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Your Ref.: Incident Number nAUTOfCS000707
Our Ref.: 12603647-NMOCD-1

May 09, 2025

State of New Mexico
Energy, Minerals, and Natural Resources Department
New Mexico Oil Conservation Division
811 South First Street
Artesia, New Mexico 88210

Pueblo of Laguna
Environmental Program
22 Bay Tree Road Bldg. B
Paraje, New Mexico 87007

2024 Annual Groundwater Monitoring Report
Laguna Compressor Station No. 6
Transwestern Pipeline Company, LLC
Cibola County, New Mexico
New Mexico Oil Conservation Division Abatement Plan-103
Incident Number nAUTOfCS000707

To Whom It May Concern:

On behalf of Transwestern Pipeline Company, LLC (Transwestern), GHD Services Inc. (GHD) is submitting the *2024 Annual Groundwater Monitoring Report* (Report) for the above-referenced property (Site) to the New Mexico Oil Conservation Division (NMOCD). The Report summarizes activities performed at the Site during 2024.

Should you have any questions or comments regarding this submittal, please contact the undersigned.

Regards,



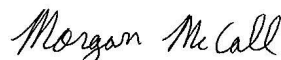
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Encl. 2024 Annual Groundwater Monitoring Report

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2024 Annual Groundwater Monitoring Report

Laguna Compressor Station No. 6

Cibola County, New Mexico

NMOCD AP-103

Incident Number nAUTOfCS000707

Transwestern Pipeline Company

May 09, 2025

→ **The Power of Commitment**

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1. Introduction

This report presents the results of groundwater monitoring activities performed during 2024 by GHD Services Inc. (GHD) at the Transwestern Pipeline Company, LLC (Transwestern) Laguna Compressor Station No. 6 (Site). The Site is located on the Pueblo of Laguna (PoL), approximately 1.5 miles southwest of Laguna, Cibola County, New Mexico (**Figure 1**). Geographical coordinates for the Site are 35° 1' 2.70" North and 107° 24' 15.82" West. The Site is regulated by PoL Department of Environment and Natural Resources (DENR) and the New Mexico Oil Conservation Division (NMOCD) under Abatement Plan (AP) -103 and is associated with NMOCD incident number nAUTOfCS000707.

1.1 Site Description and Background

The Site consists of an active compressor station and associated equipment. The Site has been in active assessment and remediation since 1989 in response to a Consent Decree issued by the Environmental Protection Agency (EPA). A total of 59 injection and/or groundwater monitoring wells have been installed at the Site between 1992 and 2000, 16 of which have since been plugged and abandoned. **Figure 2** shows the well locations and other Site features.

In the 1980s, the EPA issued a Consent Decree to Transwestern due to the potential release of polychlorinated biphenyls (PCBs) to soils at several Transwestern facilities. Transwestern utilized synthetic lubricating oil containing Aroclor-1242 in a gas turbine at Station 8, which is upstream of the Site. The EPA asserted that PCBs that entered the pipeline during the period Aroclor-1242 was used may have impacted downstream Transwestern facilities. The potential releases of PCBs at the Site may have occurred from natural gas condensate liquid waste generated during pipeline cleaning (pigging) operations. Historically, when the liquids were removed from the pipeline at the Site, they were placed in a concrete-lined impoundment on the eastern side of the Site.

In March 1989, Daniel B. Stephens & Associates (DBS&A) was retained by Transwestern to investigate the hydrogeology at four compressor stations, which included the Site. The results of this investigation revealed the presence of PCBs and halogenated volatile organic compounds (VOCs) within a shallow perched aquifer, 10 to 15 feet below ground surface (ft bgs) at the Site. However, impacts to the regional water table, approximately 40 to 60 ft bgs, were not found.

In October 1990, five continuously cored holes were completed by DBS&A to verify reports of fractures and shallow ground water in the upper and middle Bluff Sandstone. Using fracture information, geophysical electromagnetic surveys, and anion/cation analysis and radioisotope dating, DBS&A determined that the shallow perched aquifer and the deeper regional water table had little correlation with each other and infiltration from the shallow perched zone to the deeper regional water table would be very slow due to the low permeability of the bedrock between the two water-bearing zones. Analytical data and radioisotope dating information also determined that the perched groundwater was indeed characteristically different from groundwater in the deeper aquifer and had likely been influenced by precipitation, waterline leaks at the Site, and infiltration from leaking drain tile fields.

The Consent Decree was terminated in late 1992 when the EPA concluded that Transwestern had met the terms and conditions. Following the termination of the Consent Decree, Transwestern came under the regulatory authority of the PoL DENR and NMOCD for Site monitoring and remediation activities.

Through these initial investigations, it was determined that the primary constituents of concern (COCs) at the Site include PCBs, benzene, tetrachloroethene (PCE), 1,1-dichloroethane (1,1-DCA), 1,2-DCA, 1,1-dichloroethene (1,1-DCE), vinyl chloride, carbon tetrachloride, and chloroform. Between 1992 and 2014, groundwater monitoring continued at the Site to monitor the natural attenuation of the COCs.

A request to plug and abandon the five core holes located at the Site and perform bench scale testing to enhance natural attenuation at the Site was submitted to the PoL DENR and NMOCD in a work plan dated April 8, 2015, which was approved by the PoL DENR via email on September 17, 2015.

In late 2015, a treatability study was conducted by GHD's Innovative Technologies Group using representative samples of soil and groundwater collected from the Site. A representative soil sample consisting of 2 gallons of soil and a representative groundwater sample consisting of 3 gallons of groundwater were collected in October 2015 to conduct the laboratory treatability study. The results of this 12-week study showed that chlorinated VOCs (CVOC) can be treated by enhanced anaerobic biodegradation; however, the data suggested that complete biodegradation will occur but that longer than 12 weeks would be required. It was recommended that anaerobic conditions be enhanced at the Site by the addition of emulsified vegetable oil (EVO) and nutrients. The recommended dosage for the Site per cubic yard (yd³) of saturated matrix was approximately 3 pounds of EVO, 0.09 pounds of Accelerite (a B12 nutrient similar to yeast extract), 0.03 pounds of ammonium sulfate, and 0.003 pounds of sodium phosphate.

A pilot study injection program was initiated by GHD to test the effectiveness of in-situ enhanced biodegradation (ISEB) at the Site. On September 7, 2016, monitoring well 6-54 was installed between existing wells 6-09 and 6-21 to serve as an injection well for the pilot study. Based on the results of the treatability study, EVO, yeast extract, and nutrients were injected into groundwater via monitoring wells on September 8, 9, 14, and 16, 2016, to enhance the biodegradation of select COCs at the Site. Approximately 900 gallons of solution was injected during the initial study. The solution was injected into monitoring wells 6-09 and 6-54 using a small pump. Monitoring wells used to assess the effectiveness of the injection included wells 6-09, 6-13, 6-21B, 6-21C, 6-22B, and 6-22C. Additional injections were performed in 2017, 2018, 2020, 2021, and 2023.

The semi-annual groundwater monitoring events performed in 2024 are discussed in this report.

1.2 Geology and Hydrogeology

The Site is underlain by unconsolidated aeolian and alluvial deposits, which are approximately 6 to 11 ft thick and underlain by the Jurassic age Bluff Sandstone. The Bluff Sandstone can be divided into three sandstone zones based on the degree of weathering and fracturing. The upper zone is comprised of weathered sandstone that is weakly cemented, contains iron staining, and is roughly 1 ft thick. The middle sandstone is moderately to heavily fractured and approximately 10 to 15 ft thick. The lower sandstone zone is relatively unfractured, well-cemented, and massive and is about 110 ft thick.

A shallow perched aquifer exists within the upper two weathered and fractured zones in the Bluff Sandstone. Depths to perched water are generally 11 to 31 ft bgs and the perched aquifer is approximately 15 ft thick across the Site. All groundwater impacts that have been discovered at the Site are present in this perched aquifer. Generally, perched groundwater flow is toward the northeast. The hydraulic gradient is relatively flat on the western portion of the Site and steepens slightly on the eastern side.

The regional water table lies approximately 60 ft below the Site in the lower, well-cemented Bluff Sandstone. No impacts to the regional aquifer were indicated by previous investigations.

2. Groundwater Monitoring

GHD performed monitoring events in March and September 2024. Monitoring wells 6-10, 6-20B, 6-20C, 6-40, and 6-41 were resampled in October 2024, due to shipping delays during the September 2024 event. The sampling program included gauging, collecting groundwater samples, and bailing EVO, where necessary, from the monitoring wells.

The entire network of 43 wells (**Figure 2**), including the ISEB injection monitoring wells, were monitored semi-annually in March, September, and October 2024. Of the 43 wells, 30 wells were selected to be sampled as part of each

semi-annual event: The nine monitoring wells underlined in the table below were used to assess the effectiveness of the ISEB injections and were included in each semi-annual event. Monitoring wells 6-09 and 6-54 had an insufficient amount of groundwater to collect a full suite of samples; therefore, some data will be absent for PCBs, nitrate, sulfate, and TOC depending on how much sample volume is available at the time of groundwater monitoring.

Monitoring Wells Selected for Sampling

6-07	6-10	<u>6-14</u>	6-18	6-20C	<u>6-22B</u>	6-33	6-41	6-45	6-48B
6-08	6-12	6-15	6-19	<u>6-21B</u>	<u>6-22C</u>	6-36	6-42	6-46	6-49B
<u>6-09</u>	<u>6-13</u>	6-16	6-20B	<u>6-21C</u>	6-28	<u>6-40</u>	6-44	6-47	<u>6-54</u>

2.1 Monitoring Well Gauging

GHD personnel measured the depth to groundwater and EVO thickness, if present, in the wells indicated above using an electronic oil/water interface probe (IP). EVO was observed in monitoring well 6-14 during the September 2024 event. The IP was cleaned with laboratory-grade soap and purified water prior to gauging each monitoring well. Depth to groundwater, EVO measurements/observations, and calculated groundwater elevations are summarized in **Table 1**.

Based on the data collected in 2024, groundwater flow is generally east-northeast and is consistent with historical data for the Site. Groundwater potentiometric surface maps for the March and September 2024 monitoring events are presented as **Figures 3 and 4**. The groundwater gradient was calculated at 0.049 feet per foot (ft/ft) in March and 0.048 ft/ft in September.

2.2 Groundwater Sampling

Following gauging during each 2024 event, GHD personnel utilized dedicated polyethylene bailers to purge a minimum of three well volumes of groundwater or until the well was dry. Purge water generated during gauging and sampling events was placed into dedicated and labeled 55-gallon drums as well as a 275-gal poly tote within secondary containment at the Site and allowed to evaporate. EVO impacted groundwater was placed into dedicated and labeled 55-gallon drums within secondary containment at the Site for eventual disposal off-site. After purging, groundwater quality field parameters of temperature, pH, oxidation reduction potential, and conductivity were collected with a field-calibrated multi-parameter groundwater quality meter to confirm stabilization of the groundwater prior to the collection of groundwater samples. A summary of groundwater field parameters is presented in **Table 2**. The monitoring wells were given time to recover prior to collecting a groundwater sample.

Following purging and confirmation of groundwater stabilization, groundwater samples were collected via dedicated polyethylene bailers, placed in laboratory-prepared sample containers, labeled, packed in a cooler with ice, and transported under Chain-of-Custody documentation to ALS Life Sciences Division, Environmental laboratory in Houston, Texas. All samples were analyzed for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B. Samples collected from monitoring wells 6-09, 6-10, 6-12 through 6-16, 6-18, 6-20B, 6-20C, 6-21B, 6-22B, 6-22C, 6-40, 6-41, 6-42, 6-46 and 6-54 were also analyzed for PCBs by EPA SW-846 Method 8082. Samples from monitoring wells 6-13, 6-14, 6-21B, 6-21C, 6-22B, 6-22C, 6-40, and 6-54 were also analyzed for total organic carbon (TOC) by EPA Method SW-846 9060 and for sulfate and nitrate by EPA Method 300.0.

2.3 Quality Assurance/Quality Control

During each groundwater monitoring event, a field duplicate was collected for every 10 samples as a quality assurance/quality control (QA/QC) sample and subsequently submitted for laboratory analysis. A trip blank was also submitted for each shipment of samples as a QA/QC sample for each groundwater monitoring event.

2.4 Analytical Results

The New Mexico Water Quality Control Commission (NMWQCC) mandates that groundwater quality in New Mexico be protected, and has issued groundwater quality standards in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC). However, the PoL DENR requires that groundwater quality standards follow the National Primary and Secondary Drinking Water Standards set by the EPA based on the Safe Drinking Water Act; therefore, analytical results from the Site are compared to the EPA Maximum Contaminant Levels (MCLs).

The groundwater analytical results for 2024 are summarized in **Table 3**, and the corresponding laboratory analytical reports are included in **Appendix A**. A cumulative summary of analytical results for the Site is presented in **Table 4 (VOCs)**, **Table 5 (PCBs)**, and **Table 6 (ISEB Monitoring Wells)**. Concentrations of the primary COCs for the monitoring events are presented on **Figures 5 and 6**.

Results of the 2024 groundwater sampling event MCL exceedances are discussed below:

- Benzene: The EPA MCL for benzene is 5 micrograms per liter (ug/L). The groundwater sample collected from 6-22C contained benzene at a concentration of 7.8 ug/L in September 2024.
- Tetrachloroethene (PCE): The EPA MCL for PCE is 5 ug/L. Groundwater samples from monitoring well 6-19 contained PCE at concentration of 6.6 ug/L and 6.2 ug/L in March and September 2024, respectively.
- Carbon Tetrachloride: The EPA MCL for carbon tetrachloride is 5 ug/L. Groundwater samples collected from monitoring well 6-19 contained carbon tetrachloride at concentrations of 32 ug/L and 20 ug/L in March and September 2024, respectively.
- Chloroform: The New Mexico Water Quality Control Commission standard for chloroform is 100 ug/L. Groundwater samples collected from monitoring well 6-19 contained chloroform at concentrations of 220 ug/L and 300 ug/L in March and September 2024, respectively.
- 1,1 DCA: The EPA MCL for 1,1 DCA is 25 ug/L. Groundwater samples collected from monitoring wells 6-12, 6-13, 6-20B, 6-20C, 6-36, 6-41, 6-46, and 6-47 contained 1,1 DCA at concentrations exceeding the MCL during at least one monitoring event in 2024. Concentrations ranged from 26 ug/L to 240 ug/L.
- 1,2 DCA: The EPA MCL for 1,2 DCA is 5 ug/L. Groundwater samples collected from monitoring wells 6-13, 6-36, and 6-44 contained 1,2 DCA at concentrations exceeding the MCL during at least one monitoring event in 2024. Concentrations ranged from 5.4 ug/L to 15 ug/L.
- 1,1 DCE: The EPA MCL for 1,1 DCE is 7 ug/L. Groundwater samples collected from monitoring wells 6-07, 6-12, 6-13, 6-20B, 6-21B, 6-36, 6-40, 6-41, 6-42, 6-44, 6-45, 6-46, 6-47, 6-49B, and 6-54 contained 1,1 DCA at concentrations exceeding the MCL during at least one monitoring event in 2024. Concentrations ranged from 7.6 ug/L to 310 ug/L.
- Vinyl Chloride: The EPA MCL for vinyl chloride is 2 ug/L. The groundwater sample collected from monitoring well 6-22 exceeded the MCL at a concentration of 2.1 ug/L in March 2024.
- PCBs: The EPA MCL for PCBs is 0.5 ug/L. Groundwater samples collected from monitoring wells 6-10, 6-20C, 6-22C, 6-40, 6-41, and 6-54, contained PCBs at concentrations exceeding the MCL during at least one monitoring event in 2024. Concentrations ranged from 0.936 ug/L to 455 ug/L.

3. Summary and Recommendations

3.1 Summary

The following summarizes the information and data presented in this report.

- Residual EVO from the ISEB injections was observed in 6-14.

- Concentrations of benzene, PCE, 1,1-DCA, 1,2-DCA, 1,1-DCE, vinyl chloride, carbon tetrachloride, chloroform, and PCBs are present in the groundwater at the Site that exceed the EPA MCLs.
- Generally, concentrations of VOCs have increased since 2023, indicating the impacts of the ISEB injections are wearing off.
- Concentrations of sulfate are present in the groundwater at the Site that exceed the EPA MCL, which correlate with the ISEB injection points from 2016 and wells surrounding the injection points. However, the concentrations are either decreasing or remain generally the same as in 2023.

3.2 Recommendations

Based on the results of the 2024 groundwater monitoring events, GHD recommends the following.

- Conduct Site-wide semi-annual groundwater monitoring events in 2025.
- Continue sampling monitoring wells 6-48, 6-48B, 6-49, and 6-49B when water is present to monitor delineation of COCs.
- Further data evaluation is planned for 2025, including the digitization of data for 3-D model development to help identify potential data gaps and assess the effectiveness of ISEB and the potential for continuation or modification of in situ remediation.

4. Scope and limitations

This report has been prepared by GHD for Transwestern Pipeline Company and may only be used and relied on by Transwestern Pipeline Company for the purpose agreed between GHD and Transwestern Pipeline Company.

