.00	ND	98.4	54-133	3.86	20	
Ethylbenzene	5.05	0.0250	5.00	ND	101	61-133	4.16	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	3.97	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	4.30	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	4.03	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	4.12	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405026-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
LCS (2405026-BS2)									Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike (2405026-MS2)				**Source: E401213-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike Dup (2405026-MSD2)				**Source: E401213-04**					Prepared: 01/30/24 Analyzed: 01/30/24
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130	5.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.7*	*70-130*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405027-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*50-200*			
LCS (2405027-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	*44.3*		*50.0*		*88.5*	*50-200*			
Matrix Spike (2405027-MS1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	395	50.0	250	135	104	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*50-200*			
Matrix Spike Dup (2405027-MSD1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Diesel Range Organics (C10-C28)	399	50.0	250	135	105	38-132	1.10	20	
Surrogate: n-Nonane	*45.4*		*50.0*		*90.7*	*50-200*			

QC Summary Data

K5 Services, LLC	Project Name:	Mills Ranch	**Reported:**
PO Box 1358	Project Number:	23111-0001	
Mason TX, 76856	Project Manager:	Lindsay Nevels	2/1/2024 4:16:35PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2405031-BLK1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	ND	20.0							
LCS (2405031-BS1)									Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	247	20.0	250		98.6	90-110			
Matrix Spike (2405031-MS1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	256	40.0	250	ND	102	80-120			
Matrix Spike Dup (2405031-MSD1)				**Source: E401214-01**					Prepared: 01/30/24 Analyzed: 01/30/24
Chloride	254	40.0	250	ND	102	80-120	0.548	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

K5 Services, LLC	Project Name:	Mills Ranch	
PO Box 1358	Project Number:	23111-0001	**Reported:**
Mason TX, 76856	Project Manager:	Lindsay Nevels	02/01/24 16:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: KS Services - Enchantment	Company: KS	Lab WO# E401213	Job Number 23111-0001	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Mills Ranch	Address:											
Project Manager: Robert Armstrong	City, State, Zip:											
Address:	Phone:											
City, State, Zip:	Email: accounts@ksservicesllc.com											
Phone:	Miscellaneous:											
Email: Lneves@thebirdlog.net												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
	1/25/24			Sp1-3'														
				Sp2-3'														
				Sp3-3'														
				Sp4-3'														
				Sp5-2'														
				Sp8-3'														
				Sp9-2'														
				Sp10-2'														
				Sp11-3														

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1/25/23			1-26-24	1145
	1-26-24	1715		1-26-24	1715
	1-26-24	2300		1-27-24	1218

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 1322 of 1473

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Chain of Custody

Client Information
Client: KS Services - Enchantment
Project Name: Mills Ranch
Project Manager: Robert Armstrong
Address:
City, State, Zip:
Phone:
Email: Lneves5@thebirddog.net

Invoice Information
Company: KS
Address:
City, State, Zip:
Phone:
Email: accounts@ksservicesllc.com
Miscellaneous:

Lab Use Only
Lab WO#: E401213
Job Number: 23111-0001

TAT: 1D | 2D | 3D | Std (X)

State: NM | CO | UT | TX

EPA Program: SDWA | CWA | RCRA
Compliance: Y or N
PWSID #:

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
	1/25/24	S	1	Sp1-3'		1						X			
		S	1	Sp2-3'		2						X			
		S	1	Sp3-3'		3						X			
		S	1	Sp4-3'		4						X			
		S	1	Sp5-2'		5						X			
		S	1	Sp6-3'		6						X			
		S	1	Sp9-2'		7						X			
		S	1	Sp10-2'		8						X			
		S	1	Sp11-3		9						X			
		S	1	Sp7-3'		10						X			

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1/25/23			1-26-24	1148
	1-26-24	1715		1-26-24	1715
	1-26-24	2300		1-27-24	1218

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 1/31/2024 3:04:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	K5 Services, LLC	Date Received:	01/27/24 12:18	Work Order ID:	E401213
Phone:	(325) 347-5262	Date Logged In:	01/29/24 12:15	Logged In By:	Angelina Pineda
Email:	lnevels@thebirddog.net	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	No	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	No	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time sampled, matrix, No. of containers,TAT and sampled by name not documented on COC by client. An extra sample was received but not listed on the COC. Notified client, they requested the sample be added to the COC. See Green COC for changes.