GHD otherwise disclaims responsibility to any person other than Transwestern Pipeline Company arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

Table 1

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-06	03/20/17	5911.77	--	12.79	5898.98
6-06	04/16/18	5911.77	--	15.01	5896.76
6-06	04/02/19	5911.77	--	13.42	5898.35
6-06	09/23/19	5911.77	--	13.91	5897.86
6-06	06/15/20	5911.77	--	14.07	5897.7
6-06	06/01/21	5911.77	--	15.85	5895.92
6-06	11/30/22	5911.77	--	12.75	5899.02
6-07	04/22/14	5901.96	--	18.86	5883.10
6-07	05/05/15	5901.96	--	17.44	5884.52
6-07	08/02/16	5901.96	--	17.09	5884.87
6-07	03/20/17	5901.96	--	16.29	5885.67
6-07	04/16/18	5901.96	--	16.69	5885.27
6-07	04/02/19	5901.96	--	15.70	5886.26
6-07	09/23/19	5901.96	--	15.26	5886.70
6-07	06/15/20	5901.96	--	16.04	5885.92
6-07	11/30/20	5901.96	--	15.55	5886.41
6-07	06/01/21	5901.96	--	16.32	5885.64
6-07	12/06/21	5901.96	--	15.74	5886.22
6-07	06/13/22	5901.96	--	16.36	5885.6
6-07	11/30/22	5901.96	--	15.79	5886.17
6-07	06/23/23	5901.96	--	16.94	5885.02
6-07	12/04/23	5901.96	--	15.85	5886.11
6-07	03/11/24	5901.96	--	16.44	5885.52
6-07	09/03/24	5901.96	--	16.04	5885.92
6-08	04/22/14	5896.27	--	11.01	5885.26
6-08	05/05/15	5896.27	--	9.47	5886.80
6-08	08/02/16	5896.27	--	9.04	5887.23
6-08	03/22/17	5896.27	--	8.54	5887.73
6-08	04/16/18	5896.27	--	9.65	5886.62
6-08	04/02/19	5896.27	--	10.22	5886.05
6-08	09/23/19	5896.27	--	11.50	5884.77
6-08	06/15/20	5896.27	--	10.49	5885.78
6-08	11/30/20	5896.27	--	12.71	5883.56
6-08	06/01/21	5896.27	--	11.21	5885.06
6-08	12/06/21	5896.27	--	13.03	5883.24
6-08	06/13/22	5896.27	--	11.62	5884.65
6-08	11/30/22	5896.27	--	11.19	5885.08
6-08	06/23/23	5896.27	--	9.6	5886.67
6-08	12/04/23	5896.27	--	9.33	5886.94
6-08	03/11/24	5896.27	--	8.96	5887.31
6-08	09/03/24	5896.27	--	10.05	5886.22
6-09	04/22/14	5902.77	--	12.48	5890.29
6-09	05/05/15	5902.77	--	11.09	5891.68
6-09	08/02/16	5902.77	--	11.38	5891.39
6-09	12/13/16	5902.77	--	12.28	5890.49
6-09	03/20/17	5902.77	--	11.91	5890.86
6-09	06/05/17	5902.77	--	11.70	5891.07
6-09	09/06/17	5902.77	--	11.83	5890.94
6-09	12/05/17	5902.77	--	12.64	5890.13
6-09	04/16/18	5902.77	--	12.63	5890.14
6-09	06/04/18	5902.77	--	10.64	5892.13
6-09	07/10/18	5902.77	--	9.97	5892.80
6-09	08/13/18	5902.77	--	10.03	5892.74
6-09	12/12/18	5902.77	--	12.51	5890.26
6-09	04/02/19	5902.77	--	14.07	5888.70
6-09	09/23/19	5902.77	--	13.50	5889.27
6-09	06/15/20	5902.77	--	13.25	5889.52
6-09	09/15/20	5902.77	--	14.11	5888.66
6-09	11/30/20	5902.77	--	12.78	5889.99
6-09	03/08/21	5902.77	--	--	--
6-09	06/01/21	5902.77	--	--	--
6-09	09/07/21	5902.77	12.92	--	--
6-09	12/06/21	5902.77	15	--	--
6-09	06/13/22	5902.77	--	16.06	5886.71
6-09	09/12/22	5902.77	--	--	--
6-09	11/30/22	5902.77	--	15.03	5887.74
6-09	06/23/23	5902.77	--	26.64	5876.13
6-09	09/20/23	5902.77	--	14.89	5887.88
6-09	12/04/23	5902.77	5.17	17.39	5895.28

Table 1

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
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NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-09	03/11/24	5902.77	--	15.32	5887.45
6-09	09/03/24	5902.77	--	DRY	--
6-10	04/22/14	5901.81	--	12.28	5889.53
6-10	05/05/15	5901.81	--	9.46	5892.35
6-10	08/02/16	5901.81	--	10.71	5891.10
6-10	03/20/17	5901.81	--	10.02	5891.79
6-10	04/16/18	5901.81	--	11.20	5890.61
6-10	04/02/19	5901.81	--	11.30	5890.51
6-10	09/23/19	5901.81	--	12.36	5889.45
6-10	06/15/20	5901.81	--	11.7	5890.11
6-10	11/30/20	5901.81	--	12.18	5889.63
6-10	06/01/21	5901.81	--	12.18	5889.63
6-10	12/06/21	5901.81	--	12.36	5889.45
6-10	06/13/22	5901.81	--	11.97	5889.84
6-10	11/30/22	5901.81	--	11.67	5890.14
6-10	06/23/23	5901.81	--	10.03	5891.78
6-10	12/04/23	5901.81	--	10.06	5891.75
6-10	03/11/24	5901.81	--	9.93	5891.88
6-10	09/03/24	5901.81	--	11.21	5890.6
6-10	10/09/24	5901.81	--	11.82	5889.99
6-11	05/05/15	5901.49	--	DRY	--
6-11	08/02/16	5901.49	--	15.08	5886.41
6-11	03/20/17	5901.49	--	15.86	5885.63
6-11	04/16/18	5901.49	--	15.86	5885.63
6-11	04/02/19	5901.49	--	16.72	5884.77
6-11	09/23/19	5901.49	--	15.80	5885.69
6-11	06/15/20	5901.49	--	16.4	5885.09
6-11	11/30/20	5901.49	--	16.3	5885.19
6-11	06/01/21	5901.49	--	17.33	5884.16
6-11	12/06/21	5901.49	--	16.88	5884.61
6-11	06/13/22	5901.49	--	17.85	5883.64
6-11	11/30/22	5901.49	--	16.96	5884.53
6-11	06/23/23	5901.49	--	17.76	5883.73
6-11	12/04/23	5901.49	--	16.21	5885.28
6-11	03/11/24	5901.49	--	16.47	5885.02
6-11	09/03/24	5901.49	--	15.5	5885.99
6-12	04/22/14	5898.85	--	15.26	5883.59
6-12	05/05/15	5898.85	--	13.63	5885.22
6-12	08/02/16	5898.85	--	12.79	5886.06
6-12	03/20/17	5898.85	--	12.51	5886.34
6-12	04/16/18	5898.85	--	13.35	5885.50
6-12	04/02/19	5898.85	--	13.97	5884.88
6-12	09/23/19	5898.85	--	14.94	5883.91
6-12	06/15/20	5898.85	--	14.26	5884.59
6-12	11/30/20	5898.85	--	16.27	5882.58
6-12	06/01/21	5898.85	--	14.92	5883.93
6-12	12/06/21	5898.85	--	16.97	5881.88
6-12	06/13/22	5898.85	--	15.98	5882.87
6-12	11/30/22	5898.85	--	15.51	5883.34
6-12	06/23/23	5898.85	--	13.94	5884.91
6-12	12/04/23	5898.85	--	13.35	5885.5
6-12	03/11/24	5898.85	--	12.87	5885.98
6-12	09/03/24	5898.85	--	14.43	5884.42
6-13	05/05/15	5900.76	--	11.89	5888.87
6-13	08/02/16	5900.76	--	10.43	5890.33
6-13	12/13/16	5900.76	--	10.63	5890.13
6-13	03/20/17	5900.76	--	11.25	5889.51
6-13	06/05/17	5900.76	--	10.73	5890.03
6-13	09/06/17	5900.76	--	10.63	5890.13
6-13	12/05/17	5900.76	--	11.10	5889.66
6-13	04/16/18	5900.76	--	11.31	5889.45
6-13	06/04/18	5900.76	--	11.44	5889.32
6-13	07/10/18	5900.76	--	11.12	5889.64
6-13	08/13/18	5900.76	--	10.91	5889.85
6-13	12/12/18	5900.76	--	11.21	5889.55
6-13	04/02/19	5900.76	--	11.85	5888.91
6-13	09/23/19	5900.76	--	10.79	5889.97
6-13	06/15/20	5900.76	--	11.64	5889.12
6-13	09/15/20	5900.76	--	11.45	5889.31

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-13	11/30/20	5900.76	--	11.13	5889.63
6-13	03/08/21	5900.76	--	11.85	5888.91
6-13	06/01/21	5900.76	--	11.8	5888.96
6-13	09/07/21	5900.76	--	11.14	5889.62
6-13	12/06/21	5900.76	--	11.52	5889.24
6-13	06/13/22	5900.76	--	11.58	5889.18
6-13	09/12/22	5900.76	--	11.08	5889.68
6-13	11/30/22	5900.76	--	10.99	5889.77
6-13	03/09/23	5900.76	11.46	11.47	5889.3
6-13	06/23/23	5900.76	--	11.92	5888.84
6-13	09/20/23	5900.76	--	10.22	5890.54
6-13	12/04/23	5900.76	--	10.42	5890.34
6-13	03/11/24	5900.76	--	10.74	5890.02
6-13	09/03/24	5900.76	--	10.3	5890.46
6-14	04/22/14	5901.34	--	14.47	5886.87
6-14	05/05/15	5901.34	--	15.03	5886.31
6-14	08/02/16	5901.34	--	12.68	5888.66
6-14	12/13/16	5901.34	--	13.44	5887.90
6-14	03/20/17	5901.34	--	12.94	5888.40
6-14	06/05/17	5901.34	--	12.32	5889.02
6-14	09/06/17	5901.34	--	13.47	5887.87
6-14	12/05/17	5901.34	--	14.15	5887.19
6-14	04/16/18	5901.34	--	13.70	5887.64
6-14	06/04/18	5901.34	--	13.80	5887.54
6-14	07/10/18	5901.34	--	14.36	5886.98
6-14	08/13/18	5901.34	--	14.76	5886.58
6-14	12/12/18	5901.34	--	15.41	5885.93
6-14	04/02/19	5901.34	--	14.86	5886.48
6-14	09/23/19	5901.34	--	14.95	5886.39
6-14	06/15/20	5901.34	--	14.34	5887
6-14	09/15/20	5901.34	--	16.3	5885.04
6-14	11/30/20	5901.34	--	20.13	5881.21
6-14	03/08/21	5901.34	14.78	--	--
6-14	06/01/21	5901.34	14.61	17.28	5884.06
6-14	09/07/21	5901.34	14.49	22.18	5879.16
6-14	12/06/21	5901.34	14.9	17.65	5883.69
6-14	06/13/22	5901.34	14.71	14.81	5886.53
6-14	09/12/22	5901.34	--	14.25	5887.09
6-14	11/30/22	5901.34	--	15.32	5886.02
6-14	03/09/23	5901.34	--	14.66	5886.68
6-14	06/23/23	5901.34	--	17.28	5884.06
6-14	09/20/23	5901.34	--	13.2	5888.14
6-14	12/04/23	5901.34	--	12.91	5888.43
6-14	03/11/24	5901.34	--	13.12	5888.22
6-14	09/03/24	5901.34	12.97	12.91	5888.43
6-15	05/05/15	5901.08	--	10.68	5890.40
6-15	08/02/16	5901.08	--	10.72	5890.36
6-15	03/20/17	5901.08	--	10.06	5891.02
6-15	04/16/18	5901.08	--	11.34	5889.74
6-15	04/02/19	5901.08	--	11.27	5889.81
6-15	09/23/19	5901.08	--	12.03	5889.05
6-15	06/15/20	5901.08	--	11.72	5889.36
6-15	11/30/20	5901.08	--	12.24	5888.84
6-15	06/01/21	5901.08	--	12.07	5889.01
6-15	12/06/21	5901.08	--	12.12	5888.96
6-15	06/13/22	5901.08	--	11.95	5889.13
6-15	11/30/22	5901.08	--	11.49	5889.59
6-15	06/23/23	5901.08	--	10.52	5890.56
6-15	12/04/23	5901.08	--	10.42	5890.66
6-15	03/11/24	5901.08	--	10.16	5890.92
6-15	09/03/24	5901.08	--	11.53	5889.55
6-16	04/22/14	5894.32	--	21.64	5872.68
6-16	05/05/15	5894.32	--	21.08	5873.24
6-16	08/02/16	5894.32	--	13.44	5880.88
6-16	03/20/17	5894.32	--	13.24	5881.08
6-16	04/16/18	5894.32	--	13.38	5880.94
6-16	04/02/19	5894.32	--	15.75	5878.57
6-16	09/23/19	5894.32	--	15.50	5878.82
6-16	06/15/20	5894.32	--	16.36	5877.96

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-16	11/30/20	5894.32	--	16.31	5878.01
6-16	06/01/21	5894.32	--	17.27	5877.05
6-16	12/06/21	5894.32	--	17.4	5876.92
6-16	06/13/22	5894.32	--	18.5	5875.82
6-16	11/30/22	5894.32	--	17.93	5876.39
6-16	06/23/23	5894.32	--	23.82	5870.5
6-16	12/04/23	5894.32	--	19.51	5874.81
6-16	03/11/24	5894.32	--	17.82	5876.5
6-16	09/03/24	5894.32	--	14.27	5880.05
6-17	05/05/15	5898.26	--	19.18	5879.08
6-17	08/02/16	5898.26	--	19.19	5879.07
6-17	03/20/17	5898.26	--	19.20	5879.06
6-17	04/16/18	5898.26	--	19.01	5879.25
6-17	04/02/19	5898.26	--	18.79	5879.47
6-17	09/23/19	5898.26	--	18.30	5879.96
6-17	06/15/20	5898.26	--	19.43	5878.83
6-17	11/30/20	5898.26	--	17.91	5880.35
6-17	06/01/21	5898.26	--	18.09	5880.17
6-17	12/06/21	5898.26	--	17.64	5880.62
6-17	06/13/22	5898.26	--	17.8	5880.46
6-17	11/30/22	5898.26	--	17.3	5880.96
6-17	06/23/23	5898.26	--	17.82	5880.44
6-17	12/04/23	5898.26	--	17.32	5880.94
6-17	03/11/24	5898.26	--	17.66	5880.6
6-17	09/03/24	5898.26	--	17.56	5880.7
6-18	05/05/15	5904.70	--	9.20	5895.50
6-18	08/02/16	5904.70	--	9.58	5895.12
6-18	03/20/17	5904.70	--	9.02	5895.68
6-18	04/16/18	5904.70	--	10.68	5894.02
6-18	04/02/19	5904.70	--	9.89	5894.81
6-18	09/23/19	5904.70	--	11.28	5893.42
6-18	06/15/20	5904.7	--	10.8	5893.9
6-18	11/30/20	5904.7	--	11.57	5893.13
6-18	06/01/21	5904.7	--	11.86	5892.84
6-18	12/06/21	5904.7	--	11.27	5893.43
6-18	06/13/22	5904.7	--	11.36	5893.34
6-18	11/30/22	5904.7	--	10.26	5894.44
6-18	06/23/23	5904.7	--	8.91	5895.79
6-18	12/04/23	5904.7	--	9.43	5895.27
6-18	03/11/24	5904.7	--	9.39	5895.31
6-18	09/03/24	5904.7	--	10.81	5893.89
6-19	04/22/14	5906.62	--	16.29	5890.33
6-19	05/05/15	5906.62	--	15.48	5891.14
6-19	08/02/16	5906.62	--	14.43	5892.19
6-19	03/20/17	5906.62	--	14.23	5892.39
6-19	04/16/18	5906.62	--	15.25	5891.37
6-19	04/02/19	5906.62	--	14.71	5891.91
6-19	09/23/19	5906.62	--	14.75	5891.87
6-19	06/15/20	5906.62	--	14.91	5891.71
6-19	11/30/20	5906.62	--	15.79	5890.83
6-19	06/01/21	5906.62	--	15.8	5890.82
6-19	12/06/21	5906.62	--	16.02	5890.6
6-19	06/13/22	5906.62	--	16.06	5890.56
6-19	11/30/22	5906.62	--	15.7	5890.92
6-19	06/23/23	5906.62	--	15.82	5890.8
6-19	12/04/23	5906.62	--	17.9	5888.72
6-19	03/11/24	5906.62	--	17.1	5889.52
6-19	09/03/24	5906.62	--	17.39	5889.23
6-20A	05/05/15	5900.57	--	31.26	5869.31
6-20A	08/02/16	5900.57	--	NM	--
6-20A	03/20/17	5900.57	--	31.09	5869.48
6-20A	04/16/18	5900.57	--	DRY	--
6-20A	04/02/19	5900.57	--	DRY	--
6-20A	09/23/19	5900.57	--	NM	--
6-20A	06/15/20	5900.57	--	--	--
6-20A	11/30/20	5900.57	--	30.56	5870.01
6-20A	12/06/21	5900.57	--	30.08	5870.49
6-20A	06/13/22	5900.57	--	30.51	5870.06
6-20A	06/23/23	5900.57	--	30.45	5870.12

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-20A	12/04/23	5900.57	--	30.36	5870.21
6-20A	03/11/24	5900.57	--	30.34	5870.23
6-20A	09/03/24	5900.57	--	31.83	5868.74
6-20B	04/22/14	5900.67	--	13.56	5887.11
6-20B	05/05/15	5900.67	--	11.49	5889.18
6-20B	08/02/16	5900.67	--	10.57	5890.10
6-20B	03/20/17	5900.67	--	11.36	5889.31
6-20B	04/16/18	5900.67	--	11.86	5888.81
6-20B	04/02/19	5900.67	--	12.53	5888.14
6-20B	09/23/19	5900.67	--	12.12	5888.55
6-20B	06/15/20	5900.67	--	11.52	5889.15
6-20B	11/30/20	5900.67	--	13.3	5887.37
6-20B	06/01/21	5900.67	--	12.75	5887.92
6-20B	12/06/21	5900.67	--	13.16	5887.51
6-20B	06/13/22	5900.67	--	12.67	5888
6-20B	11/30/22	5900.67	--	12.48	5888.19
6-20B	06/23/23	5900.67	--	19.68	5880.99
6-20B	12/04/23	5900.67	--	10.66	5890.01
6-20B	03/11/24	5900.67	--	10.74	5889.93
6-20B	09/03/24	5900.67	--	10.92	5889.75
6-20B	10/09/24	5900.67	--	11.33	5889.34
6-20C	04/22/14	5900.70	--	12.40	5888.30
6-20C	05/05/15	5900.70	--	11.07	5889.63
6-20C	08/02/16	5900.70	--	DRY	--
6-20C	03/20/17	5900.70	--	10.75	5889.95
6-20C	04/16/18	5900.70	--	11.69	5889.01
6-20C	04/02/19	5900.70	--	12.02	5888.68
6-20C	09/23/19	5900.70	--	12.83	5887.87
6-20C	06/15/20	5900.7	--	12.26	5888.44
6-20C	11/30/20	5900.7	--	13.3	5887.4
6-20C	06/01/21	5900.7	12.66	12.98	5887.72
6-20C	12/06/21	5900.7	--	13.36	5887.34
6-20C	06/13/22	5900.7	--	12.73	5887.97
6-20C	11/30/22	5900.7	--	12.46	5888.24
6-20C	06/23/23	5900.7	--	10.81	5889.89
6-20C	12/04/23	5900.7	--	10.65	5890.05
6-20C	03/11/24	5900.7	--	10.42	5890.28
6-20C	09/03/24	5900.7	--	11.81	5888.89
6-20C	10/09/24	5900.7	--	12.04	5888.66
6-21A	05/05/15	5901.50	--	30.75	5870.75
6-21A	08/02/16	5901.50	--	NM	--
6-21A	03/20/17	5901.50	--	30.54	5870.96
6-21A	04/16/18	5901.50	--	31.11	5870.39
6-21A	04/02/19	5901.50	--	31.90	5869.60
6-21A	09/23/19	5901.50	--	NM	--
6-21A	06/15/20	5901.5	--	31.62	5869.88
6-21A	11/30/20	5901.5	--	31.72	5869.78
6-21A	12/06/21	5901.5	--	31.61	5869.89
6-21A	06/13/22	5901.5	--	31.51	5869.99
6-21A	06/23/23	5901.5	--	31.48	5870.02
6-21A	12/04/23	5901.5	--	31.43	5870.07
6-21A	03/11/24	5901.5	--	31.37	5870.13
6-21A	09/03/24	5901.5	--	32.04	5869.46
6-21B	04/22/14	5901.51	--	13.89	5887.62
6-21B	05/05/15	5901.51	--	12.72	5888.79
6-21B	08/02/16	5901.51	--	11.90	5889.61
6-21B	12/13/16	5901.51	--	12.89	5888.62
6-21B	03/20/17	5901.51	--	12.81	5888.70
6-21B	06/05/17	5901.51	--	12.20	5889.31
6-21B	09/06/17	5901.51	--	12.71	5888.80
6-21B	12/05/17	5901.51	--	13.29	5888.22
6-21B	04/16/18	5901.51	--	13.24	5888.27
6-21B	06/04/18	5901.51	--	13.29	5888.22
6-21B	07/10/18	5901.51	--	13.63	5887.88
6-21B	08/13/18	5901.51	--	13.90	5887.61
6-21B	12/12/18	5901.51	--	14.69	5886.82
6-21B	04/02/19	5901.51	--	14.67	5886.84
6-21B	09/23/19	5901.51	--	13.98	5887.53
6-21B	06/15/20	5901.51	--	13.92	5887.59

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-21B	09/15/20	5901.51	--	14.27	5887.24
6-21B	11/30/20	5901.51	--	14.52	5886.99
6-21B	03/08/21	5901.51	--	15.41	5886.1
6-21B	06/01/21	5901.51	14.91	15.72	5885.79
6-21B	09/07/21	5901.51	--	14.53	5886.98
6-21B	12/06/21	5901.51	--	15.08	5886.43
6-21B	06/13/22	5901.51	--	15.07	5886.44
6-21B	09/12/22	5901.51	--	14.78	5886.73
6-21B	11/30/22	5901.51	--	14.87	5886.64
6-21B	03/09/23	5901.51	15.11	15.12	5886.4
6-21B	06/23/23	5901.51	--	16.57	5884.94
6-21B	09/20/23	5901.51	--	13.17	5888.34
6-21B	12/04/23	5901.51	--	14.28	5887.23
6-21B	03/11/24	5901.51	--	16.63	5884.88
6-21B	09/03/24	5901.51	--	12.94	5888.57
6-21C	04/22/14	5901.73	--	13.21	5888.52
6-21C	05/05/15	5901.73	--	12.40	5889.33
6-21C	08/02/16	5901.73	--	12.29	5889.44
6-21C	12/13/16	5901.73	--	13.04	5888.69
6-21C	03/20/17	5901.73	--	12.51	5889.22
6-21C	06/05/17	5901.73	--	12.09	5889.64
6-21C	09/07/17	5901.73	--	13.02	5888.71
6-21C	12/05/17	5901.73	--	13.50	5888.23
6-21C	04/16/18	5901.73	--	13.02	5888.71
6-21C	06/04/18	5901.73	--	13.21	5888.52
6-21C	07/10/18	5901.73	--	13.76	5887.97
6-21C	08/13/18	5901.73	--	13.98	5887.75
6-21C	12/12/18	5901.73	--	14.70	5887.03
6-21C	04/02/19	5901.73	--	14.04	5887.69
6-21C	09/23/19	5901.73	--	14.05	5887.68
6-21C	06/15/20	5901.73	--	13.71	5888.02
6-21C	09/15/20	5901.73	--	14.43	5887.3
6-21C	11/30/20	5901.73	--	13.68	5888.05
6-21C	03/08/21	5901.73	17.76	--	--
6-21C	06/01/21	5901.73	14.5	16.06	5885.67
6-21C	09/07/21	5901.73	14.45	15.85	5885.88
6-21C	12/06/21	5901.73	14.92	15.82	5885.91
6-21C	06/13/22	5901.73	--	14.75	5886.98
6-21C	09/12/22	5901.73	--	14.65	5887.08
6-21C	11/30/22	5901.73	--	14.89	5886.84
6-21C	03/09/23	5901.73	--	14.86	5886.87
6-21C	06/23/23	5901.73	--	15.45	5886.28
6-21C	09/20/23	5901.73	--	13.39	5888.34
6-21C	12/04/23	5901.73	--	13.36	5888.37
6-21C	03/11/24	5901.73	--	13.32	5888.41
6-21C	09/03/24	5901.73	--	12.9	5888.83
6-22A	05/05/15	5902.32	--	DRY	--
6-22A	08/02/16	5902.32	--	NM	--
6-22A	03/20/17	5902.32	--	DRY	--
6-22A	04/16/18	5902.32	--	DRY	--
6-22A	04/02/19	5902.32	--	30.85	5871.47
6-22A	09/23/19	5902.32	--	NM	--
6-22A	06/15/20	5902.32	--	--	--
6-22A	11/30/20	5902.32	--	--	--
6-22A	12/06/21	5902.32	--	DRY	--
6-22A	06/23/23	5902.32	--	DRY	--
6-22A	12/04/23	5902.32	--	DRY	--
6-22A	03/11/24	5902.32	--	DRY	--
6-22A	09/03/24	5902.32	--	DRY	--
6-22B	04/22/14	5902.38	--	14.18	5888.20
6-22B	05/05/15	5902.38	--	13.00	5889.38
6-22B	08/02/16	5902.38	--	11.17	5891.21
6-22B	12/13/16	5902.38	--	11.55	5890.83
6-22B	03/20/17	5902.38	--	12.49	5889.89
6-22B	06/05/17	5902.38	--	12.54	5889.84
6-22B	09/07/17	5902.38	--	12.19	5890.19
6-22B	12/05/17	5902.38	--	12.76	5889.62
6-22B	04/16/18	5902.38	--	12.77	5889.61
6-22B	06/04/18	5902.38	--	14.95	5887.43

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**Summary of Groundwater Elevation Data
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Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-22B	07/10/18	5902.38	--	16.63	5885.75
6-22B	08/13/18	5902.38	--	17.64	5884.74
6-22B	12/12/18	5902.38	--	13.42	5888.96
6-22B	04/02/19	5902.38	--	13.49	5888.89
6-22B	09/23/19	5902.38	--	12.53	5889.85
6-22B	06/15/20	5902.38	--	12.54	5889.84
6-22B	11/30/20	5902.38	--	13.2	5889.18
6-22B	03/08/21	5902.38	--	13.55	5888.83
6-22B	06/01/21	5902.38	--	13.43	5888.95
6-22B	09/07/21	5902.38	--	12.92	5889.46
6-22B	12/06/21	5902.38	--	13.09	5889.29
6-22B	06/13/22	5902.38	--	13.3	5889.08
6-22B	09/12/22	5902.38	--	14.85	5887.53
6-22B	11/30/22	5902.38	--	12.82	5889.56
6-22B	03/09/23	5902.38	--	12.93	5889.45
6-22B	06/23/23	5902.38	--	18.88	5883.5
6-22B	09/20/23	5902.38	--	11.45	5890.93
6-22B	12/04/23	5902.38	--	11.64	5890.74
6-22B	03/11/24	5902.38	--	11.78	5890.6
6-22B	09/03/24	5902.38	--	11.28	5891.1
6-22C	04/22/14	5902.10	--	12.29	5889.81
6-22C	05/05/15	5902.10	--	11.06	5891.04
6-22C	08/02/16	5902.10	--	11.28	5890.82
6-22C	12/13/16	5902.10	--	11.65	5890.45
6-22C	03/20/17	5902.10	--	10.77	5891.33
6-22C	06/05/17	5902.10	--	10.57	5891.53
6-22C	09/07/17	5902.10	--	11.80	5890.30
6-22C	12/05/17	5902.10	--	12.10	5890.00
6-22C	04/16/18	5902.10	--	11.76	5890.34
6-22C	06/04/18	5902.10	--	12.26	5889.84
6-22C	07/10/18	5902.10	--	12.61	5889.49
6-22C	08/13/18	5902.10	--	12.88	5889.22
6-22C	12/12/18	5902.10	--	12.62	5889.48
6-22C	04/02/19	5902.10	--	11.77	5890.33
6-22C	09/23/19	5902.10	--	12.50	5889.60
6-22C	06/15/20	5902.1	--	12.1	5890
6-22C	09/15/20	5902.1	--	13.03	5889.07
6-22C	11/30/20	5902.1	--	12.75	5889.35
6-22C	03/08/21	5902.1	--	12.48	5889.62
6-22C	06/01/21	5902.1	--	12.32	5889.78
6-22C	09/07/21	5902.1	12.81	--	--
6-22C	12/06/21	5902.1	12.29	13.3	5888.8
6-22C	09/12/22	5902.1	--	11.93	5890.17
6-22C	11/30/22	5902.1	--	11.53	5890.57
6-22C	06/23/23	5902.1	--	10.22	5891.88
6-22C	09/20/23	5902.1	--	10.13	5891.97
6-22C	12/04/23	5902.1	--	10.26	5891.84
6-22C	03/11/24	5902.1	--	10.21	5891.89
6-22C	09/03/24	5902.1	--	10.94	5891.16
6-23	05/05/15	5890.05	--	DRY	--
6-23	08/02/16	5890.05	--	DRY	--
6-23	03/20/17	5890.05	--	DRY	--
6-23	04/16/18	5890.05	--	DRY	--
6-23	04/02/19	5890.05	--	DRY	--
6-23	09/23/19	5890.05	--	DRY	--
6-23	06/15/20	5890.05	--	--	--
6-23	11/30/20	5890.05	--	--	--
6-23	06/01/21	5890.05	--	24.95	5865.1
6-23	12/06/21	5890.05	--	--	--
6-23	11/30/22	5890.05	--	--	--
6-23	06/23/23	5890.05	--	DRY	--
6-23	12/04/23	5890.05	--	DRY	--
6-23	03/11/24	5890.05	--	DRY	--
6-23	09/03/24	5890.05	--	DRY	--
6-28	04/22/14	5884.74	--	25.34	5859.40
6-28	05/05/15	5884.74	--	25.81	5858.93
6-28	08/02/16	5884.74	--	24.80	5859.94
6-28	03/20/17	5884.74	--	24.20	5860.54
6-28	04/16/18	5884.74	--	25.92	5858.82

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**Summary of Groundwater Elevation Data
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-28	04/02/19	5884.74	--	25.13	5859.61
6-28	09/23/19	5884.74	--	24.93	5859.81
6-28	06/15/20	5884.74	--	24.55	5860.19
6-28	11/30/20	5884.74	--	26.17	5858.57
6-28	06/01/21	5884.74	--	26.6	5858.14
6-28	12/06/21	5884.74	--	26.5	5858.24
6-28	06/13/22	5884.74	--	26.7	5858.04
6-28	11/30/22	5884.74	--	26.55	5858.19
6-28	06/23/23	5884.74	--	26.94	5857.8
6-28	12/04/23	5884.74	--	26.63	5858.11
6-28	03/11/24	5884.74	--	26.71	5858.03
6-28	09/03/24	5884.74	--	26.71	5858.03
6-30	05/05/15	5893.84	--	DRY	--
6-30	08/02/16	5893.84	--	NM	--
6-30	03/20/17	5893.84	--	DRY	--
6-30	04/16/18	5893.84	--	20.30	--
6-30	04/02/19	5893.84	--	DRY	--
6-30	09/23/19	5893.84	--	NM	--
6-30	06/15/20	5893.84	--	--	--
6-30	11/30/20	5893.84	--	--	--
6-30	06/01/21	5893.84	--	DRY	--
6-30	11/30/22	5893.84	--	--	--
6-30	12/04/23	5893.84	--	DRY	--
6-30	03/11/24	5887.6	--	DRY	--
6-30	09/03/24	5887.6	--	DRY	--
6-33	04/22/14	5887.60	--	25.69	5861.91
6-33	05/05/15	5887.60	--	25.21	5862.39
6-33	08/02/16	5887.60	--	24.23	5863.37
6-33	03/20/17	5887.60	--	23.93	5863.67
6-33	04/16/18	5887.60	--	24.77	5862.83
6-33	04/02/19	5887.60	--	24.07	5863.53
6-33	09/23/19	5887.60	--	23.96	5863.64
6-33	06/15/20	5887.6	--	23.9	5863.7
6-33	11/30/20	5887.6	--	24.93	5862.67
6-33	06/01/21	5887.6	--	25.41	5862.19
6-33	12/06/21	5887.6	--	24.96	5862.64
6-33	06/13/22	5887.6	--	25.11	5862.49
6-33	11/30/22	5887.6	--	24.82	5862.78
6-33	06/23/23	5887.6	--	25.67	5861.93
6-33	12/04/23	5887.6	--	25.03	5862.57
6-33	03/11/24	5902.12	--	25.78	5876.34
6-33	09/03/24	5902.12	--	25.44	5876.68
6-34	03/20/17	5927.11	--	8.20	5918.91
6-35				Abandoned 2006	
6-36	04/22/14	5902.12	--	13.66	5888.46
6-36	05/05/15	5902.12	--	13.37	5888.75
6-36	08/02/16	5902.12	--	12.00	5890.12
6-36	03/20/17	5902.12	--	12.15	5889.97
6-36	04/16/18	5902.12	--	11.75	5890.37
6-36	09/23/19	5902.12	--	10.78	5891.34
6-36	06/15/20	5902.12	--	11.95	5890.17
6-36	11/30/20	5902.12	--	11.16	5890.96
6-36	06/01/21	5902.12	--	11.81	5890.31
6-36	12/06/21	5902.12	--	11.18	5890.94
6-36	06/13/22	5902.12	--	11.82	5890.3
6-36	11/30/22	5902.12	--	11.04	5891.08
6-36	06/23/23	5902.12	--	11.9	5890.22
6-36	12/04/23	5902.12	--	10.69	5891.43
6-36	03/11/24	5899.1	--	11.46	5887.64
6-36	09/03/24	5899.1	--	10.87	5888.23
6-37	08/02/16	5914.77	--	9.98	5904.79
6-37	03/20/17	5914.77	--	8.91	5905.86
6-37	04/16/18	5914.77	--	12.05	5902.72
6-37	04/02/19	5914.77	--	9.76	5905.01
6-37	09/23/19	5914.77	--	10.32	5904.45
6-37	06/15/20	5914.77	--	10.4	5904.37
6-37	06/01/21	5914.77	--	11.85	5902.92
6-37	11/30/22	5914.77	--	8.83	5905.94

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**Summary of Groundwater Elevation Data
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-38	03/20/17	5920.89	--	9.81	5911.08
6-39	03/20/17	5920.86	--	10.14	5910.72
6-40	04/22/14	5899.10	--	12.92	5886.18
6-40	05/05/15	5899.10	--	11.56	5887.54
6-40	08/02/16	5899.10	--	11.02	5888.08
6-40	12/13/16	5899.10	--	11.85	5887.25
6-40	03/20/17	5899.10	--	11.37	5887.73
6-40	06/05/17	5899.10	--	10.88	5888.22
6-40	09/07/17	5899.10	--	11.69	5887.41
6-40	12/05/17	5899.10	--	12.39	5886.71
6-40	04/16/18	5899.10	--	11.98	5887.12
6-40	06/04/18	5899.10	--	12.11	5886.99
6-40	07/10/18	5899.10	--	12.49	5886.61
6-40	08/13/18	5899.10	--	12.64	5886.46
6-40	12/12/18	5899.10	--	13.73	5885.37
6-40	04/02/19	5899.10	--	13.30	5885.80
6-40	09/23/19	5899.10	--	13.20	5885.90
6-40	06/15/20	5899.1	--	12.68	5886.42
6-40	09/15/20	5899.1	--	13.87	5885.23
6-40	11/30/20	5899.1	--	14.65	5884.45
6-40	03/08/21	5899.1	--	15.52	5883.58
6-40	06/01/21	5899.1	--	15.05	5884.05
6-40	09/07/21	5899.1	--	14.71	5884.39
6-40	12/06/21	5899.1	--	16.46	5882.64
6-40	06/13/22	5899.1	--	15.09	5884.01
6-40	09/12/22	5899.1	--	14.61	5884.49
6-40	11/30/22	5899.1	--	14.44	5884.66
6-40	03/09/23	5899.1	--	14.25	5884.85
6-40	06/23/23	5899.1	--	12.98	5886.12
6-40	09/20/23	5899.1	--	12.29	5886.81
6-40	12/04/23	5899.1	--	12.28	5886.82
6-40	03/11/24	5896.5	--	12.12	5884.38
6-40	09/03/24	5896.5	--	11.93	5884.57
6-40	10/09/24	5899.1	--	12.24	5886.86
6-41	04/22/14	5896.50	--	12.55	5883.95
6-41	05/05/15	5896.50	--	11.32	5885.18
6-41	08/02/16	5896.50	--	10.47	5886.03
6-41	03/20/17	5896.50	--	10.11	5886.39
6-41	04/16/18	5896.50	--	10.90	5885.60
6-41	04/02/19	5896.50	--	12.23	5884.27
6-41	09/23/19	5896.50	--	12.94	5883.56
6-41	06/15/20	5896.5	--	12.25	5884.25
6-41	11/30/20	5896.5	--	14.19	5882.31
6-41	06/01/21	5896.5	--	12.81	5883.69
6-41	12/06/21	5896.5	--	14.52	5881.98
6-41	06/13/22	5896.5	--	13.2	5883.3
6-41	11/30/22	5896.5	--	12.95	5883.55
6-41	06/23/23	5896.5	--	11.71	5884.79
6-41	12/04/23	5896.5	--	11.29	5885.21
6-41	03/11/24	5895.79	--	10.76	5885.03
6-41	09/03/24	5895.79	--	11.36	5884.43
6-41	10/09/24	5896.5	--	11.36	5885.14
6-42	04/22/14	5895.79	--	12.53	5883.26
6-42	05/05/15	5895.79	--	11.37	5884.42
6-42	08/02/16	5895.79	--	10.22	5885.57
6-42	03/20/17	5895.79	--	10.06	5885.73
6-42	04/16/18	5895.79	--	10.91	5884.88
6-42	04/02/19	5895.79	--	11.86	5883.93
6-42	09/23/19	5895.79	--	12.36	5883.43
6-42	06/15/20	5895.79	--	12	5883.79
6-42	11/30/20	5895.79	--	14.21	5881.58
6-42	06/01/21	5895.79	--	12.75	5883.04
6-42	12/06/21	5895.79	--	15.19	5880.6
6-42	06/13/22	5895.79	--	13.91	5881.88
6-42	11/30/22	5895.79	--	12.98	5882.81
6-42	06/23/23	5895.79	--	11.81	5883.98
6-42	12/04/23	5895.79	--	11.31	5884.48
6-42	03/11/24	5899.39	--	10.85	5888.54

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
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Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-42	09/03/24	5899.39	--	11.08	5888.31
6-43	05/05/15	5899.39	--	15.00	5884.39
6-43	08/02/16	5899.39	--	13.89	5885.50
6-43	03/20/17	5899.39	--	14.01	5885.38
6-43	04/16/18	5899.39	--	13.64	5885.75
6-43	04/02/19	5899.39	--	13.70	5885.69
6-43	09/23/19	5899.39	--	13.03	5886.36
6-43	06/15/20	5899.39	--	13.69	5885.7
6-43	11/30/20	5899.39	--	13.2	5886.19
6-43	06/01/21	5899.39	--	13.89	5885.5
6-43	12/06/21	5899.39	--	12.3	5887.09
6-43	06/13/22	5899.39	--	13.69	5885.7
6-43	11/30/22	5899.39	--	13.41	5885.98
6-43	06/23/23	5899.39	--	14.48	5884.91
6-43	12/04/23	5899.39	--	13.6	5885.79
6-43	03/11/24	5902.28	--	13.98	5888.3
6-43	09/03/24	5902.28	--	13.66	5888.62
6-44	04/22/14	5902.28	--	17.55	5884.73
6-44	05/05/15	5902.28	--	17.36	5884.92
6-44	08/02/16	5902.28	--	16.19	5886.09
6-44	03/20/17	5902.28	--	15.96	5886.32
6-44	04/16/18	5902.28	--	14.59	5887.69
6-44	04/02/19	5902.28	--	14.74	5887.54
6-44	09/23/19	5902.28	--	13.80	5888.48
6-44	06/15/20	5902.28	--	14.23	5888.05
6-44	11/30/20	5902.28	--	14.06	5888.22
6-44	06/01/21	5902.28	--	14.89	5887.39
6-44	12/06/21	5902.28	--	14.36	5887.92
6-44	06/13/22	5902.28	--	14.02	5888.26
6-44	11/30/22	5902.28	--	14.39	5887.89
6-44	06/23/23	5902.28	--	14.95	5887.33
6-44	12/04/23	5902.28	--	13.47	5888.81
6-44	03/11/24	5896.15	--	15	5881.15
6-44	09/03/24	5896.15	--	14.63	5881.52
6-45	04/22/14	5896.15	--	21.24	5874.91
6-45	05/05/15	5896.15	--	21.09	5875.06
6-45	08/02/16	5896.15	--	13.97	5882.18
6-45	03/20/17	5896.15	--	13.61	5882.54
6-45	04/16/18	5896.15	--	14.05	5882.10
6-45	04/02/19	5896.15	--	16.59	5879.56
6-45	09/23/19	5896.15	--	15.79	5880.36
6-45	06/15/20	5896.15	--	17.65	5878.5
6-45	11/30/20	5896.15	--	17.52	5878.63
6-45	06/01/21	5896.15	--	18.86	5877.29
6-45	12/06/21	5896.15	--	18.71	5877.44
6-45	06/13/22	5896.15	--	19.73	5876.42
6-45	11/30/22	5896.15	--	19.41	5876.74
6-45	06/23/23	5896.15	--	21.56	5874.59
6-45	12/04/23	5896.15	--	19.52	5876.63
6-45	03/11/24	5895.31	--	18.65	5876.66
6-45	09/03/24	5895.31	--	14.24	5881.07
6-46	04/22/14	5895.31	--	15.38	5879.93
6-46	05/05/15	5895.31	--	13.92	5881.39
6-46	08/02/16	5895.31	--	12.46	5882.85
6-46	03/20/17	5895.31	--	12.32	5882.99
6-46	04/16/18	5895.31	--	12.61	5882.70
6-46	04/02/19	5895.31	--	14.25	5881.06
6-46	09/23/19	5895.31	--	14.14	5881.17
6-46	06/15/20	5895.31	--	14.06	5881.25
6-46	11/30/20	5895.31	--	15.48	5879.83
6-46	06/01/21	5895.31	--	16.2	5879.11
6-46	12/06/21	5895.31	--	16.26	5879.05
6-46	06/13/22	5895.31	--	16.95	5878.36
6-46	11/30/22	5895.31	--	17.01	5878.3
6-46	06/23/23	5895.31	--	20.99	5874.32
6-46	12/04/23	5895.31	--	16.44	5878.87
6-46	03/11/24	5897.1	--	14.57	5882.53
6-46	09/03/24	5897.1	--	13.2	5883.9