Client Instruction

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

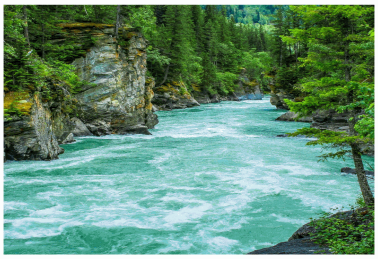
Date

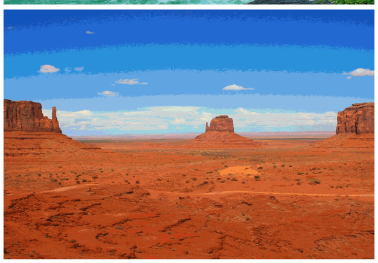
envirotech Inc.

Report to:

Lindsay Nevels









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403076
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/14/24

Lindsay Nevels
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403076
Date Received: 3/8/2024 6:15:00AM

Lindsay Nevels,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
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Released to Imaging: 7/5/2024 9:49:57 AM

Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 15:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH 341	E403076-01A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 342	E403076-02A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 343	E403076-03A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 344	E403076-04A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 345	E403076-05A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 346	E403076-06A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 347	E403076-07A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 348	E403076-08A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 349	E403076-09A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 350	E403076-10A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 351	E403076-11A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 352	E403076-12A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 353	E403076-13A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 354	E403076-14A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 355	E403076-15A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 356	E403076-16A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 357	E403076-17A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 358	E403076-18A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 359	E403076-19A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 360	E403076-20A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 361	E403076-21A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 362	E403076-22A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 363	E403076-23A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 364	E403076-24A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 365	E403076-25A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 366	E403076-26A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 367	E403076-27A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 368	E403076-28A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 369	E403076-29A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 370	E403076-30A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 371	E403076-31A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 372	E403076-32A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 373	E403076-33A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 374	E403076-34A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 375	E403076-35A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 376	E403076-36A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 377	E403076-37A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 378	E403076-38A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 379	E403076-39A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.
BH 380	E403076-40A	Soil	03/05/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 341

E403076-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**279**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 342

E403076-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**327**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 343

E403076-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**297**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 344

E403076-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**313**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 345

E403076-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**227**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 346

E403076-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**266**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 347

E403076-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**273**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 348

E403076-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**275**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 349

E403076-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**301**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 350

E403076-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**274**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 351

E403076-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**261**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 352

E403076-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**285**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 353

E403076-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**279**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 354

E403076-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**262**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 355

E403076-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**280**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 356

E403076-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**271**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 357

E403076-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**259**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 358

E403076-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**336**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 359

E403076-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**308**	40.0	2	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 360

E403076-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2410120
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410144
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2410160
Chloride	**252**	20.0	1	03/09/24	03/12/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 361

E403076-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**278**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 362

E403076-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**261**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 363

E403076-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**268**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 364

E403076-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**274**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 365

E403076-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**281**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 366

E403076-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**334**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 367

E403076-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**263**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 368

E403076-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**242**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 369

E403076-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**247**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 370

E403076-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**265**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 371

E403076-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**247**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 372

E403076-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**253**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 373

E403076-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**264**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 374

E403076-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**251**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 375

E403076-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**267**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 376

E403076-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**269**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 377

E403076-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**250**	40.0	2	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 378

E403076-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**285**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 379

E403076-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**258**	20.0	1	03/09/24	03/11/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