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-47	04/22/14	5897.10	--	17.13	5879.97
6-47	05/05/15	5897.10	--	16.61	5880.49
6-47	08/02/16	5897.10	--	15.55	5881.55
6-47	03/20/17	5897.10	--	15.99	5881.11
6-47	04/16/18	5897.10	--	16.06	5881.04
6-47	04/02/19	5897.10	--	16.71	5880.39
6-47	09/23/19	5897.10	--	15.59	5881.51
6-47	06/15/20	5897.1	--	16.4	5880.7
6-47	11/30/20	5897.1	--	16.8	5880.3
6-47	06/01/21	5897.1	--	17.83	5879.27
6-47	12/06/21	5897.1	--	17.55	5879.55
6-47	06/13/22	5897.1	--	18	5879.1
6-47	11/30/22	5897.1	--	17.83	5879.27
6-47	06/23/23	5897.1	--	18.47	5878.63
6-47	12/04/23	5897.1	--	17.36	5879.74
6-47	03/11/24	5895.77	--	17.48	5878.29
6-47	09/03/24	5895.77	--	16.32	5879.45
6-48	08/02/16	5895.77	--	19.88	5875.89
6-48	03/20/17	5895.77	--	19.86	5875.91
6-48	04/16/18	5895.77	--	19.51	5876.26
6-48	04/02/19	5895.77	--	19.35	5876.42
6-48	09/23/19	5895.77	--	19.18	5876.59
6-48	06/15/20	5895.77	--	19.34	5876.43
6-48	11/30/20	5895.77	--	19.17	5876.6
6-48	06/01/21	5895.77	--	19.45	5876.32
6-48	12/06/21	5895.77	--	19.27	5876.5
6-48	06/13/22	5895.77	--	19.5	5876.27
6-48	11/30/22	5895.77	--	19.55	5876.22
6-48	06/23/23	5895.77	--	20.39	5875.38
6-48	12/04/23	5895.77	--	19.62	5876.15
6-48	03/11/24	5896.49	--	19.23	5877.26
6-48	09/03/24	5896.49	--	19.84	5876.65
6-48B	04/22/14	5896.49	--	20.25	5876.24
6-48B	05/05/15	5896.49	--	20.18	5876.31
6-48B	08/02/16	5896.49	--	19.81	5876.68
6-48B	03/20/17	5896.49	--	19.76	5876.73
6-48B	04/16/18	5896.49	--	19.42	5877.07
6-48B	04/02/19	5896.49	--	19.33	5877.16
6-48B	09/23/19	5896.49	--	19.07	5877.42
6-48B	06/15/20	5896.49	--	19.41	5877.08
6-48B	11/30/20	5896.49	--	19.26	5877.23
6-48B	06/01/21	5896.49	--	19.48	5877.01
6-48B	12/06/21	5896.49	--	19.41	5877.08
6-48B	06/13/22	5896.49	--	19.14	5877.35
6-48B	11/30/22	5896.49	--	19.54	5876.95
6-48B	06/23/23	5896.49	--	25.17	5871.32
6-48B	12/04/23	5896.49	--	19.89	5876.6
6-48B	03/11/24	5894.38	--	20.2	5874.18
6-48B	09/03/24	5894.38	--	20	5874.38
6-49	05/05/15	5894.38	--	20.73	5873.65
6-49	08/02/16	5894.38	--	21.54	5872.84
6-49	03/20/17	5894.38	--	DRY	--
6-49	04/16/18	5894.38	--	21.17	5873.21
6-49	04/02/19	5894.38	--	DRY	--
6-49	09/23/19	5894.38	--	DRY	--
6-49	06/15/20	5894.38	--	21.6	5872.78
6-49	11/30/20	5894.38	--	21.8	5872.58
6-49	06/01/21	5894.38	--	21.41	5872.97
6-49	12/06/21	5894.38	--	21.4	5872.98
6-49	06/13/22	5894.38	--	21.65	5872.73
6-49	11/30/22	5894.38	--	21.32	5873.06
6-49	06/23/23	5894.38	--	21.5	5872.88
6-49	12/04/23	5894.38	--	21.78	5872.6
6-49	03/11/24	5895.1	--	21.55	5873.55
6-49	09/03/24	5895.1	--	21.89	5873.21
6-49B	04/22/14	5895.10	--	25.44	5869.66
6-49B	05/05/15	5895.10	--	25.60	5869.50
6-49B	08/02/16	5895.10	--	24.57	5870.53
6-49B	03/20/17	5895.10	--	26.74	5868.36

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-49B	04/16/18	5895.10	--	19.39	5875.71
6-49B	04/02/19	5895.10	--	18.74	5876.36
6-49B	09/23/19	5895.10	--	18.49	5876.61
6-49B	06/15/20	5895.1	--	19	5876.1
6-49B	11/30/20	5895.1	--	21.7	5873.4
6-49B	06/01/21	5895.1	--	24.3	5870.8
6-49B	12/06/21	5895.1	--	23.6	5871.5
6-49B	06/13/22	5895.1	--	24.3	5870.8
6-49B	11/30/22	5895.1	--	25.29	5869.81
6-49B	06/23/23	5895.1	--	30.16	5864.94
6-49B	12/04/23	5895.1	--	26.71	5868.39
6-49B	03/11/24	5893.7	--	28.34	5865.36
6-49B	09/03/24	5893.7	--	27.03	5866.67
6-50	05/05/15	5893.70	--	DRY	--
6-50	08/02/16	5893.70	--	DRY	--
6-50	03/20/17	5893.70	--	DRY	--
6-50	04/16/18	5893.70	--	DRY	--
6-50	04/02/19	5893.70	--	DRY	--
6-50	09/23/19	5893.70	--	DRY	--
6-50	06/15/20	5893.7	--	--	--
6-50	11/30/20	5893.7	--	--	--
6-50	06/01/21	5893.7	--	DRY	--
6-50	12/06/21	5893.7	--	DRY	--
6-50	11/30/22	5893.7	--	--	--
6-50	06/23/23	5893.7	--	DRY	--
6-50	12/04/23	5893.7	--	DRY	--
6-50	03/11/24	5894.1	--	DRY	--
6-50	09/03/24	5894.1	--	DRY	--
6-50B	05/05/15	5894.10	--	DRY	--
6-50B	08/02/16	5894.10	--	DRY	--
6-50B	03/20/17	5894.10	--	DRY	--
6-50B	04/16/18	5894.10	--	DRY	--
6-50B	04/02/19	5894.10	--	DRY	--
6-50B	09/23/19	5894.10	--	DRY	--
6-50B	06/15/20	5894.1	--	DRY	--
6-50B	11/30/20	5894.1	--	DRY	--
6-50B	12/06/21	5894.1	--	DRY	--
6-50B	11/30/22	5894.1	--	DRY	--
6-50B	06/23/23	5894.1	--	30.66	5863.44
6-50B	12/04/23	5894.1	--	DRY	--
6-50B	03/11/24	5894.1	--	DRY	--
6-50B	09/03/24	5894.1	--	DRY	--
5-54	03/20/17	5893.84	--	13.01	--
5-54	04/16/18	5893.84	--	13.55	--
5-54	06/04/18	5893.84	--	14.61	--
5-54	07/10/18	5893.84	--	14.08	--
5-54	08/13/18	5893.84	--	14.01	--
5-54	12/12/18	5893.84	--	14.77	--
5-54	04/02/19	5893.84	--	13.35	--
5-54	09/23/19	5893.84	--	13.46	--
5-54	06/15/20	5893.84	--	13.21	--
5-54	09/15/20	5893.84	--	13.57	--
5-54	11/30/20	5893.84	--	13.78	--
6-54	03/08/21	5893.84	--	13.72	--
6-54	06/01/21	5893.84	--	13.51	--
6-54	09/07/21	5893.84	--	14.53	--
6-54	12/06/21	5893.84	--	13.67	--
6-54	06/13/22	5893.84	--	13.31	--
6-54	09/12/22	5893.84	--	13.3	--
6-54	11/30/22	5893.84	--	13.03	--
6-54	03/09/23	5893.84	--	12.63	--
6-54	06/23/23	5893.84	--	11.78	--
6-54	09/20/23	5893.84	--	11.75	--
6-54	12/04/23	5893.84	--	11.94	--
6-54	03/11/24	5893.84	--	11.89	5881.95
6-54	09/03/24	5893.84	--	12.37	5881.47
6-CH1	02/20/15	5915.10	--	46.81	5868.29
6-CH1	Plugged and Abandoned 2015				

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**Summary of Groundwater Elevation Data
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	TOC Elevation (feet amsl)	Depth to LNAPL (feet below MP)	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-CH2	02/20/15	5915.46	--	41.71	5873.75
6-CH2			Plugged and Abandoned 2015		
6-CH3	02/20/15	5916.21	--	15.03	5901.18
6-CH3			Plugged and Abandoned 2015		
6-CH4	02/20/15	5916.75	--	15.32	5901.43
6-CH4			Plugged and Abandoned 2015		
6-CH5	02/20/15	5916.20	--	57.16	5859.04
6-CH5			Plugged and Abandoned 2015		
6-PW1	03/20/17	5916.22	--	10.81	5905.41
6-PW2	03/20/17	5920.04	--	13.41	5906.63
6-PW3	03/20/17	5923.95	--	9.19	5914.76
6-PW4	08/02/16	5917.13	--	14.52	5902.61
6-PW4	03/20/17	5917.13	--	13.89	5903.24
6-PW4	04/16/18	5917.13	--	15.84	5901.29
6-PW5	03/20/17	5931.44	--	15.35	5916.09
6-PW6	03/20/17	5923.19	--	8.99	5914.20
6-PW7	03/20/17	5928.86	--	14.24	5914.62
6-PW8	03/20/17	5930.34	--	10.76	5919.58

Notes:

- 1) amsl = above mean sea level
- 2) TOC = top of casing
- 3) NM = not measured
- 4) '--' = not applicable
- 5) EVO = emulsified vegetable oil
- 6) Only the last 10 years of groundwater elevation data are presented in this table.

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Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-06	03/23/17	5.14	7.46	12.43	2217*
6-07	04/25/14	5.55	7.29	13.96	2550*
6-07	05/05/15	8.82	7.69	14.30	297*
6-07	08/04/16	6.18	7.73	15.86	1327*
6-07	03/23/17	7.93	8.01	12.53	1195*
6-07	04/16/18	7.38	8.03	15.06	--
6-07	04/04/19	6.46	8.14	13.77	1014*
6-07	09/25/19	8.60	8.42	16.24	1460*
6-07	06/19/20	8.66	8.73	14.69	2,331
6-07	12/01/20	6.91	7.88	14.22	2,564
6-07	06/02/21	6.89	7.65	15.17	2,359
6-07	12/07/21	6.35	8.59	15.03	2739
6-07	06/14/22	7.5	8.23	16.37	2,099
6-07	11/30/22	8	8	15	2503
6-07	06/23/23	6.10	8.27	21.96	1956
6-07	12/06/23	7.04	8.82	18.24	2190
6-07	03/13/24	14.08	7.66	12.88	2550
6-07	09/05/24	4.58	--	25.74	2563
6-08	04/25/14	3.86	7.12	13.44	2330*
6-08	05/05/15	8.72	7.65	13.35	2296*
6-08	08/03/16	5.42	7.69	14.33	1961*
6-08	03/22/17	5.08	7.75	11.95	1810*
6-08	04/17/18	6.72	7.55	13.38	--
6-08	04/04/19	5.90	7.63	13.34	1666*
6-08	09/25/19	7.50	8.14	17.01	1717*
6-08	06/19/20	8.56	8.34	13.26	1,876
6-08	12/01/20	5.50	7.77	14.68	2,203
6-08	06/03/21	2.05	7.34	14.0	1,820
6-08	12/07/21	5.87	8.57	14.87	2275
6-08	11/30/22	6.79	7.67	15.14	2082
6-08	06/15/23	5.65	7.93	23.61	1278
6-08	12/06/23	5.76	9.46	22.87	1341
6-08	03/15/24	6.92	7.24	10.53	1700
6-08	09/04/24	1.88	--	24.82	1560
6-09	04/23/14	1.57	7.00	14.28	3105*
6-09	05/06/15	6.63	6.99	14.23	2288*
6-09	08/03/16	3.02	7.50	16.37	3133*
6-09	03/20/17	Not Sampled Due to Presence of EVO			
6-09	06/06/17	2.41	6.69	14.77	2919*
6-09	09/06/17	4.11	7.96	14.53	2758*
6-09	12/05/17	2.24	7.01	15.95	2907*
6-09	04/17/18	4.30	7.00	13.07	--
6-09	06/05/18	2.09	6.55	16.94	2156*
6-09	07/10/18	--	5.78	19.30	2236*
6-09	08/13/18	0.54	5.21	21.20	1420*
6-09	12/13/18	2.44	7.10	13.56	2348*
6-09	04/04/19	0.65	5.46	14.66	2279*
6-09	09/25/19	1.81	6.36	16.54	1914*
6-09	06/19/20	10.67	8.35	13.32	2,426
6-09	09/16/20	1.68	5.67	16.80	2,480
6-09	03/08/21	Not Sampled Due to Presence of EVO			
6-09	06/01/21	Not Sampled Due to Presence of EVO			
6-09	09/07/21	Not Sampled Due to Presence of EVO			
6-09	12/06/21	Not Sampled Due to Presence of EVO			
6-09	11/30/22	0.05	4.48	16.39	3677
6-09	09/21/23	1.97	4.82	19.81	3840
6-09	12/06/23	0.23	4.41	19.68	3111

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**Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-09	03/13/24	20.23	5.24	14	3620
6-10	04/23/14	2.80	6.98	14.05	3122*
6-10	05/06/15	6.59	7.23	13.34	2458*
6-10	08/04/16	3.67	8.11	14.25	2477*
6-10	03/22/17	4.85	7.57	12.60	2398*
6-10	04/17/18	5.91	7.42	13.22	--
6-10	04/04/19	3.97	7.46	12.86	1452*
6-10	09/25/19	6.97	7.85	16.66	1467*
6-10	06/19/20	7.32	8.46	13.12	1646
6-10	12/01/20	6.40	7.64	12.53	1641
6-10	06/03/21	1.43	7.17	14.8	1410
6-10	12/07/21	5.35	8.34	15.12	1484
6-10	11/30/22	5.3387	7	15	1377
6-10	06/15/23	--	7.92	30.99	979
6-10	12/06/23	4.03	1.08	18.00	1188
6-10	03/15/24	5.50	7.10	10.93	1290
6-10	09/05/24	1.79	--	26.44	1326
6-10	10/09/24	10.05	3.98	19.20	1.56
6-11	03/21/17	3.47	7.55	12.72	5903*
6-12	04/23/14	2.73	7.30	14.42	4058*
6-12	05/06/15	4.33	7.15	14.99	3851*
6-12	08/03/16	2.79	7.24	14.41	2932*
6-12	03/22/17	2.70	7.35	13.44	2991*
6-12	04/17/18	6.31	7.35	14.07	--
6-12	04/04/19	4.44	7.34	14.99	1907*
6-12	09/25/19	7.26	7.97	16.93	2177*
6-12	06/19/20	7.02	8.27	13.89	2,403
6-12	12/01/20	6.27	7.81	13.35	2,643
6-12	12/08/21	6.82	7.62	14.74	2737
6-12	11/30/22	6.84	7.43	14.67	2397
6-12	06/16/23	3.19	8.12	27.01	1430
6-12	12/06/23	5.48	7.38	21.02	1221
6-12	03/15/24	6.09	7.17	11.48	1590
6-12	09/06/24	3.27	--	20.08	1950
6-13	12/13/16	6.3	7.09	15.0	3969*
6-13	03/21/17	4.05	7.15	12.85	4589*
6-13	06/06/17	4.55	7.03	14.78	4065*
6-13	09/06/17	2.52	6.96	15.17	3690*
6-13	12/05/17	2.77	7.28	16.13	3457*
6-13	04/17/18	No Parameters Collected Due to Low Volume			
6-13	06/04/18	4.10	7.01	16.84	4036
6-13	07/10/18	--	6.20	18.60	3999**
6-13	08/13/18	3.73	7.17	19.26	3949*
6-13	12/13/18	1.83	8.29	15.03	3767*
6-13	04/04/19	3.19	7.31	14.17	3557*
6-13	09/25/19	5.14	7.78	16.02	4096*
6-13	06/19/20	7.13	8.36	13.18	4,046
6-13	09/16/20	5.04	6.64	17.30	4,040
6-13	12/01/20	4.03	7.48	14.07	3,924
6-13	03/09/21	3.01	7.19	13.31	2,747
6-13	06/03/21	2.74	6.97	14.9	3,200
6-13	09/08/21	2.35	7.11	18.35	2,260
6-13	12/07/21	3.03	8.17	15.50	3589
6-13	03/23/22	7.65	7.04	13.11	3,640
6-13	06/14/22	3.64	7.66	16.52	2,841
6-13	09/13/22	4.86	6.93	18.18	3,271

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-13	11/30/22	5.49	7.62	14.44	3298
6-13	03/10/23	5.16	6.96	14.59	1955
6-13	03/10/23	5.16	6.96	14.59	1955
6-13	09/21/23	5.07	6.65	17.72	3643
6-13	12/06/23	2.73	7.48	23.42	2560
6-13	03/13/24	1414	7.30	12.68	3280
6-13	09/04/24	0.15	--	24.56	3105
6-14	04/23/14	1.36	7.01	13.85	2947*
6-14	05/06/15	2.57	7.22	13.79	2486*
6-14	08/03/16	2.30	8.15	14.59	2247*
6-14	12/13/16	6.97	7.10	14.58	2043*
6-14	03/22/17	2.90	7.47	12.76	2353*
6-14	06/06/17	7.78	7.29	14.83	2108*
6-14	09/06/17	2.40	7.23	15.46	1835*
6-14	12/05/17	2.80	7.27	15.04	1709*
6-14	04/17/18	5.84	7.17	13.83	--
6-14	06/04/18	5.23	7.00	15.21	2016*
6-14	07/10/18	--	6.95	16.80	2106*
6-14	08/13/18	4.36	7.27	18.08	2141*
6-14	12/13/18	4.89	8.23	14.97	2352*
6-14	04/04/19	3.70	7.16	13.87	1925*
6-14	09/25/19	4.84	7.64	17.38	1852*
6-14	06/19/20	4.93	8.22	13.45	1,941
6-14	09/16/20	1.51	5.76	17.30	2,590
6-14	03/08/21	Not Sampled Due to Presence of EVO			
6-14	06/01/21	Not Sampled Due to Presence of EVO			
6-14	09/07/21	Not Sampled Due to Presence of EVO			
6-14	12/08/21	No Parameters Collected Due to Low Volume			
6-14	03/23/22	2.92	5.32	13.57	6080
6-14	09/13/22	12.63	5.6	17.26	4179
6-14	11/30/22	0	6	16	3946
6-14	03/10/23	1.84	5.73	15.51	--
6-14	06/15/23	6.34	6.75	32.20	2803
6-14	09/21/23	0.67	5.79	19.07	4595
6-14	12/06/23	1.50	3.43	21.93	3396
6-14	03/13/24	10.75	6.37	13.09	270
6-14	09/04/24	0.02	--	23.32	3084
6-15	03/22/17	6.02	7.33	11.67	4222*
6-15	04/17/18	6.79	7.40	13.46	--
6-15	04/04/19	5.21	7.49	12.86	1559*
6-15	09/25/19	7.21	7.90	17.34	1825*
6-15	06/19/20	7.5	8.36	13.31	1985
6-15	12/01/20	5.93	7.65	14.08	2522
6-15	06/03/21	2.38	7.25	14.5	1690
6-15	12/07/21	5.9	8.38	14.49	2539
6-15	06/15/23	3.12	7.36	38.08	996
6-15	12/06/23	4.74	5.09	19.77	1322
6-15	03/15/24	7.09	7.05	10.51	1380
6-15	09/06/24	2.78	--	19.87	2697
6-15	09/06/24	2.78	--	19.87	2697
6-16	04/25/14	3.11	6.96	14.37	7628*
6-16	05/05/15	--	7.11	15.43	--
6-16	08/04/16	6.31	6.90	15.30	8140*
6-16	03/23/17	No Parameters Collected Due to Low Volume			
6-16	04/16/17	4.10	7.77	16.45	--
6-16	04/04/19	2.69	7.24	14.25	4899*
6-16	09/24/19	5.90	7.90	15.95	4544*

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-16	12/01/20	5.67	7.63	14.69	5178
6-16	06/02/21	3.57	7.26	15.61	4543
6-16	12/08/21	3.76	7.29	15.09	5229
6-16	12/06/23	4.80	7.36	20.76	6096
6-16	12/06/23	4.80	7.36	20.76	6096
6-16	03/15/24	4.33	6.88	12.78	6870
6-16	09/06/24	6.21	--	20.69	2700
6-17	03/22/17	No Parameters Collected Due to Low Volume			
6-18	03/22/17	4.09	7.49	10.61	1581*
6-18	04/17/18	5.63	7.50	12.84	--
6-18	04/04/19	3.94	7.49	12.54	1499*
6-18	09/24/19	6.78	7.26	17.47	1316*
6-18	06/19/20	6.57	8.52	13.56	1639
6-18	12/01/20	4.97	7.66	13.71	1852
6-18	06/03/21	4.20	7.22	14.90	1240
6-18	12/07/21	5.99	8.39	14.61	1300
6-18	11/30/22	5.55	7.30	13.99	1209
6-18	06/16/23	5.12	8.16	22.76	891
6-18	12/06/23	5.38	9.46	18.15	833
6-18	03/15/24	3.71	7.21	10.30	1340
6-18	09/04/24	3.28	--	29.33	1616
6-19	04/25/14	--	--	--	--
6-19	05/05/15	7.97	6.59	14.71	12631*
6-19	08/04/16	5.67	7.16	15.24	11352*
6-19	03/23/17	No Parameters Collected Due to Low Volume			
6-19	04/16/18	6.93	7.12	16.74	--
6-19	04/04/19	6.43	7.28	13.36	3152*
6-19	09/24/19	8.06	7.58	17.19	4708*
6-19	06/19/20	9.19	8.79	14.27	4709
6-19	12/01/20	7.67	7.37	13.2	5991
6-19	06/02/21	6.96	7.22	14.90	3807
6-19	12/07/21	6.61	8.09	15.01	3993
6-19	06/14/22	7.78	7.83	17.36	3533
6-19	11/30/22	8.04	7.83	11.35	3250
6-19	06/15/23	6.90	6.66	20.74	3044
6-19	12/06/23	7.19	7.73	17.81	3796
6-19	12/06/23	7.19	7.73	17.81	3796
6-19	03/13/24	14.62	6.84	13.38	4880
6-19	03/13/24	14.62	6.84	13.38	4880
6-19	09/05/24	5.51	--	25.60	4967
6-20B	04/24/14	--	--	--	--
6-20B	05/06/15	8.30	7.49	14.16	6359*
6-20B	08/04/16	8.25	7.70	14.73	5698*
6-20B	03/23/17	6.89	8.02	13.27	6309*
6-20B	04/17/18	7.24	7.52	13.75	--
6-20B	04/04/19	5.97	7.60	14.22	5072*
6-20B	09/25/19	7.92	7.92	16.71	4383*
6-20B	06/19/20	7.63	8.51	13.16	5,501
6-20B	12/01/20	6.67	7.7	14.26	5,610
6-20B	06/03/21	5.41	7.29	14.70	4740
6-20B	12/07/21	6.13	8.28	15.04	5213
6-20B	12/06/23	5.82	7.38	18.61	4191
6-20B	03/13/24	15.16	7.09	11.60	5260
6-20B	09/05/24	3.97	--	27.67	4920
6-20B	10/09/24	12.92	5.51	20.00	6
6-20C	04/23/14	1.56	7.25	13.16	2214*

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-20C	05/06/15	4.98	7.02	14.03	2887*
6-20C	08/04/16	1.45	7.80	14.80	2208*
6-20C	03/21/17	1.08	7.31	11.62	2202*
6-20C	04/17/18	3.33	7.24	13.34	--
6-20C	04/04/19	2.20	7.27	13.72	1863*
6-20C	09/25/19	2.79	7.74	16.35	1761*
6-20C	06/19/20	3.28	8.58	13.24	1884
6-20C	12/01/20	2.1	7.4	14.44	2150
6-20C	11/30/22	0.79	6.60	15.26	2050
6-20C	12/06/23	1.42	7.43	18.13	1687
6-20C	03/13/24	19.35	6.86	13.79	2070
6-20C	09/05/24	1.49	--	20.45	2718
6-20C	10/09/24	9.62	6.11	20.30	4.70
6-21A	03/21/17	6.41	7.45	13.81	4252*
6-21B	04/24/14	--	--	--	--
6-21B	05/06/15	8.24	7.32	14.03	3542*
6-21B	08/04/16	6.45	7.75	17.17	3285*
6-21B	12/13/16	5.73	6.97	14.57	3415*
6-21B	03/23/17	6.14	7.67	13.21	3430*
6-21B	06/06/17	7.74	7.21	14.61	3014*
6-21B	09/06/17	7.01	6.98	15.06	3083*
6-21B	12/05/17	4.82	7.53	15.5	2931*
6-21B	04/17/18	4.93	7.35	14.06	--
6-21B	06/04/18	6.67	7.17	15.21	2960*
6-21B	07/10/18	--	7.09	16.8	3437*
6-21B	08/13/18	6.66	7.45	18.79	3313*
6-21B	12/13/18	4.51	8.10	14.22	3819*
6-21B	04/04/19	4.59	7.43	14.13	3505*
6-21B	09/25/19	6.52	7.90	15.71	3295*
6-21B	06/19/20	7.68	8.81	13.69	3598
6-21B	09/16/20	5.25	6.45	16.5	3720
6-21B	12/01/20	5.18	7.6	13.72	3931
6-21B	03/09/21	4.44	7.31	13.59	1943
6-21B	06/01/21	Not Sampled Due to Presence of EVO			
6-21B	09/08/21	0.31	7.11	22.36	1621
6-21B	12/06/21	Not Sampled Due to Presence of EVO			
6-21B	03/23/22	2.34	7.27	14.14	3440
6-21B	06/14/22	1.33	7.43	17.51	2603
6-21B	09/23/22	5.59	6.91	17.30	2097
6-21B	11/30/22	2.05	7.11	16.02	3450
6-21B	03/10/23	2.57	6.76	14.67	--
6-21B	09/21/23	2.45	6.77	19.63	3870
6-21B	12/06/23	3.02	7.54	15.39	3073
6-21B	03/13/24	8.45	6.64	13.22	3650
6-21B	09/04/24	0.07	--	21.00	4139
6-21C	04/23/14	--	7.47	13.5	1965*
6-21C	05/06/15	7.10	6.94	13.64	2258*
6-21C	08/04/16	3.97	7.47	15.66	2160*
6-21C	12/13/16	4.89	6.32	14.32	1916*
6-21C	03/21/17	2.73	7.24	12.11	2279*
6-21C	06/06/17	1.6	6.95	14.57	2067*
6-21C	09/07/17	2.63	7.25	17.76	3138*
6-21C	12/05/17	1.85	7.28	16.87	1724*
6-21C	04/17/18	3.17	7.13	14.5	--
6-21C	06/04/18	2.84	5.51	15.75	2112
6-21C	07/10/18	--	5.82	18.2	2904
6-21C	08/13/18	1.76	6.29	20.05	2925

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-21C	12/13/18	No Parameters Collected Due to Low Volume			
6-21C	04/04/19	1.56	7.05	14.13	2671
6-21C	09/25/19	No Parameters Collected Due to Low Volume			
6-21C	09/16/20	1.63	6.45	18.5	2,840
6-21C	03/08/21	Not Sampled Due to Presence of EVO			
6-21C	06/01/21	Not Sampled Due to Presence of EVO			
6-21C	09/07/21	Not Sampled Due to Presence of EVO			
6-21C	12/06/21	Not Sampled Due to Presence of EVO			
6-21C	09/21/23	3.46	5.07	19.72	3274
6-21C	12/06/23	3.28	5.78	18.05	2184
6-21C	03/13/24	11.24	5.14	11.74	3.00
6-21C	09/04/24	1.42	--	20.23	2225
6-22B	04/24/14	--	--	--	--
6-22B	05/06/15	9.27	7.21	14.01	6676*
6-22B	08/04/16	3.79	7.23	17.9	6340*
6-22B	12/13/16	4.29	7.01	14.66	5849*
6-22B	03/23/17	No Parameters Collected Due to Low Volume			
6-22B	06/06/17	No Parameters Collected Due to Low Volume			
6-22B	09/07/17	No Parameters Collected Due to Low Volume			
6-22B	12/05/17	No Parameters Collected Due to Low Volume			
6-22B	04/17/18	4.41	7.22	13.75	--
6-22B	06/04/18	2.41	6.8	18.17	5899
6-22B	07/10/18	No Parameters Collected Due to Low Volume			
6-22B	08/13/18	No Parameters Collected Due to Low Volume			
6-22B	12/13/18	5.01	8.95	10.7	6475
6-22B	04/04/19	2.59	7.2	14.54	5518
6-22B	09/25/19	No Parameters Collected Due to Low Volume			
6-22B	03/09/21	No Parameters Collected Due to Low Volume			
6-22B	06/03/21	No Parameters Collected Due to Low Volume			
6-22B	09/08/21	No Parameters Collected Due to Low Volume			
6-22B	12/07/21	No Parameters Collected Due to Low Volume			
6-22B	11/30/22	6.51	6.70	15.71	5013
6-22B	03/10/23	3.85	6.82	18.56	--
6-22B	09/21/23	1.52	5.99	18.45	4532
6-22B	12/06/23	2.46	8.14	18.66	4854
6-22B	09/05/24	4.86	--	20.57	4662
6-22C	04/23/14	1.78	6.86	13.25	3322*
6-22C	05/06/15	4.90	6.95	13.48	2363*
6-22C	08/03/16	3.02	7.29	15.58	3207*
6-22C	12/13/16	3.35	7.06	14.05	2005*
6-22C	03/22/17	2.51	7.18	11.89	2756*
6-22C	06/06/17	3.25	7.00	14.72	2093*
6-22C	09/07/17	2.04	8.19	16.02	2004*
6-22C	12/05/17	1.57	7.23	15.17	1693*
6-22C	04/17/18	3.11	7.14	13.58	--
6-22C	06/04/18	2.85	7.06	16.53	2180*
6-22C	07/10/18	--	6.60	18.80	2087*
6-22C	08/13/18	1.11	7.18	20.84	2025*
6-22C	12/13/18	4.03	8.15	13.68	2348*
6-22C	04/04/19	0.60	7.17	14.50	2069*
6-22C	09/25/19	7.65	7.65	17.83	1850*
6-22C	06/19/20	3.25	8.49	13.71	2089
6-22C	09/16/20	0.52	5.81	17.9	1930
6-22C	03/09/21	1.15	6.41	13.84	1952
6-22C	06/03/21	1.94	6.24	15.20	2210
6-22C	09/07/21	Not Sampled Due to Presence of EVO			
6-22C	12/06/21	Not Sampled Due to Presence of EVO			

Table 2

**Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-22C	06/14/22	0.35	6.74	18.04	2119
6-22C	09/23/22	9.15	6.32	19.87	2456
6-22C	11/30/22	0.85	6.81	15.44	2179
6-22C	06/15/23	1.05	6.70	25.46	1345
6-22C	09/21/23	1.15	5.79	18.81	1901
6-22C	12/06/23	1.62	6.43	16.43	1678
6-22C	09/05/24	0.77	--	22.61	2691
6-28	04/25/14	6.5	6.85	14.5	3054*
6-28	03/21/17	6.85	7.83	14.27	3494*
6-33	04/25/14	5.9	7.24	14.8	3091*
6-33	03/23/17	5.16	7.67	13.62	3877*
6-33	45093.00	5.50	8.15	22.23	2133.07
6-34	03/21/17	2.68	7.41	12.25	1246*
6-35	Plugged and Abandoned				
6-36	04/24/14	6.76	7.31	14.20	2969*
6-36	05/06/15	--	--	--	--
6-36	08/04/16	3.49	7.41	16.31	3477*
6-36	03/23/17	2.88	7.43	13.32	3645*
6-36	04/16/18	6.85	7.58	15.82	--
6-36	04/04/19	5.85	7.54	14.19	4191*
6-36	09/25/19	7.67	7.84	16.71	3749*
6-36	06/15/20	7.96	8.83	13.5	4199
6-36	12/01/20	6.63	7.64	14.37	4458
6-36	44350.00	3.75	6.85	15.10	3890.00
6-36	44537.00	6.20	8.27	15.35	4567.20
6-36	44726.00	7.46	8.20	16.46	3316.00
6-36	44895.00	7.36	7.57	14.41	4208.58
6-36	45092.00	6.87	7.37	21.36	3479.27
6-36	45266.00	7.44	7.74	17.36	4053.33
6-37	03/21/17	4.43	7.65	12.45	1844*
6-38	03/21/17	1.82	8.11	13.68	1234*
6-39	03/21/17	2.43	7.65	13.69	2906*
6-40	04/23/14	1.72	7.21	14.15	1981*
6-40	05/06/15	5.98	7.04	14.18	2288*
6-40	08/03/16	4.41	7.39	14.93	2189*
6-40	12/13/16	6.49	7.11	15.04	2007*
6-40	03/22/17	5.10	7.46	13.22	2350*
6-40	06/06/17	5.26	7.16	15.61	2089*
6-40	09/07/17	4.26	7.34	16.60	1787*
6-40	12/05/17	3.17	7.35	14.76	1656*
6-40	04/17/18	3.70	7.17	14.09	--
6-40	06/04/18	6.91	7.06	15.75	1978*
6-40	07/10/18	--	7.18	17.00	2039*
6-40	08/13/18	5.87	7.26	18.93	1985*
6-40	12/13/18	5.00	8.08	14.81	2047*
6-40	04/04/19	3.66	7.26	15.98	1928*
6-40	09/25/19	5.56	7.71	17.90	1829*
6-40	06/19/20	3.9	8.46	14.29	1974
6-40	09/16/20	3.88	6.44	17.3	2080
6-40	12/01/20	2.12	7.45	13.54	2255
6-40	44264.00	2.15	7.33	13.24	1596.00
6-40	44349.00	3.73	7.23	15.27	2034.00
6-40	44447.00	2.18	7.20	18.61	1510.00

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-40	44537.00	4.64	8.19	14.99	2138.70
6-40	44643.00	6.75	7.19	13.61	2270.00
6-40	44726.00	5.31	7.80	17.52	1696.00
6-40	44827.00	11.29	6.72	18.87	2097.00
6-40	44895.00	3.74	6.87	15.91	2105.19
6-40	44995.00	8.45	7.20	12.41	--
6-40	45092.00	2.85	7.27	21.48	1504.64
6-40	45190.00	2.90	5.85	17.74	1961.95
6-40	45266.00	3.21	6.72	19.83	1531.61
6-40	45364.00	25.47	6.93	13.42	1780.00
6-40	45540.00	1.88	--	25.53	1555.51
6-40	45574.00	7.80	6.69	21.60	1.07
6-41	04/25/14	2.99	6.98	14.08	1845*
6-41	05/05/15	6.86	7.19	13.89	2275*
6-41	08/03/16	3.62	7.20	14.55	2030*
6-41	03/22/17	4.38	7.36	12.79	2244*
6-41	04/17/18	4.69	7.32	13.77	--
6-41	04/04/19	4.64	7.36	14.30	1763*
6-41	09/25/19	7.18	7.92	17.76	1691*
6-41	06/19/20	8	8.31	13.7	1755
6-41	12/01/20	6.17	7.75	14.75	2205
6-41	12/08/21	6.99	7.60	15.08	2273
6-41	11/30/22	6.67	7.53	13.73	1687
6-41	06/16/23	4.86	8.27	21.38	1174
6-41	12/06/23	3.33	4.66	23.39	1208
6-41	03/15/24	4.07	7.09	12.32	1510
6-41	09/05/24	1.57	--	25.18	1678
6-41	10/09/24	8.34	7.03	19.90	1.39
6-41	10/09/24	8.34	7.03	19.90	1.39
6-42	04/25/14	6.81	7.33	14.29	1806*
6-42	05/05/15	7.76	7.58	14.16	2112*
6-42	08/04/16	6.94	7.98	15.15	1977*
6-42	03/22/17	7.40	7.83	12.88	2201*
6-42	04/17/18	7.14	7.63	14.05	--
6-42	04/04/19	4.74	7.52	14.13	1844*
6-42	09/25/19	7.63	8.17	16.58	1859*
6-42	06/19/20	8.84	8.31	13.57	2042
6-42	12/01/20	6.55	7.84	14.81	2204
6-42	12/07/21	6.90	8.70	14.58	2073
6-42	11/30/22	6.79	7.48	15.06	1859
6-42	06/16/23	7.14	8.12	20.83	1435
6-42	12/06/23	6.49	7.64	21.44	1622
6-42	03/15/24	6.59	7.23	11.75	1750
6-42	09/05/24	4.76	--	25.91	1531
6-43	03/21/17	4.23	7.41	12.82	5895*
6-44	04/25/14	7.21	7.22	14.44	4035*
6-44	05/05/15	8.18	7.60	14.78	4227*
6-44	08/04/16	8.15	8.11	15.08	4052*
6-44	03/21/17	7.90	7.76	13.67	4302*
6-44	04/16/18	7.41	7.84	16.14	--
6-44	04/04/19	6.85	7.77	14.45	3419*
6-44	09/25/19	8.88	8.07	16.49	3271*
6-44	06/19/20	8.85	8.88	13.72	3610
6-44	12/01/20	7.43	7.91	13.44	3733
6-44	06/02/21	7.44	7.63	15.14	3289
6-44	12/07/21	7.12	8.54	15.66	3405