BH 380

E403076-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2410122
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410156
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2410162
Chloride	**262**	20.0	1	03/09/24	03/11/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410120-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS (2410120-BS1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130			
Toluene	4.73	0.0250	5.00		94.6	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS Dup (2410120-BSD1)									Prepared: 03/08/24 Analyzed: 03/10/24
Benzene	4.41	0.0250	5.00		88.1	70-130	3.27	20	
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130	2.62	20	
Toluene	4.59	0.0250	5.00		91.8	70-130	2.92	20	
o-Xylene	4.64	0.0250	5.00		92.9	70-130	2.69	20	
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130	2.55	20	
Total Xylenes	14.1	0.0250	15.0		93.8	70-130	2.59	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410122-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2410122-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.50	0.0250	5.00		90.1	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.73	0.0250	5.00		94.5	70-130			
o-Xylene	4.79	0.0250	5.00		95.7	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			
LCS Dup (2410122-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	4.65	0.0250	5.00		93.0	70-130	3.20	20	
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130	3.17	20	
Toluene	4.88	0.0250	5.00		97.6	70-130	3.24	20	
o-Xylene	4.95	0.0250	5.00		99.0	70-130	3.41	20	
p,m-Xylene	9.96	0.0500	10.0		99.6	70-130	3.19	20	
Total Xylenes	14.9	0.0250	15.0		99.4	70-130	3.26	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410120-BLK1)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS (2410120-BS2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.2*	*70-130*			
LCS Dup (2410120-BSD2)									Prepared: 03/08/24 Analyzed: 03/10/24
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130	2.09	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.3*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410122-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*70-130*			
LCS (2410122-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.2*	*70-130*			
LCS Dup (2410122-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130	0.604	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410144-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS (2410144-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
LCS Dup (2410144-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132	2.82	20	
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410156-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.9*		*50.0*		*104*	*50-200*			
LCS (2410156-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS Dup (2410156-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132	1.33	20	
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410160-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2410160-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2410160-MS1)				**Source: E403076-16**					Prepared: 03/09/24 Analyzed: 03/12/24
Chloride	549	20.0	250	271	111	80-120			
Matrix Spike Dup (2410160-MSD1)				**Source: E403076-16**					Prepared: 03/09/24 Analyzed: 03/12/24
Chloride	547	20.0	250	271	110	80-120	0.411	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Lindsay Nevels	3/14/2024 3:55:19PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410162-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	ND	20.0							
LCS (2410162-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410162-MS1)				**Source: E403076-36**					Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	493	20.0	250	269	89.6	80-120			
Matrix Spike Dup (2410162-MSD1)				**Source: E403076-36**					Prepared: 03/09/24 Analyzed: 03/11/24
Chloride	550	20.0	250	269	113	80-120	11.0	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Lindsay Nevels	03/14/24 15:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 4

Client: Enchantment Water	Bill To	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# PE403076	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA / SDWA
Address:	City, State, Zip: Mason Tx	Analysis and Method	RCRA
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		State: NM CO UT AZ TX
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/5/24	Soil		BH 341		1													
				BH 342		2													
				BH 343		3													
				BH 344		4													
				BH 345		5													
				BH 346		6													
				BH 347		7													
				BH 348		8													
				BH 349		9													
				BH 350		10													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ryan Mahan	3/6/24	6:07	Michelle Gonyk	3-6-24	1807
Michelle Gonyk	3-7-24	1640	Andrew Muse	3.7.24	1640
Andrew Muse	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 4

| | | |

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Enchantment Water	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Mills Ranch Water	Attention: K5 Services	Lab WO# E403076	Job Number 23111-0001
Project Manager:	Address:	1D 2D 3D Standard: X	CWA SDWA RCRA
Address:	City, State, Zip: Mason Tx	Analysis and Method	State: NM CO UT AZ TX
City, State, Zip:	Phone:		
Phone: 432 241-2480	Email: Accounts@k5servicesllc.com		
Email:			
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/5/24	S		BH 361		21							g		
				BH 362		22									
				BH 363		23									
				BH 364		24									
				BH 365		25									
				BH 366		26									
				BH 367		27									
				BH 368		28									
				BH 369		29									
				BH 370		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gonzales	3-6-24	1807
Michelle Gonzales	3-7-24	1640	Andrew Hess	3.7.24	1640
Andrew Hess	3.7.24	2330		3/8/24	0618

Lab Use Only — Received on ice: (Y)/ N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 4 of 4

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Envirotech Analytical Laboratory

Printed: 3/8/2024 3:25:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403076
Phone:	.	Date Logged In:	03/07/24 16:00	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume . WO are as follows:E403073,403074,403075,403076.. Project manager, time sampled,No.of containers and sampled by are not documented on COC by client

Client Instruction

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

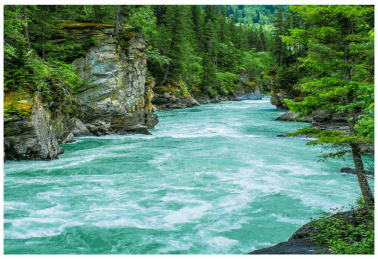
Date

envirotech Inc.

Report to:

Robert Armstrong









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403071
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403071
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E403071-01A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW2	E403071-02A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW3	E403071-03A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW4	E403071-04A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW5	E403071-05A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW6	E403071-06A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW7	E403071-07A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW8	E403071-08A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW9	E403071-09A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW10	E403071-10A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW11	E403071-11A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW12	E403071-12A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW13	E403071-13A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW14	E403071-14A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW15	E403071-15A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW16	E403071-16A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW17	E403071-17A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW18	E403071-18A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW19	E403071-19A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW20	E403071-20A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW21	E403071-21A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW22	E403071-22A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW23	E403071-23A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW24	E403071-24A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW25	E403071-25A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW26	E403071-26A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW27	E403071-27A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW28	E403071-28A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW29	E403071-29A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.
SW30	E403071-30A	Soil	03/06/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW1

E403071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**217**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW2

E403071-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**203**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW3

E403071-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**244**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW4

E403071-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.1 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW5

E403071-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**245**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW6

E403071-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**54.1**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW7

E403071-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW8

E403071-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/08/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/08/24	
Toluene	ND	0.0250	1	03/08/24	03/08/24	
o-Xylene	ND	0.0250	1	03/08/24	03/08/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/08/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/08/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*03/08/24*	*03/08/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/09/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*03/09/24*	*03/09/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**355**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW9

E403071-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**285**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW10

E403071-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**226**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW11

E403071-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**267**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW12

E403071-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**267**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW13

E403071-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**243**	20.0	1	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW14

E403071-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**266**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW15

E403071-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**238**	40.0	2	03/08/24	03/08/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW16

E403071-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**231**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW17

E403071-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**236**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW18

E403071-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**199**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW19

E403071-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**258**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW20

E403071-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2410097
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410136
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410116
Chloride	**231**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW21

E403071-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**237**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW22

E403071-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**234**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW23

E403071-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**304**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW24

E403071-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**232**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW25

E403071-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/11/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*03/09/24*	*03/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**314**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW26

E403071-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*85.4 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**258**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW27

E403071-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**267**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW28

E403071-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**241**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW29

E403071-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**255**	40.0	2	03/08/24	03/10/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