Table 2

**Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-44	06/14/22	7.72	8.58	17.56	2661
6-44	11/30/22	7.78	7.80	15.06	3009
6-44	06/15/23	7.55	8.18	21.09	2678
6-44	12/06/23	7.59	8.32	19.64	2959
6-44	03/13/24	17.43	7.53	12.99	3360
6-44	09/04/24	4.48	--	35.30	2907
6-45	04/25/14	7.8	7.71	14.8	3738*
6-45	08/03/16	7.46	6.92	14.5	3374*
6-45	03/21/17	7.40	7.48	13.19	3854*
6-45	04/16/18	No Parameters Collected Due to Low Volume			
6-45	06/04/18	No Parameters Collected Due to Low Volume			
6-45	04/04/19	5.88	7.54	14.49	3737*
6-45	09/24/19	8.49	8.06	16.33	3702*
6-45	06/19/20	9.14	8.89	14.82	4215
6-45	12/01/20	6.82	7.84	14.53	4375
6-45	06/02/21	5.84	7.56	15.35	3891
6-45	12/08/21	6.14	7.47	15.30	4450
6-45	12/06/23	5.93	6.82	19.05	6200
6-45	03/15/24	5.68	7.25	12.55	5970
6-45	09/06/24	3.88	--	20.83	2161
6-45	09/06/24	3.88	--	20.83	2161
6-46	04/24/14	3.27	7.13	14.03	3877*
6-46	05/06/15	5.38	7.23	14.01	2661*
6-46	08/02/16	11.80	6.72	15.34	2169*
6-46	03/21/17	3.20	7.39	13.39	2458*
6-46	04/16/18	No Parameters Collected Due to Low Volume			
6-46	04/04/19	4.06	7.61	14.53	2139*
6-46	09/24/19	7.20	8.29	17.45	2034*
6-46	06/19/20	6.4	8.55	13.45	2489
6-46	12/01/20	5.22	7.82	13.75	2376
6-46	06/02/21	3.65	7.58	15.24	2232
6-46	12/08/21	5.34	7.48	15.30	2585
6-46	12/06/23	5.41	6.55	19.59	2440
6-46	03/15/24	5.88	7.33	12.66	2470
6-46	09/06/24	1.80	--	20.64	1747
6-47	04/24/14	3.83	6.99	13.83	3420*
6-47	05/06/15	9.01	7.29	14.98	3704*
6-47	08/03/16	15.22	6.96	16.19	2745*
6-47	03/21/17	3.91	7.21	13.03	3500*
6-47	04/16/18	No Parameters Collected Due to Low Volume			
6-47	04/04/19	6.12	7.60	14.12	2495*
6-47	09/24/19	7.41	7.96	21.20	2172*
6-47	06/16/20	8.58	8.48	13.21	2608
6-47	12/01/20	6.8	7.85	14.57	2758
6-47	06/02/21	5.67	7.56	15.30	2711
6-47	12/08/21	8.09	7.43	13.43	2931
6-47	11/30/22	5.84	7.53	14.64	2846
6-47	06/16/23	5.62	8.36	27.43	2015
6-47	12/06/23	3.27	6.63	21.79	2788
6-47	03/15/24	5.39	7.13	12.59	3160
6-47	09/06/24	4.09	--	28.62	2753
6-48	03/21/17	6.93	7.63	13.51	4644*
6-48	06/16/23	4.88	8.20	29.62	2610
6-48	12/06/23	7.26	6.34	16.90	3603
6-48	03/15/24	7.09	7.30	11.66	3950
6-48	09/06/24	2.85	--	22.97	5161

Table 2

**Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-48B	05/06/15	8.16	7.65	14.68	4338*
6-48B	08/03/14	12.57	7.59	14.92	3855*
6-48B	08/03/14	12.57	7.59	14.92	3855*
6-48B	03/22/17	6.23	7.62	13.84	4431*
6-48B	06/19/20	7.61	8.72	13.34	4006
6-48B	12/01/20	7.1	8.07	14.62	3672
6-48B	06/02/21	7.02	7.74	15.62	3372
6-48B	12/08/21	7.73	7.82	15.35	3460
6-48B	11/30/22	7.12	7.68	14.81	3314
6-48B	06/16/23	6.13	8.18	23.78	2457
6-48B	12/06/23	6.54	4.59	18.67	3177
6-48B	03/15/24	6.26	7.41	13.40	3610
6-48B	09/06/24	5.46	--	23.82	3145
6-49	03/20/17	Not Sampled Well Was Dry			
6-49B	05/06/15	8.07	7.47	14.71	4258*
6-49B	08/04/16	7.49	7.48	14.80	3849*
6-49B	03/22/17	6.81	7.62	14.26	4221*
6-49B	06/19/20	8.21	8.79	13.58	3644
6-49B	12/01/20	6.62	7.99	14.27	3649
6-49B	06/02/21	7.04	7.65	15.80	3305
6-49B	12/08/21	7.43	7.69	15.21	3588
6-49B	06/16/23	6.56	8.44	23.72	2704
6-49B	12/06/23	7.32	6.41	15.51	3068
6-49B	09/06/24	5.36	--	23.10	3045
6-54	04/17/18	3.55	6.89	13.56	--
6-54	07/10/18	No Parameters Collected Due to Low Volume			
6-54	08/03/18	No Sample Collected			
6-54	12/13/18	No Sample Collected			
6-54	04/04/19	No Parameters Collected Due to Low Volume			
6-54	09/25/19	No Parameters Collected Due to Low Volume			
6-54	03/09/21	No Parameters Collected Due to Low Volume			
6-54	06/03/21	No Parameters Collected Due to Low Volume			
6-54	09/08/21	No Parameters Collected Due to Low Volume			
6-54	12/08/21	No Parameters Collected Due to Low Volume			
6-54	03/10/23	3.72	6.64	16.74	--
6-54	06/15/23	3.07	7.69	19.55	1539
6-54	09/21/23	0.64	6.41	20.31	1910
6-54	12/06/23	1.78	5.73	21.07	1472
6-54	03/13/24	15.20	7.19	12.04	1840
6-54	09/04/24	0.79	--	32.58	1695
6-54	09/04/24	0.79	--	32.58	1695
6-PW6	03/20/17	Not Sampled			
6-CH1	02/20/15	7.6	7.9	17.0	3567*
6-CH1	Plugged and Abandoned 2015				
6-CH2	02/20/15	8.32	8.33	17.55	2252*
6-CH2	Plugged and Abandoned 2015				
6-CH3	02/20/15	--	--	--	--
6-CH3	Plugged and Abandoned 2015				

Table 2

Summary of Groundwater Quality Field Parameters
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-CH4	02/20/15	1.53	6.11	16.84	7589*
6-CH4	Plugged and Abandoned 2015				
6-CH5	02/20/15	4.66	6.79	16.64	8494*
6-CH5	Plugged and Abandoned 2015				

Notes:

- 1) °C = degrees celcius
- 2) mg/L = milligrams per liter
- 3) mmhos/cm = millimhos per centimeter
- 4) * = conductivity measured in microsiemens per centimeter
- 5) ** = over instrument range.
- 6) -- = data not available
- 7) EVO = emulsified vegetable oil
- 8) Only the last 10 years of groundwater quality field parameters are presented in this table.

Table 3

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Summary of 2024 Groundwater Analytical Results
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetrachloride	Chloroform	Vinyl Chloride
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-07	03/13/24	<1.0	<1.0	<1.0	6.7	1.8	16	<1.0	<1.0	<1.0	<1.0
	09/05/24	<1.0	<1.0	<1.0	7.3	1.2	17	<1.0	<1.0	<1.0	<1.0
6-08	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/04/24	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-09	03/13/24	<1.0	<1.0	<1.0	8.4	<1.0	2.8	<1.0	<1.0	<1.0	<1.0
6-10	03/15/24	<1.0	<1.0	<1.0	1.1	<1.0	1	<1.0	<1.0	<1.0	<1.0
	10/09/24	<1.0	<1.0	<1.0	3.5	<1.0	1.6	<1.0	<1.0	<1.0	<1.0
6-12	03/15/24	<1.0	<1.0	<1.0	4.9	<1.0	2.5	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	48	<1.0	20	<1.0	<1.0	<1.0	<1.0
6-13	03/13/24	3.3	<1.0	<1.0	33	4.5	41	2.7	<1.0	<1.0	<1.0
	09/04/24	4.9	<1.0	<1.0	62	5.4	110	5.5	<1.0	<1.0	<1.0
6-14	03/13/24	1.6	<1.0	<1.0	7.1	<1.0	4.2	<1.0	<1.0	<1.0	<1.0
	09/04/24	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-15	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	5.3	<1.0	3	<1.0	<1.0	<1.0	<1.0
6-16	03/15/24	<1.0	<1.0	<1.0	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	5.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-18	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/04/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0
6-19	03/13/24	<1.0	7.7	<1.0	<1.0	<1.0	2.3	<1.0	39	220	<1.0
	09/05/24	<1.0	6.2	<1.0	<1.0	<1.0	1	<1.0	20	300	<1.0
6-20B	03/13/24	<1.0	<1.0	<1.0	26	<1.0	3.5	<1.0	<1.0	<1.0	<1.0
	10/09/24	<1.0	<1.0	<1.0	47	<1.0	7.6	<1.0	<1.0	<1.0	<1.0
6-20C	03/13/24	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/09/24	<1.0	<1.0	<1.0	26	<1.0	6.6	<1.0	<1.0	<1.0	<1.0
6-21B	03/13/24	1.7	<1.0	<1.0	16	<1.0	9	<1.0	<1.0	<1.0	<1.0
	09/04/24	1.7	<1.0	<1.0	21	<1.0	12	1.0	<1.0	<1.0	<1.0
6-21C	03/13/24	1.7	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	1.1
	09/04/24	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-22B	03/13/24	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/05/24	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22C	03/13/24	3.7	<1.0	<1.0	2.7	<1.0	3	<1.0	<1.0	<1.0	2.1
	09/05/24	7.8	<1.0	<1.0	3.8	<1.0	6.7	1.2	<1.0	<1.0	<1.0
6-28	09/06/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-33	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-36	03/13/24	<1.0	<1.0	<1.0	28	15	130	<1.0	<1.0	1.2	<1.0
	09/04/24	<1.0	<1.0	<1.0	35	13	190	1.2	<1.0	<1.0	<1.0
6-40	03/13/24	<1.0	<1.0	<1.0	15	<1.0	8.4	<1.0	<1.0	<1.0	<1.0
	10/09/24	<1.0	<1.0	<1.0	22	<1.0	10	<1.0	<1.0	<1.0	<1.0
6-41	03/15/24	<1.0	<1.0	<1.0	5.5	<1.0	2.6	<1.0	<1.0	<1.0	<1.0
	10/09/24	<1.0	<1.0	<1.0	55	<1.0	21	<1.0	<1.0	<1.0	<1.0
6-42	03/15/24	<1.0	<1.0	<1.0	14	<1.0	4.3	<1.0	<1.0	<1.0	<1.0
	09/05/24	<1.0	<1.0	<1.0	23	<1.0	8.3	<1.0	<1.0	<1.0	<1.0
6-44	03/13/24	<1.0	<1.0	<1.0	10	9.4	200	<1.0	<1.0	<1.0	<1.0
	09/04/24	<5.0	<5.0	<5.0	12	<5.0	310	<5.0	<5.0	<5.0	<5.0
6-45	03/15/24	<1.0	<1.0	<1.0	10	<1.0	48	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	11	<1.0	17	<1.0	<1.0	<1.0	<1.0
6-46	03/15/24	<1.0	<1.0	<1.0	79	<1.0	15	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	77	<1.0	31	<1.0	<1.0	<1.0	<1.0

Table 3

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Summary of 2024 Groundwater Analytical Results
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetrachloride	Chloroform	Vinyl Chloride
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-47	03/15/24	<1.0	<1.0	<1.0	240	2.3	47	1.8	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	220	<1.0	80	2.3	<1.0	<1.0	<1.0
6-48	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B*	03/15/24	<1.0	<1.0	<1.0	3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	<1.0	<1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-49B**	03/15/24	<1.0	<1.0	<1.0	1.2	<1.0	1.0	<1.0	<1.0	<1.0	<1.0
	09/06/24	<1.0	1.4	<1.0	11	<1.0	21	<1.0	<1.0	<1.0	<1.0
6-54	03/13/24	<1.0	<1.0	<1.0	11	<1.0	24	<1.0	<1.0	<1.0	<1.0
	09/04/24	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Notes:

- 1) Analytical results are presented in micrograms per liter (µg/L).
- 2) EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminant Level
- 3) PCE - Tetrachloroethene, TCA - Trichloroethane, DCA - Dichloroethane, DCE - Dichloroethene
- 4) < - Analyte was not detected at or above the laboratory reported detection limit.
- 5) Bolded/shaded results exceed the respective EPA SDWA MCL.
- * = sample labeled as 6-48B but has been historically referenced as 6-51
- ** = sample labeled as 6-49B but has been historically referenced as 6-52
- *** = New Mexico Water Quality Control Commission water quality standard