SW30

E403071-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Benzene	ND	0.0250	1	03/08/24	03/10/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/10/24	
Toluene	ND	0.0250	1	03/08/24	03/10/24	
o-Xylene	ND	0.0250	1	03/08/24	03/10/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/10/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2410119
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/10/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*03/08/24*	*03/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410143
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/12/24	
Surrogate: n-Nonane		*79.6 %*	*50-200*	*03/09/24*	*03/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410117
Chloride	**276**	20.0	1	03/08/24	03/10/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410097-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2410097-BS1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	2.30	0.0250	2.50		92.1	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.4	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.38	0.0250	2.50		95.0	70-130			
p,m-Xylene	4.70	0.0500	5.00		94.0	70-130			
Total Xylenes	7.08	0.0250	7.50		94.4	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS Dup (2410097-BSD1)									Prepared: 03/08/24 Analyzed: 03/08/24
Benzene	2.35	0.0250	2.50		94.2	70-130	2.21	23	
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130	2.14	27	
Toluene	2.58	0.0250	2.50		103	70-130	3.07	24	
o-Xylene	2.49	0.0250	2.50		99.7	70-130	4.77	27	
p,m-Xylene	4.95	0.0500	5.00		99.0	70-130	5.21	27	
Total Xylenes	7.44	0.0250	7.50		99.3	70-130	5.06	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.41	0.0250	2.50		96.5	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.33	0.0250	2.50		93.3	70-130			
p,m-Xylene	4.72	0.0500	5.00		94.5	70-130			
Total Xylenes	7.06	0.0250	7.50		94.1	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2410119-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.52	0.0250	2.50		101	70-130	4.80	23	
Ethylbenzene	2.52	0.0250	2.50		101	70-130	4.34	27	
Toluene	2.59	0.0250	2.50		104	70-130	1.50	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	6.99	27	
p,m-Xylene	4.92	0.0500	5.00		98.3	70-130	4.00	27	
Total Xylenes	7.42	0.0250	7.50		98.9	70-130	5.00	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410097-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
LCS (2410097-BS2)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	61.1	20.0	50.0		122	70-130			
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS Dup (2410097-BSD2)									Prepared: 03/08/24 Analyzed: 03/08/24
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0		118	70-130	3.70	20	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410119-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
LCS (2410119-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
LCS Dup (2410119-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130	5.93	20	
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410136-BLK1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.3*		*50.0*		*92.5*	*50-200*			
LCS (2410136-BS1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	247	25.0	250		98.7	38-132			
Surrogate: n-Nonane	*48.0*		*50.0*		*96.1*	*50-200*			
LCS Dup (2410136-BSD1)									Prepared: 03/09/24 Analyzed: 03/09/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132	0.716	20	
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410143-BLK1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.0*		*50.0*		*86.1*	*50-200*			
LCS (2410143-BS1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	231	25.0	250		92.3	38-132			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*50-200*			
LCS Dup (2410143-BSD1)									Prepared: 03/09/24 Analyzed: 03/11/24
Diesel Range Organics (C10-C28)	229	25.0	250		91.5	38-132	0.873	20	
Surrogate: n-Nonane	*43.7*		*50.0*		*87.4*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410116-BLK1)									Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	ND	20.0							
LCS (2410116-BS1)									Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2410116-MS1)				**Source: E403071-11**					Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	494	20.0	250	267	90.6	80-120			
Matrix Spike Dup (2410116-MSD1)				**Source: E403071-11**					Prepared: 03/08/24 Analyzed: 03/08/24
Chloride	511	20.0	250	267	97.5	80-120	3.44	20	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 1:36:38PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410117-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410117-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2410117-MS1)				**Source: E403071-21**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	475	40.0	250	237	95.2	80-120			
Matrix Spike Dup (2410117-MSD1)				**Source: E403071-21**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	516	40.0	250	237	112	80-120	8.35	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 13:36

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 6/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information

Chain of Custody

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403071	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/6/24			SW1		1									
				SW2		2									
				SW3		3									
				SW4		4									
				SW5		5									
				SW6		6									
				SW7		7									
				SW8		8									
				SW9		9									
				SW10		10									

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaylor	3-6-24	1807
Michelle Gaylor	3-7-24	1640	Andrew Moss	3-7-24	1640
Andrew Moss	3-7-24	2330		3/8/24	0615

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

roject Information | Chain of Custody | Page 2 of 3

lient:	Enchantment Water
roject:	Mills Ranch Water
roject Manager:	
ddress:	
ity, State, Zip:	
hone:	432 241-2480
mail:	
eport due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
PE403071	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/6/24	Comp		SW11		11									9				
				SW12		12													
				SW13		13													
				SW14		14													
				SW15		15													
				SW16		16													
				SW17		17													
				SW18		18													
				SW19		19													
				SW20		20													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gaye	3-6-24	1807
Michelle Gaye	3-7-24	1640	Andrea Moss	3.7.24	1640
Andrea Moss	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1430 of 1473

Released to Imaging: 4/15/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

lient:	Enchantment Water
roject:	Mills Ranch Water
roject Manager:	
ddress:	
ity, State, Zip:	
hone:	432 241-2480
mail:	
eport due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# PE 403071 | Job Number 23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/6/24			SW21		21							9		
				SW22		22									
				SW23		23									
				SW24		24									
				SW25		25									
				SW26		26									
				SW27		27									
				SW28		28									
				SW29		29									
				SW30		30									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ray Mayhan	3/6/24	6:07	Michelle Leigh	3-6-24	1807
Michelle Leigh	3-7-24	1640	Andrew Mesa	3.7.24	1640
Andrew Mesa	3.7.24	2330	[illegible]	3/8/24	0615

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 11:35:31AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403071
Phone:	.	Date Logged In:	03/07/24 15:28	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume. WO are as follows:E403071, E403072. No.of containers, Matrix, Time sampled, Project manager and Sampled by are not documented by client on COC

Client Instruction

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

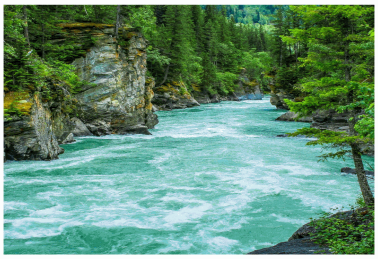
Date

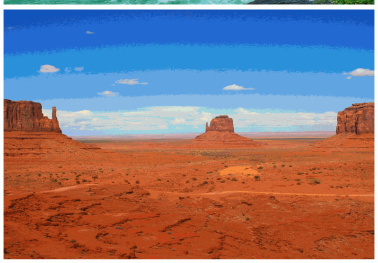
envirotech Inc.

Report to:

Robert Armstrong









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enchantment Water

Project Name:	Mills Ranch Water
Work Order:	E403072
Job Number:	23111-0001
Received:	3/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/15/24

Robert Armstrong
P.O. Box 272746
Houston, TX 77277

Project Name: Mills Ranch Water
Workorder: E403072
Date Received: 3/8/2024 6:15:00AM

Robert Armstrong,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2024 6:15:00AM, under the Project Name: Mills Ranch Water.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 12:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW31	E403072-01A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW32	E403072-02A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW33	E403072-03A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW34	E403072-04A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW35	E403072-05A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW36	E403072-06A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW37	E403072-07A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW38	E403072-08A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW39	E403072-09A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW40	E403072-10A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW41	E403072-11A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW42	E403072-12A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW43	E403072-13A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW44	E403072-14A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW45	E403072-15A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW46	E403072-16A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW47	E403072-17A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW48	E403072-18A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW49	E403072-19A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.
SW50	E403072-20A	Solid	03/06/24	03/08/24	Glass Jar, 2 oz.