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-06	02/27/92	--	< 5	47	9.6	< 5	6.6	< 5	--	--	--
6-06	06/03/92	--	2	33	7	< 1	5	3	--	--	--
6-06	12/10/92	--	0.3	17	4.9	< 0.2	1.3	1.3	--	--	--
6-06	06/16/93	--	0.3	18	5.4	< 0.2	1.7	1.7	--	--	--
6-06	06/06/94	--	1.1	15	5	0.4	2.4	2.5	--	--	--
6-06	06/13/95	--	1	8	3.7	< 0.2	2.1	2.1	--	--	--
6-06	05/14/96	--	0.4	3.5	1.9	< 0.2	1.4	0.5	--	--	--
6-06	05/28/97	--	0.5	4.5	2.4	< 0.2	2.2	1	--	--	--
6-06	06/16/98	--	0.3	1.8	3.2	< 0.2	0.6	1.3	--	--	--
6-06	06/08/99	--	< 1	2	2	< 1	< 1	< 1	--	--	--
6-06	06/29/00	--	< 1	1	3	< 1	1	< 1	--	--	--
6-06	06/24/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
6-06	04/25/02	--	< 1.0	1.4	1.4	< 1.0	< 1.0	< 1.0	--	--	--
6-06	05/24/03	--	< 1.0	1.2	1.6	< 1.0	< 1.0	< 1.0	--	--	--
6-06	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-06	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	01/15/92	--	< 5	54	20	< 5	8.5	< 5	--	--	--
6-07	01/30/92	--	< 5	68	28	< 5	13	< 5	--	--	--
6-07	02/27/92	--	< 5	68	28	< 5	14	< 5	--	--	--
6-07	06/04/92	--	< 1	60	24	4	11	< 1	--	--	--
6-07	12/11/92	--	< 0.2	45	25	2.1	8.4	< 0.2	--	--	--
6-07	06/17/93	--	< 0.2	31	20	4.1	5	< 0.2	--	--	--
6-07	06/08/94	--	< 0.2	25	20	3.9	6	< 0.2	--	--	--
6-07	12/08/94	--	< 0.2	5.8	5.4	1.1	1.8	< 0.2	--	--	--
6-07	06/16/95	--	< 0.2	14	7.6	1.7	5.2	< 0.2	--	--	--
6-07	11/08/95	--	< 0.2	18	10	1.9	5.2	< 0.2	--	--	--
6-07	05/16/96	--	< 0.2	21	< 0.2	14	2.7	6.6	--	--	--
6-07	11/12/96	--	< 0.2	22	9.9	2.5	5.3	< 0.2	--	--	--
6-07	05/27/97	--	< 0.2	15	8.8	2.0	5.4	< 0.2	--	--	--
6-07	11/14/97	--	< 0.2	18	12	2.7	6.6	< 0.2	--	--	--
6-07	06/17/98	--	< 0.2	16	10	3.1	7.0	< 0.2	--	--	--
6-07	12/11/98	--	< 0.2	13	7.0	2.0	4.8	< 0.2	--	--	--
6-07	06/08/99	--	< 1.0	16	9.0	4.0	8.0	< 1.0	--	--	--
6-07	10/18/99	--	< 1.0	15	8.0	4.0	9.0	< 1.0	--	--	--
6-07	07/01/00	--	< 1.0	11	7.0	3.0	9.0	< 1.0	--	--	--
6-07	11/19/00	--	< 0.5	10.8	6.3	2.7	7.2	< 0.5	--	--	--
6-07	06/26/01	--	< 5	9.91	6.56	< 5	10.6	< 5	--	--	--
6-07	10/24/01	--	< 1.0	10.9	7.85	2.74	12.9	< 1.0	--	--	--
6-07	04/25/02	--	< 1.0	8.7	5.4	2.8	7.8	< 1.0	--	--	--
6-07	11/20/02	--	< 1.0	9.0	6.2	3.2	8.3	< 1.0	--	--	--
6-07	05/26/03	--	< 1.0	7.9	5.8	2.9	8.4	< 1.0	--	--	--
6-07	11/14/03	--	< 1.0	6.4	4.7	2.3	7.9	< 1.0	--	--	--
6-07	06/09/04	--	< 1.0	7.0	4.9	2.2	8.1	< 1.0	--	--	--
6-07	05/25/05	--	< 1.0	5.3	4.8	2.4	7.6	< 1.0	--	--	--
6-07	07/13/06	--	< 1.0	1.0	2.3	< 1.0	< 1.0	< 1.0	--	--	--
6-07	07/27/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-07	09/25/08	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-07	08/06/09	--	< 1.0	< 1.0	1.2	< 1.0	3.8	< 1.0	--	--	--
6-07	05/20/10	--	< 1.0	< 1.0	1.0	< 1.0	4.7	< 1.0	--	--	--
6-07	09/09/11	--	< 1.0	1.5	2.1	1.1	2.9	< 1.0	--	--	--
6-07	06/14/12	--	< 1.0	1.0	1.5	< 1.0	3.0	< 1.0	--	--	--
6-07	07/25/13	--	< 1.0	< 1.0	1.9	< 1.0	5.9	< 1.0	--	--	--
6-07	04/25/14	< 1.0	< 1.0	< 1.0	1.3	< 1.0	3.7	< 1.0	< 1.0	< 1.0	< 1.0
6-07	05/06/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	08/04/16	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	04/17/18	< 1.0	< 1.0	< 1.0	1.5	< 1.0	4.4	< 1.0	< 1.0	< 1.0	< 1.0
6-07	04/04/19	< 1.0	< 1.0	< 1.0	1.5	< 1.0	1	< 1.0	< 1.0	< 1.0	< 1.0
6-07	09/25/19	< 1.0	< 1.0	< 1.0	2.9	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0
6-07	06/19/20	< 1.0	< 1.0	< 1.0	6.1	1.5	17	< 1.0	< 1.0	< 1.0	< 1.0
6-07	12/02/20	< 1.0	< 1.0	1	8.4	1.9	23	< 1.0	< 1.0	< 1.0	< 1.0
6-07	06/02/21	< 1.0	< 1.0	0.48	2.9	1.3	11	< 1.0	< 1.0	< 1.0	< 1.0
6-07	12/07/21	< 2.0	< 2.0	< 2.0	4.5	1	10	< 2.0	< 2.0	< 2.0	< 2.0
6-07	06/14/22	< 1.0	< 1.0	0.85	7.1	1.5	21	< 1.0	< 1.0	< 1.0	< 1.0
6-07	11/30/22	< 1.0	< 1.0	0.63	6.9	1.7	16	< 1.0	< 1.0	< 1.0	< 1.0
6-07	06/23/23	< 1.0	< 1.0	< 1.0	5.7	1.5	13	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-07	12/06/23	<1.0	<1.0	<1.0	6.9	1.7	15	<1.0	<1.0	<1.0	<1.0
6-07	03/13/24	<1.0	<1.0	<1.0	6.7	1.8	16	<1.0	<1.0	<1.0	<1.0
6-07	09/05/24	<1.0	<1.0	<1.0	7.3	1.2	17	<1.0	<1.0	<1.0	<1.0
6-08	02/27/92	--	< 8.5	140	90	< 8.5	42	< 8.5	--	--	--
6-08	06/05/92	--	< 5	89	--	< 5	25	5	--	--	--
6-08	12/14/92	--	0.9	81	79	2.5	22	4.4	--	--	--
6-08	06/18/93	--	0.4	51	63	1.8	14	3.9	--	--	--
6-08	06/07/94	--	0.5	37	58	1.9	14	3.2	--	--	--
6-08	12/07/94	--	0.5	24	48	1.4	9.3	3.3	--	--	--
6-08	06/16/95	--	0.4	11	54	1.0	5.6	2.7	--	--	--
6-08	11/08/95	--	< 0.2	6.7	59	0.6	4.0	2.5	--	--	--
6-08	05/15/96	--	0.3	6.9	72	0.5	6.0	3.4	--	--	--
6-08	11/12/96	--	0.3	8.6	77	0.7	4.5	2.9	--	--	--
6-08	05/27/97	--	0.3	2.2	50	< 0.2	3.2	1.7	--	--	--
6-08	11/14/97	--	0.4	2.9	60	0.4	2.8	1.5	--	--	--
6-08	06/17/98	--	< 0.2	2.1	43	0.2	1.2	0.9	--	--	--
6-08	06/08/99	--	< 1.0	4.0	44	< 1.0	4.0	1.0	--	--	--
6-08	07/01/00	--	< 1.0	5.0	91	< 1.0	10.0	2.0	--	--	--
6-08	06/25/01	--	< 5	< 5	27.1	< 5	< 1.0	< 5	--	--	--
6-08	04/25/02	--	< 1.0	1.2	8.9	< 1.0	< 1.0	< 1.0	--	--	--
6-08	05/25/03	--	< 1.0	1.1	27	< 1.0	< 1.0	< 1.0	--	--	--
6-08	06/10/04	--	< 1.0	6.6	85	< 1.0	4.2	< 1.0	--	--	--
6-08	05/25/05	--	< 1.0	30	220	2.4	27	1.2	--	--	--
6-08	07/13/06	--	< 1.0	2.1	77	< 1.0	5.2	< 1.0	--	--	--
6-08	07/26/07	--	< 1.0	< 1.0	14	< 1.0	1.5	< 1.0	--	--	--
6-08	09/25/08	--	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0	--	--	--
6-08	08/06/09	--	< 1.0	< 1.0	11	< 1.0	< 1.0	< 1.0	--	--	--
6-08	05/20/10	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	--	--	--
6-08	09/09/11	--	< 1.0	< 1.0	4.7	< 1.0	< 1.0	< 1.0	--	--	--
6-08	06/14/12	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
6-08	07/25/13	--	< 1.0	< 1.0	8.2	< 1.0	< 1.0	< 1.0	--	--	--
6-08	04/25/14	< 1.0	< 1.0	< 1.0	8.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	05/06/15	< 1.0	< 1.0	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	08/03/16	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	03/22/17	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0
6-08	04/18/18	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0
6-08	04/04/19	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0
6-08	09/25/19	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	06/19/20	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	12/02/20	< 1.0	< 1.0	< 1.0	4.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	06/03/21	< 1.0	< 1.0	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	12/07/21	< 1.0	< 1.0	< 1.0	3.2	< 1.0	0.3	< 1.0	< 1.0	< 1.0	< 1.0
6-08	06/15/22	< 1.0	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	11/30/22	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	06/15/23	< 1.0	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	12/06/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	03/15/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	09/04/24	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-09	01/16/92	--	< 100	1,300	370	< 100	330	< 100	--	--	--
6-09	02/28/92	--	< 120	3,000	640	< 120	1100	< 120	--	--	--
6-09	06/09/92	--	< 25	2,000	370	< 25	560	< 25	--	--	--
6-09	12/17/92	--	0.9	1,400	500	33	560	16.8	--	--	--
6-09	06/23/93	--	< 1.0	1,300	440	4.9	570	4.5	--	--	--
6-09	12/08/93	--	< 10	700	310	19	320	< 10	--	--	--
6-09	06/13/94	--	0.9	1,200	450	14	530	17	--	--	--
6-09	12/16/94	--	< 2	490	520	21	430	13	--	--	--
6-09	06/20/95	--	< 2	570	580	10	400	15	--	--	--
6-09	11/10/95	--	< 2	630	< 2	< 2	600	6.9	--	--	--
6-09	05/29/96	--	1.4	550	600	6.7	540	14	--	--	--
6-09	11/13/96	--	2.0	490	770	7.4	470	8.6	--	--	--
6-09	05/30/97	--	< 4.0	380	630	< 4.0	340	7.9	--	--	--
6-09	11/14/97	--	< 4.0	70	520	< 4.0	210	< 4.0	--	--	--
6-09	06/18/98	--	< 2.0	230	640	< 2.3	310	14	--	--	--
6-09	06/09/99	--	1.0	180	570	4.0	310	9.0	--	--	--
6-09	06/29/00	--	< 1.0	67	360	5.0	230	8.0	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-09	06/27/01	--	< 5	261	621	< 5	319	7.58	--	--	--
6-09	04/24/02	--	< 1.0	190	240	1.9	62	4.8	--	--	--
6-09	05/27/03	--	< 1.0	440	550	1.4	430	5.1	--	--	--
6-09	06/10/04	--	< 10	84	410	< 10	150	< 10	--	--	--
6-09	05/25/05	--	< 5	990	460	< 5	370	< 5	--	--	--
6-09	07/13/06	--	< 1.0	370	680	< 1.0	310	2.8	--	--	--
6-09	07/27/07	--	< 10	250	310	< 10	220	< 10	--	--	--
6-09	09/26/08	--	< 1.0	< 1.0	280	1.9	140	3.2	--	--	--
6-09	08/07/09	--	< 1.0	< 1.0	200	1.5	89	2.8	--	--	--
6-09	05/20/10	--	< 1.0	5.9	170	< 1.0	130	1.9	--	--	--
6-09	09/09/11	--	< 1.0	< 1.0	180	1.3	70	3	--	--	--
6-09	06/14/12	--	< 10	< 10	130	< 10	91	< 10	--	--	--
6-09	07/25/13	--	< 1.0	< 1.0	150	< 1.0	70	2.2	--	--	--
6-09	04/23/14	2.8	< 1.0	< 1.0	120	1.1	44	1.6	< 1.0	< 1.0	1.1
6-09	05/07/15	< 1.0	< 1.0	7.3	54	< 1.0	59	< 1.0	< 1.0	< 1.0	1.5
6-09	08/03/16	2.1	< 1.0	< 1.0	70	< 1.0	32	1.1	< 1.0	< 1.0	< 1.0
6-09	03/20/17	Not Sampled Due To The Presence Of EVO									
6-09	06/06/17	1.3	< 1.0	< 1.0	34	< 1.0	15	< 1.0	< 1.0	< 1.0	< 1.0
6-09	09/07/17	2.0	< 1.0	< 1.0	43	< 1.0	19	< 1.0	< 1.0	< 1.0	< 1.0
6-09	12/06/17	2.1	< 1.0	< 1.0	43	< 1.0	14	< 1.0	< 1.0	< 1.0	1.1
6-09	04/18/18	2.1	< 1.0	< 1.0	41	< 1.0	13	< 1.0	< 1.0	< 1.0	1.6
6-09	06/05/18	1.4	< 1.0	< 1.0	20	< 1.0	7.4	< 1.0	< 1.0	< 1.0	1.0
6-09	07/11/18	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
6-09	08/14/18	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
6-09	12/13/18	< 2.0	< 2.0	< 2.0	6.4	< 2.0	3.2	< 2.0	< 2.0	< 2.0	< 2.0
6-09	04/04/19	1.2	< 2.0	< 2.0	17	< 2.0	6.7	< 2.0	< 2.0	< 2.0	< 2.0
6-09	09/25/19	2.1	< 1.0	< 1.0	22	< 1.0	6.7	< 1.0	< 1.0	< 1.0	< 1.0
6-09	06/19/20	2.0	< 1.0	< 1.0	3.9	< 1.0	5.3	< 1.0	< 1.0	< 1.0	< 1.0
6-09	09/16/20	2.2	< 1.0	< 1.0	5.1	< 1.0	5.6	< 1.0	< 1.0	< 1.0	< 1.0
6-09	12/02/20	Not Sampled Due To The Presence Of EVO									
6-09	03/08/21	Not Sampled Due To The Presence Of EVO									
6-09	06/01/21	Not Sampled Due To The Presence Of EVO									
6-09	09/07/21	Not Sampled Due To The Presence Of EVO									
6-09	12/06/21	Not Sampled Due To The Presence Of EVO									
6-09	11/30/22	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-09	06/15/23	<1.0	<1.0	<1.0	3.8	<1.0	1.7	<1.0	6.6	<1.0	<1.0
6-09	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-09	12/06/23	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-09	03/13/24	<1.0	<1.0	<1.0	8.4	<1.0	2.8	<1.0	<1.0	<1.0	<1.0
6-10	02/28/92	--	< 25	450	370	< 25	140	< 25	--	--	--
6-10	06/09/92	--	< 5	230	280	< 5	83	11	--	--	--
6-10	12/17/92	--	0.9	230	540	3.4	110	13	--	--	--
6-10	06/23/93	--	< 1	79	420	< 1	61	3.6	--	--	--
6-10	12/08/93	--	0.4	< 10	360	< 10	46	9.4	--	--	--
6-10	06/13/94	--	0.3	10	360	2.0	39	12	--	--	--
6-10	06/20/95	--	< 1.0	14	430	1.0	49	7.7	--	--	--
6-10	05/29/96	--	0.5	13	190	0.4	29	4.7	--	--	--
6-10	05/30/97	--	< 1.0	66	180	< 1.0	24	2.9	--	--	--
6-10	06/18/98	--	< 2.0	61	280	< 2.0	25	4.3	--	--	--
6-10	06/09/99	--	< 1.0	7.0	160	< 1.0	21	3.0	--	--	--
6-10	06/29/00	--	< 1.0	3.0	130	< 1.0	11	3.0	--	--	--
6-10	06/27/01	--	< 5	59.9	250	< 5	44	< 5	--	--	--
6-10	04/24/02	--	< 1.0	< 1.0	150	< 1.0	8.0	2.4	--	--	--
6-10	05/27/03	--	< 1.0	290	300	< 1.0	84	1.6	--	--	--
6-10	06/10/04	--	< 10	20	230	< 10	17	< 10	--	--	--
6-10	05/25/05	--	< 5	110	130	< 5	29	< 5	--	--	--
6-10	07/12/06	--	< 1.0	2.7	120	< 1.0	7.6	1.2	--	--	--
6-10	07/27/07	--	< 1.0	3.3	49	< 1.0	4.8	< 1.0	--	--	--
6-10	09/26/08	--	< 1.0	< 1.0	61	< 1.0	7.9	< 1.0	--	--	--
6-10	08/07/09	--	< 1.0	< 1.0	82	< 1.0	13	1.3	--	--	--
6-10	05/20/10	--	< 1.0	< 1.0	63	< 1.0	10	1.2	--	--	--
6-10	09/09/11	--	< 1.0	< 1.0	53	< 1.0	6.8	1.2	--	--	--
6-10	06/14/12	--	< 10	< 10	18	< 10	< 10	< 10	--	--	--
6-10	07/25/13	--	< 1.0	< 1.0	51	< 1.0	9.0	< 1.0	--	--	--
6-10	04/23/14	1.8	< 1.0	< 1.0	26	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
6-10	05/07/15	< 1.0	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-10	08/04/16	< 1.0	< 1.0	9.2	1.2	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0
6-10	03/23/17	< 1.0	< 1.0	8.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-10	04/18/18	< 1.0	< 1.0	7.1	1.3	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
6-10	04/04/19	< 1.0	< 1.0	4.5	1.5	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
6-10	09/25/19	< 1.0	< 1.0	4.1	1.9	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
6-10	06/19/20	< 1.0	< 1.0	4.2	1.2	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0
6-10	12/02/20	< 1.0	< 1.0	2.7	2.7	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
6-10	06/03/21	< 1.0	< 1.0	2.4	2.1	< 1.0	1.8	< 1.0	< 1.0	0.54	< 1.0
6-10	12/07/21	< 1.0	< 1.0	1.4	4.9	< 1.0	2.8	< 1.0	< 1.0	< 1.0	< 1.0
6-10	06/14/22	< 1.0	< 1.0	2.8	2	< 1.0	1.3	< 1.0	< 1.0	0.32	< 1.0
6-10	11/30/22	0.42	< 1.0	2.1	4.2	< 1.0	2.9	< 1.0	< 1.0	< 1.0	< 1.0
6-10	06/15/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1	< 1.0	< 1.0	< 1.0	< 1.0
6-10	12/06/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-10	03/15/24	< 1.0	< 1.0	< 1.0	1.1	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-10	10/09/24	< 1.0	< 1.0	< 1.0	3.5	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0
6-11	01/30/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
6-11	02/28/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
6-11	06/04/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	06/14/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	06/02/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	05/15/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-11	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	06/30/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	11/20/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
6-11	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-11	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	04/24/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-11	03/23/17	< 1.0	< 1.0	< 1.0	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-12	01/31/92	--	< 10	110	210	< 10	81	< 10	--	--	--
6-12	02/28/92	--	< 12	90	220	< 12	110	< 12	--	--	--
6-12	06/08/92	--	< 5	74	130	< 5	140	< 5	--	--	--
6-12	12/14/92	--	< 0.2	130	91	2.7	230	1.3	--	--	--
6-12	06/18/93	--	0.4	50	88	1.9	210	2	--	--	--
6-12	06/09/94	--	0.6	32	110	2.5	120	3.9	--	--	--
6-12	12/16/94	--	0.9	37	110	1.9	130	6	--	--	--
6-12	06/19/95	--	0.6	24	76	1.1	130	3	--	--	--
6-12	11/08/95	--	0.3	46	51	0.5	160	1.3	--	--	--
6-12	05/17/96	--	0.5	26	88	0.9	130	8.6	--	--	--
6-12	11/12/96	--	0.4	39	42	0.9	130	1.6	--	--	--
6-12	05/30/97	--	1.0	7.7	95	< 0.4	96	3.1	--	--	--
6-12	11/14/97	--	< 0.2	25	48	0.6	100	1.5	--	--	--
6-12	06/18/98	--	0.3	9.7	89	0.6	56	4.2	--	--	--
6-12	12/09/98	--	< 1.0	11	58	< 1.0	68	1.0	--	--	--
6-12	06/09/99	--	< 1.0	8	71	< 1.0	57	2.0	--	--	--
6-12	10/18/99	--	< 1.0	10	37	< 1.0	55	1.0	--	--	--
6-12	06/29/00	--	< 1.0	9	27	< 1.0	58	< 1.0	--	--	--
6-12	11/20/00	--	< 0.5	11.6	25.8	< 0.5	62.8	0.8	--	--	--
6-12	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-12	10/25/01	--	< 1.0	6.58	33.1	< 1.0	55.5	< 1.0	--	--	--
6-12	04/24/02	--	< 1.0	3.7	24	< 1.0	23	< 1.0	--	--	--
6-12	11/20/02	--	< 1.0	4.0	24	< 1.0	29	1.7	--	--	--
6-12	05/26/03	--	< 1.0	4.4	44	< 1.0	43	1.6	--	--	--
6-12	11/14/03	--	< 1.0	3.2	41	< 1.0	34	1.4	--	--	--
6-12	06/10/04	--	< 1.0	3.0	53	< 1.0	32	2.5	--	--	--
6-12	05/26/05	--	< 1.0	3.0	66	1.3	33	2.1	--	--	--
6-12	07/13/06	--	< 1.0	3.9	230	1.1	43	3.2	--	--	--
6-12	07/27/07	--	< 1.0	2.8	98	1.0	48	3.1	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-12	09/26/08	--	< 1.0	2.4	98	1.0	58	3.1	--	--	--
6-12	08/07/09	--	< 1.0	2.1	94	1.0	53	3.3	--	--	--
6-12	05/20/10	--	< 1.0	< 1.0	33	< 1.0	8.0	< 1.0	--	--	--
6-12	09/08/11	--	< 2.0	< 2.0	7.0	< 2.0	2.6	< 2.0	--	--	--
6-12	06/13/12	--	< 1.0	< 1.0	12	< 1.0	7.3	< 1.0	--	--	--
6-12	07/25/13	--	< 1.0	< 1.0	39	< 1.0	22	< 1.0	--	--	--
6-12	04/24/14	< 1.0	< 1.0	< 1.0	41	< 1.0	12	1.1	< 1.0	< 1.0	< 1.0
6-12	05/06/15	< 1.0	< 1.0	< 1.0	49	< 1.0	21	1.2	< 1.0	< 1.0	2.2
6-12	08/03/16	< 1.0	< 1.0	< 1.0	66	< 1.0	21	1.4	< 1.0	< 1.0	< 1.0
6-12	03/22/17	< 1.0	< 1.0	< 1.0	63	< 1.0	20	1.3	< 1.0	< 1.0	< 1.0
6-12	04/18/18	< 1.0	< 1.0	< 1.0	13	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0
6-12	04/04/19	< 1.0	< 1.0	< 1.0	48	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
6-12	09/25/19	< 1.0	< 1.0	< 1.0	80	< 1.0	22	1.3	< 1.0	< 1.0	< 1.0
6-12	06/19/20	< 1.0	< 1.0	< 1.0	69	< 1.0	15	1.2	< 1.0	< 1.0	< 1.0
6-12	12/02/20	< 1.0	< 1.0	< 1.0	77	< 1.0	21	1.4	< 1.0	< 1.0	< 1.0
6-12	12/08/21	< 1.0	< 1.0	< 1.0	49	< 1.0	14	1	< 1.0	< 1.0	< 1.0
6-12	06/15/22	< 1.0	< 1.0	< 1.0	48	0.59	11	0.85	< 1.0	< 1.0	< 1.0
6-12	11/30/22	< 1.0	< 1.0	< 1.0	55	0.67	13	1.1	< 1.0	< 1.0	< 1.0
6-12	06/16/23	< 1.0	< 1.0	< 1.0	48	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-12	12/06/23	< 1.0	< 1.0	< 1.0	4.7	< 1.0	3.1	< 1.0	< 1.0	< 1.0	< 1.0
6-12	03/15/24	< 1.0	< 1.0	< 1.0	4.9	< 1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0
6-12	09/06/24	< 1.0	< 1.0	< 1.0	48	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
6-13	02/28/92	--	< 6.2	120	13	7.7	29	< 6.2	--	--	--
6-13	06/04/92	--	< 10	220	20	10	50	< 10	--	--	--
6-13	12/16/92	--	< 0.2	130	11	4.2	48	< 0.2	--	--	--
6-13	06/22/93	--	< 1.0	95	6.0	3.0	23	< 1.0	--	--	--
6-13	06/10/94	--	< 0.2	45	4.4	2.5	21	0.3	--	--	--
6-13	06/16/95	--	< 0.2	16	1.9	0.4	5.9	< 0.2	--	--	--
6-13	05/16/96	--	< 0.2	7.1	1.4	0.4	2.6	< 0.2	--	--	--
6-13	05/29/97	--	< 0.2	4.4	5.6	< 0.2	5.2	< 0.2	--	--	--
6-13	06/18/98	--	< 0.2	1.3	3.4	< 0.2	0.9	< 0.2	--	--	--
6-13	06/10/99	--	< 1.0	2.0	3.0	< 1.0	1.0	< 1.0	--	--	--
6-13	06/29/00	--	< 1.0	< 1.0	3.0	< 1.0	1.0	< 1.0	--	--	--
6-13	06/26/01	--	< 5	7.1	23.3	< 5	55.6	< 5	--	--	--
6-13	04/24/02	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
6-13	05/26/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-13	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-13	12/14/16	3	< 1.0	< 1.0	9.8	< 1.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0
6-13	03/23/17	2.1	< 1.0	< 1.0	9.3	< 1.0	9.8	< 1.0	< 1.0	< 1.0	< 1.0
6-13	06/06/17	2.3	< 1.0	< 1.0	12	1.3	11	< 1.0	< 1.0	< 1.0	< 1.0
6-13	09/07/17	3.0	< 1.0	< 1.0	14	< 1.0	12	1.1	< 1.0	< 1.0	< 1.0
6-13	12/06/17	2.6	< 1.0	< 1.0	13	< 1.0	10	1.1	< 1.0	< 1.0	< 1.0
6-13	04/17/18	1.9	< 1.0	< 1.0	10	1.2	8.6	1.0	< 1.0	< 1.0	< 1.0
6-13	06/05/18	2.1	< 1.0	< 1.0	12	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-13	07/11/18	1.7	< 1.0	< 1.0	12	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0
6-13	08/14/18	2.2	< 1.0	< 1.0	18	1.9	17	1.2	< 1.0	< 1.0	< 1.0
6-13	12/13/18	2.9	< 1.0	< 1.0	17	1.5	21	< 1.0	< 1.0	< 1.0	< 1.0
6-13	04/04/19	2.2	< 1.0	< 1.0	13	1.7	11	< 1.0	< 1.0	< 1.0	< 1.0
6-13	09/25/19	2.8	< 1.0	< 1.0	14	1.5	12	1.2	< 1.0	< 1.0	< 1.0
6-13	06/19/20	2.5	< 1.0	< 1.0	17	2.0	10	1.4	< 1.0	< 1.0	< 1.0
6-13	09/16/20	2.8	< 1.0	< 1.0	21	2.0	14	1.7	< 1.0	< 1.0	< 1.0
6-13	12/02/20	2.9	< 1.0	< 1.0	22	2.8	15	2.1	< 1.0	< 1.0	< 1.0
6-13	03/09/21	1.6	< 1.0	< 1.0	13	1.4	13	1.1	< 1.0	< 1.0	< 1.0
6-13	06/03/21	2.5	< 1.0	< 1.0	18	1.9	19	2	< 1.0	< 1.0	< 1.0
6-13	09/08/21	3.3	< 1.0	< 1.0	27	2.2	25	1.7	< 1.0	< 1.0	0.42
6-13	12/07/21	2	< 1.0	< 1.0	16	2.1	13	1.7	< 1.0	< 1.0	< 1.0
6-13	03/23/22	2.2	< 1.0	< 1.0	22	2.2	17	1.4	< 1.0	< 1.0	< 1.0
6-13	06/14/22	2.4	< 1.0	< 1.0	22	2	18	1.5	< 1.0	< 1.0	< 1.0
6-13	09/13/22	2.7	< 1.0	< 1.0	24	2.7	22	2.4	< 1.0	< 1.0	0.89
6-13	11/30/22	3.2	< 1.0	< 1.0	34	3	31	3	< 1.0	< 1.0	0.59
6-13	03/10/23	2.2	< 1.0	< 1.0	27	3.7	25	2.3	< 1.0	< 1.0	< 1.0
6-13	06/15/23	2.6	< 1.0	< 1.0	30	3.7	34	2	< 1.0	< 1.0	< 1.0
6-13	09/21/23	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
6-13	12/06/23	3.3	< 1.0	< 1.0	34	4.7	43	2.8	< 1.0	< 1.0	< 1.0
6-13	03/13/24	3.3	< 1.0	< 1.0	33	4.5	41	2.7	< 1.0	< 1.0	< 1.0
6-13	09/04/24	4.9	< 1.0	< 1.0	62	5.4	110	5.5	< 1.0	< 1.0	< 1.0