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW31

E403072-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**291**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW32

E403072-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**302**	20.0	1	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW33

E403072-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**280**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW34

E403072-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW35

E403072-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**294**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW36

E403072-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**265**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW37

E403072-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW38

E403072-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**283**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW39

E403072-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**304**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW40

E403072-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**306**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW41

E403072-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW42

E403072-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**297**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW43

E403072-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**287**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW44

E403072-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**317**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW45

E403072-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**301**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW46

E403072-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**294**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW47

E403072-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**293**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW48

E403072-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**311**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW49

E403072-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**281**	40.0	2	03/08/24	03/09/24	

Sample Data

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

SW50

E403072-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Benzene	ND	0.0250	1	03/08/24	03/09/24	
Ethylbenzene	ND	0.0250	1	03/08/24	03/09/24	
Toluene	ND	0.0250	1	03/08/24	03/09/24	
o-Xylene	ND	0.0250	1	03/08/24	03/09/24	
p,m-Xylene	ND	0.0500	1	03/08/24	03/09/24	
Total Xylenes	ND	0.0250	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2410108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/08/24	03/09/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*03/08/24*	*03/09/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/08/24*	*03/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2410137
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/24	03/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/24	03/10/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*03/09/24*	*03/10/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2410124
Chloride	**275**	40.0	2	03/08/24	03/09/24	

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410108-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2410108-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.23	0.0250	2.50		89.0	70-130			
Ethylbenzene	2.28	0.0250	2.50		91.1	70-130			
Toluene	2.20	0.0250	2.50		87.9	70-130			
o-Xylene	2.27	0.0250	2.50		90.6	70-130			
p,m-Xylene	4.52	0.0500	5.00		90.5	70-130			
Total Xylenes	6.79	0.0250	7.50		90.5	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS Dup (2410108-BSD1)									Prepared: 03/08/24 Analyzed: 03/09/24
Benzene	2.38	0.0250	2.50		95.2	70-130	6.75	23	
Ethylbenzene	2.47	0.0250	2.50		98.6	70-130	7.93	27	
Toluene	2.37	0.0250	2.50		94.8	70-130	7.55	24	
o-Xylene	2.41	0.0250	2.50		96.5	70-130	6.22	27	
p,m-Xylene	4.76	0.0500	5.00		95.1	70-130	4.98	27	
Total Xylenes	7.17	0.0250	7.50		95.6	70-130	5.40	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410108-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2410108-BS2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS Dup (2410108-BSD2)									Prepared: 03/08/24 Analyzed: 03/09/24
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130	1.14	20	
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410137-BLK1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
LCS (2410137-BS1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*50-200*			
LCS Dup (2410137-BSD1)									Prepared: 03/09/24 Analyzed: 03/10/24
Diesel Range Organics (C10-C28)	235	25.0	250		93.9	38-132	7.64	20	
Surrogate: n-Nonane	*46.5*		*50.0*		*92.9*	*50-200*			

QC Summary Data

Enchantment Water	Project Name:	Mills Ranch Water	**Reported:**
P.O. Box 272746	Project Number:	23111-0001	
Houston TX, 77277	Project Manager:	Robert Armstrong	3/15/2024 12:41:50PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2410124-BLK1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	ND	20.0							
LCS (2410124-BS1)									Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2410124-MS1)				**Source: E403072-02**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	574	20.0	250	302	109	80-120			
Matrix Spike Dup (2410124-MSD1)				**Source: E403072-02**					Prepared: 03/08/24 Analyzed: 03/09/24
Chloride	559	20.0	250	302	103	80-120	2.71	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enchantment Water	Project Name:	Mills Ranch Water	
P.O. Box 272746	Project Number:	23111-0001	**Reported:**
Houston TX, 77277	Project Manager:	Robert Armstrong	03/15/24 12:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO#	Job Number
RE403072	23111-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	3/6/24			SW 31		1									X				
				SW 32		2													
				SW 33		3													
				SW 34		4													
				SW 35		5													
				SW 36		6													
				SW 37		7													
				SW 38		8													
				SW 39		9													
				SW 40		10													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07		3-6-24	1807
	3-7-24	1610		3.7.24	1640
	3.7.24	2330		3/8/24	0615

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 7/5/2024 9:49:57 AM
Received by OCD: 4/19/2024 10:54:32 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	Enchantment Water
Project:	Mills Ranch Water
Project Manager:	
Address:	
City, State, Zip:	
Phone:	432 241-2480
Email:	
Report due by:	

Bill To

Attention:	K5 Services
Address:	
City, State, Zip:	Mason Tx
Phone:	
Email:	Accounts@k5servicesllc.com

Lab Use Only

Lab WO# RE403072 | Job Number 23111-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	Remarks
	3/6/24	COMP		SW41		11	
				SW42		12	
				SW43		13	
				SW44		14	
				SW45		15	
				SW46		16	
				SW47		17	
				SW48		18	
				SW49		19	
				SW50		20	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/24	6:07	Michelle Gray	3-6-24	1807
Michelle Gray	3-7-24	1640	Andrew Nuss	3.7.24	1640
Andrew Nuss	3.7.24	2330		3/8/24	0615

Lab Use Only

Received on ice: (Y)/ N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/11/2024 11:37:44AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enchantment Water	Date Received:	03/08/24 06:15	Work Order ID:	E403072
Phone:	.	Date Logged In:	03/07/24 15:33	Logged In By:	Alexa Michaels
Email:		Due Date:	03/15/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Mills Ranch Water has been separated into multiple work orders due to high sample volume. WO are as follows:E403071, E403072. No.of containers, Matrix, Time sampled, Project manager and Sampled by are not documented by client on COC

Client Instruction

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

Date

envirotech Inc.

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

QUESTIONS

Action 335255

QUESTIONS

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315067140**
Incident Name	**NAPP2315067140 MILLS RANCH RF AST 2RF-162 @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fVV2121556196] MILLS RANCH RECYCLING CONTAINMENT**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MILLS RANCH RF AST 2RF-162
Date Release Discovered	05/16/2023
Surface Owner	Private

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 | Pit (Specify) | Crude Oil | Released: 60 BBL (Unknown Released Amount) | Recovered: 60 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
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.*

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QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a 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	*Not answered.*
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: William Caudill Title: CEO Email: chris@water.energy Date: 04/19/2024

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QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	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	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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)	75500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	20070
GRO+DRO (EPA SW-846 Method 8015M)	13200
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/13/2023
On what date will (or did) the final sampling or liner inspection occur	03/05/2024
On what date will (or was) the remediation complete(d)	03/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	160820
What is the estimated volume (in cubic yards) that will be reclaimed	52048
What is the estimated surface area (in square feet) that will be remediated	160820
What is the estimated volume (in cubic yards) that will be remediated	52048
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.	

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QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	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	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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: William Caudill Title: CEO Email: chris@water.energy Date: 04/19/2024
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.	

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QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**318499**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/04/2024**
What was the (estimated) number of samples that were to be gathered	**455**
What was the sampling surface area in square feet	**160820**

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	160820
What was the total volume (cubic yards) remediated	52048
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	160820
What was the total volume (in cubic yards) reclaimed	52048
Summarize any additional remediation activities not included by answers (above)	Please see attached report.

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: William Caudill Title: CEO Email: chris@water.energy Date: 04/19/2024

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 (continued)

Operator: Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	OGRID: 329620
	Action Number: 335255
	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

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CONDITIONS

Action 335255

CONDITIONS

Operator:	OGRID:
Enchantment Water, LLC 1250 S. Capital of Texas Hwy. Austin, TX 78746	329620
	Action Number: 335255
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved. OCD notes that depth to groundwater is not confirmed for this location as the OSE POD C-03520 mentioned in report is in “pending” status with the OSE. Per 19.15.29.11(A)2 NMAC, the soil boring log needs to be provided for this information, otherwise the release would need to meet the strictest Table 1 Closure Criteria due to no wells being located within.5 miles of the site that have data less than 25 years old. Sampling notice was submitted for 3/4/24 but samples were collected on 3/5 and 3/6/24.	7/5/2024
scwells	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	7/5/2024