Table 4

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NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-14	01/16/92	--	< 25	< 25	390	< 25	120	< 25	--	--	--
6-14	02/28/92	--	< 25	< 25	400	< 25	150	< 25	--	--	--
6-14	06/09/92	--	< 5	< 5	330	< 5	100	14	--	--	--
6-14	12/15/92	--	0.8	< 0.2	340	9.1	98	12	--	--	--
6-14	06/21/93	--	< 1	2	470	8	96	10	--	--	--
6-14	06/09/94	--	0.4	2.9	420	7.5	98	12	--	--	--
6-14	06/20/95	--	0.4	1.6	590	5.3	130	9.6	--	--	--
6-14	05/17/96	--	0.8	5	560	4	170	10	--	--	--
6-14	05/30/97	--	< 4.0	15	610	< 4.0	180	6.9	--	--	--
6-14	06/18/98	--	< 2.0	3.8	670	< 2.0	110	11	--	--	--
6-14	06/09/99	--	< 1	3	500	2	100	7	--	--	--
6-14	06/29/00	--	< 1	< 1	360	3	77	6	--	--	--
6-14	11/20/00	--	< 1.0	< 1.0	183	1.5	28.3	2.9	--	--	--
6-14	06/25/01	--	< 5	< 5	448	< 5	85.6	< 5	--	--	--
6-14	10/25/01	--	< 1	< 1	186	1.14	44.8	2.62	--	--	--
6-14	04/23/02	--	< 1.0	< 1.0	190	< 1.0	33	2.6	--	--	--
6-14	11/21/02	--	< 1.0	< 1.0	160	1.0	24	2.5	--	--	--
6-14	05/27/03	--	< 1.0	< 1.0	410	< 1.0	75	2.4	--	--	--
6-14	11/14/03	--	< 1.0	1.7	280	< 1.0	54	2.0	--	--	--
6-14	06/10/04	--	< 5.0	< 5.0	390	< 5.0	89	< 5.0	--	--	--
6-14	05/26/05	--	< 5.0	< 5.0	360	< 5.0	78	< 5.0	--	--	--
6-14	07/13/06	--	< 1.0	11	640	< 1.0	53	1.3	--	--	--
6-14	07/27/07	--	< 10	15	380	< 10	87	< 10	--	--	--
6-14	09/26/08	--	< 1.0	3.4	250	< 1.0	56	1.0	--	--	--
6-14	08/07/09	--	< 1.0	2.7	170	< 1.0	42	1.2	--	--	--
6-14	05/20/10	--	< 1.0	< 1.0	190	< 1.0	67	1.0	--	--	--
6-14	09/08/11	--	< 1.0	< 1.0	180	< 1.0	65	1.4	--	--	--
6-14	06/13/12	--	< 10	< 10	120	< 10	39	< 10	--	--	--
6-14	07/24/13	--	< 1.0	< 1.0	130	< 1.0	44	< 1.0	--	--	--
6-14	04/24/14	< 1.0	< 1.0	< 1.0	88	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
6-14	05/06/15	< 1.0	< 1.0	< 1.0	66	< 1.0	12	< 1.0	< 1.0	< 1.0	1.9
6-14	08/03/16	< 1.0	< 1.0	1.7	12	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0
6-14	12/14/16	1.4	< 1.0	1.7	53	< 1.0	20.0	< 1.0	< 1.0	< 1.0	< 1.0
6-14	03/22/17	< 1.0	< 1.0	< 1.0	20	< 1.0	4.7	< 1.0	< 1.0	< 1.0	< 1.0
6-14	06/06/17	< 1.0	< 1.0	1.1	18	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
6-14	09/07/17	1.6	< 1.0	< 1.0	54	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-14	12/09/17	1.7	< 1.0	< 1.0	61	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
6-14	04/18/18	1.4	< 1.0	< 1.0	53	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
6-14	06/04/18	1.6	< 1.0	< 1.0	58	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
6-14	07/11/18	1.5	< 1.0	< 1.0	57	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
6-14	08/14/18	2.0	< 1.0	< 1.0	80	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
6-14	12/13/18	<1.0	< 1.0	< 1.0	47	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-14	04/04/19	1.5	< 1.0	< 1.0	56	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-14	09/25/19	1.8	< 1.0	< 1.0	52	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-14	06/19/20	1.2	< 1.0	< 1.0	42	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-14	09/16/20	< 1.0	< 1.0	< 1.0	10	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0
6-14	12/02/20	Not Sampled Due To The Presence Of EVO									
6-14	03/08/21	Not Sampled Due To The Presence Of EVO									
6-14	06/01/21	Not Sampled Due To The Presence Of EVO									
6-14	09/07/21	Not Sampled Due To The Presence Of EVO									
6-14	12/08/21	0.88	<2.0	<2.0	5.5	<2.0	1.2	<2.0	<2.0	<2.0	<2.0
6-14	03/23/22	1.2	<5.0	<5.0	4.6	<5.0	2.4	<5.0	<5.0	<5.0	<5.0
6-14	06/15/22	<5.0	<10	<10	8.2	<5.0	<10	<10	<10	<10	<10
6-14	09/13/22	1.3	<1.0	<1.0	4.7	<1.0	1.6	<1.0	<1.0	<1.0	0.93
6-14	11/30/22	1.5	<1.0	<1.0	6.8	<1.0	2	<1.0	<1.0	<1.0	0.65
6-14	03/10/23	1.5	<1.0	<1.0	6.3	<1.0	1.7	<1.0	<1.0	<1.0	0.37
6-14	06/15/23	1.1	<1.0	<1.0	6.3	<1.0	1.7	<1.0	<1.0	<1.0	<1.0
6-14	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-14	12/06/23	1.1	<1.0	<1.0	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-14	03/13/24	1.6	<1.0	<1.0	7.1	<1.0	4.2	<1.0	<1.0	<1.0	<1.0
6-14	09/04/24	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-15	02/28/92	--	< 5	6	43	< 5	6.7	< 5	--	--	--
6-15	06/08/92	--	< 5	< 5	23	< 5	< 5	< 5	--	--	--
6-15	12/08/92	--	< 0.2	< 0.2	6.6	< 0.2	0.4	< 0.2	--	--	--
6-15	06/16/93	--	< 0.2	< 0.2	13	< 0.2	< 0.2	0.5	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-15	12/02/93	--	< 0.2	< 0.2	4.4	< 0.2	1.3	< 0.2	--	--	--
6-15	06/03/94	--	< 0.2	< 0.2	10	< 0.2	0.4	1.2	--	--	--
6-15	06/14/95	--	< 0.2	< 0.2	11	< 0.2	0.6	1.3	--	--	--
6-15	05/14/96	--	0.7	0.8	42	0.2	5.1	4.3	--	--	--
6-15	05/28/97	--	< 0.2	< 0.2	5.2	< 0.2	0.3	0.9	--	--	--
6-15	06/17/98	--	< 0.2	< 0.2	4.8	< 0.2	< 0.2	0.5	--	--	--
6-15	06/08/99	--	< 1.0	< 1.0	16	< 1.0	< 1.0	2.0	--	--	--
6-15	07/01/00	--	< 1.0	< 1.0	34	< 1.0	6.0	3.0	--	--	--
6-15	06/25/01	--	< 5	< 5	62	< 5	9.94	< 5	--	--	--
6-15	04/25/02	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	1.1	--	--	--
6-15	05/25/03	--	< 1.0	< 1.0	43	< 1.0	8.5	1.3	--	--	--
6-15	06/10/04	--	< 1.0	< 1.0	12	< 1.0	< 1.0	1.3	--	--	--
6-15	03/22/17	< 1.0	< 1.0	< 1.0	3.4	< 1.0	2	< 1.0	< 1.0	< 1.0	< 1.0
6-15	04/18/18	< 1.0	< 1.0	1.7	1.4	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
6-15	04/04/19	< 1.0	< 1.0	1.5	1.5	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0
6-15	09/25/19	< 1.0	< 1.0	< 1.0	3.3	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0
6-15	06/19/20	< 1.0	< 1.0	< 1.0	3.2	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
6-15	12/02/20	< 1.0	< 1.0	< 1.0	4.8	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
6-15	06/03/21	< 1.0	< 1.0	< 1.0	2.7	< 1.0	1.8	0.41	< 1.0	0.57	< 1.0
6-15	12/07/21	< 1.0	< 1.0	< 1.0	4	< 1.0	0.65	< 1.0	< 1.0	0.17	< 1.0
6-15	06/15/22	< 1.0	< 1.0	< 1.0	2.8	< 1.0	1.3	< 1.0	< 1.0	0.62	< 1.0
6-15	11/30/22	< 1.0	< 1.0	< 1.0	2.7	< 1.0	1.7	< 1.0	< 1.0	0.4	< 1.0
6-15	06/15/23	< 1.0	< 1.0	< 1.0	3	< 1.0	1.1	< 1.0	< 1.0	< 1.0	< 1.0
6-15	12/06/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-15	03/15/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-15	09/06/24	< 1.0	< 1.0	< 1.0	5.3	< 1.0	3	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/09/92	--	< 5	67	44	< 5	9.0	< 5	--	--	--
6-16	12/11/92	--	< 0.2	40	32	0.3	3.8	0.6	--	--	--
6-16	06/17/93	--	0.3	26	30	1.6	3.4	1.4	--	--	--
6-16	12/03/93	--	0.7	19	30	0.8	4.2	1.5	--	--	--
6-16	06/07/94	--	0.4	19	23	1.4	3.9	1.2	--	--	--
6-16	06/15/95	--	0.4	10	18	0.8	2.8	0.9	--	--	--
6-16	11/09/95	--	0.2	9.0	19	0.4	2.0	0.6	--	--	--
6-16	05/15/96	--	0.3	8.3	19	0.5	2.8	0.8	--	--	--
6-16	11/11/96	--	< 0.2	7.4	20	0.6	1.5	0.8	--	--	--
6-16	05/28/97	--	0.4	5.1	32	< 0.2	2.2	1.2	--	--	--
6-16	05/28/97	--	0.8	14	41	< 0.2	7.2	1.4	--	--	--
6-16	11/12/97	--	< 0.2	5.1	38	0.3	1.6	1.1	--	--	--
6-16	11/14/97	--	0.9	11	51	0.7	4.9	1.5	--	--	--
6-16	06/17/98	--	0.2	3.9	27	0.3	2.0	1.1	--	--	--
6-16	12/10/98	--	< 0.2	2.4	15	< 0.2	0.7	0.4	--	--	--
6-16	06/07/99	--	< 1.0	3.0	15	< 1.0	2.0	< 1.0	--	--	--
6-16	10/18/99	--	< 1.0	3.0	12	< 1.0	2.0	< 1.0	--	--	--
6-16	06/28/00	--	< 1.0	2.0	13	< 1.0	3.0	< 1.0	--	--	--
6-16	11/19/00	--	< 0.5	1.4	7.6	< 0.5	1.3	< 0.5	--	--	--
6-16	06/23/01	--	< 5	< 5	10	< 5	2.71	< 5	--	--	--
6-16	10/24/01	--	< 1.0	1.41	6.71	< 1.0	2.48	< 1.0	--	--	--
6-16	04/23/02	--	< 1.0	1.4	6.6	< 1.0	1.0	< 1.0	--	--	--
6-16	11/20/02	--	< 1.0	1.0	6.9	< 1.0	1.3	< 1.0	--	--	--
6-16	05/25/03	--	< 1.0	1.3	6.1	< 1.0	1.0	< 1.0	--	--	--
6-16	11/13/03	--	< 1.0	< 1.0	6.2	< 1.0	1.1	< 1.0	--	--	--
6-16	06/09/04	--	< 1.0	1.0	6.0	< 1.0	1.1	< 1.0	--	--	--
6-16	05/24/05	--	< 1.0	< 1.0	4.8	< 1.0	1.4	< 1.0	--	--	--
6-16	07/13/06	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	--	--	--
6-16	07/27/07	--	< 1.0	2.5	46	< 1.0	2.9	< 1.0	--	--	--
6-16	09/25/08	--	< 1.0	< 1.0	8.3	< 1.0	1.2	< 1.0	--	--	--
6-16	08/06/09	--	< 1.0	< 1.0	5.9	< 1.0	1.3	< 1.0	--	--	--
6-16	05/20/10	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0	--	--	--
6-16	09/09/11	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0	--	--	--
6-16	06/14/12	--	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0	--	--	--
6-16	06/26/13	--	< 1.0	< 1.0	7.0	< 1.0	1.3	< 1.0	--	--	--
6-16	04/25/14	< 1.0	< 1.0	< 1.0	4.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	05/06/15	< 1.0	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	08/04/16	< 1.0	< 1.0	< 1.0	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	03/23/17	< 1.0	< 1.0	< 1.0	9.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	04/17/18	< 1.0	< 1.0	< 1.0	7.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-16	04/04/19	< 1.0	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	09/25/19	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/19/20	< 1.0	< 1.0	< 1.0	3.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	12/02/20	< 1.0	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/02/21	< 1.0	< 1.0	< 1.0	2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	12/08/21	< 1.0	< 1.0	< 1.0	3.2	< 1.0	0.35	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/15/22	< 1.0	< 1.0	< 1.0	2.4	< 1.0	0.5	< 1.0	< 1.0	< 1.0	< 1.0
6-16	11/30/22	< 1.0	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/16/23	< 1.0	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	12/06/23	< 1.0	< 1.0	< 1.0	3.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	03/15/24	< 1.0	< 1.0	< 1.0	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-16	09/06/24	< 1.0	< 1.0	< 1.0	5.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-17	06/09/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	06/16/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	06/02/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	06/12/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	05/15/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-17	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-17	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-17	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	06/08/92	--	3.0	4.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	12/08/92	--	1.5	6.5	1.6	< 0.2	0.6	< 0.2	--	--	--
6-18	06/15/93	--	0.8	8.3	1.1	< 0.2	0.9	0.3	--	--	--
6-18	06/02/94	--	0.9	2.7	0.7	0.4	< 0.2	< 0.2	--	--	--
6-18	06/13/95	--	2.1	15	1.6	< 0.2	2.1	0.8	--	--	--
6-18	05/13/96	--	1.0	0.3	0.3	< 0.2	< 0.2	< 0.2	--	--	--
6-18	05/28/97	--	0.5	1.2	0.7	< 0.2	0.3	< 0.2	--	--	--
6-18	06/16/98	--	0.4	8.0	0.7	< 0.2	0.6	< 0.2	--	--	--
6-18	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	06/29/00	--	< 1.0	4.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	06/24/01	--	< 5	11.9	< 5	< 5	< 1.0	< 5	--	--	--
6-18	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	05/25/03	--	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	06/10/04	--	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-18	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.8	< 1.0
6-18	04/18/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	04/04/19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	09/25/19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0
6-18	06/19/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	12/02/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0
6-18	06/03/21	< 1.0	< 1.0	0.41	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.83	< 1.0
6-18	12/07/21	< 1.0	< 1.0	0.38	< 1.0	< 1.0	0.22	< 1.0	< 1.0	0.4	< 1.0
6-18	06/14/22	< 1.0	< 1.0	0.31	0.56	< 1.0	< 1.0	< 1.0	< 1.0	1.2	< 1.0
6-18	11/30/22	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.85	< 1.0
6-18	06/16/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	12/06/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	03/15/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	09/04/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.0	< 1.0
6-19	06/09/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
6-19	12/09/92	--	< 0.2	< 0.2	0.3	0.9	< 0.2	< 0.2	--	--	--
6-19	06/15/93	--	< 0.2	0.8	0.3	0.4	< 0.2	< 0.2	--	--	--
6-19	12/01/93	--	< 0.2	0.6	0.3	0.5	< 0.2	< 0.2	--	--	--
6-19	06/02/94	--	< 0.2	3.8	0.8	1.0	0.3	< 0.2	--	--	--
6-19	06/13/95	--	< 0.2	3.6	1.0	0.2	0.8	< 0.2	--	--	--
6-19	05/13/96	--	0.3	3.1	0.9	0.3	0.8	< 0.2	--	--	--
6-19	05/28/97	--	0.2	1.6	0.5	< 0.2	0.5	< 0.2	--	--	--
6-19	05/28/97	--	0.3	3.1	0.8	< 0.2	1.1	< 0.2	--	--	--
6-19	11/12/97	--	0.7	4.4	0.7	0.5	1.0	< 0.2	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-19	06/16/98	--	0.3	1.8	0.4	< 0.2	0.3	< 0.2	--	--	--
6-19	06/08/99	--	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	07/01/00	--	1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-19	04/25/02	--	2.8	1.1	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	05/25/03	--	5.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	06/10/04	--	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	05/25/05	--	35	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--
6-19	07/13/06	--	23	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	07/26/07	--	21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	09/25/08	--	14	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	08/06/09	--	12	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	05/20/10	--	8.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	09/08/11	--	18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	06/13/12	--	9.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	07/25/13	--	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-19	04/25/14	< 1.0	9.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	33	260	< 1.0
6-19	05/06/15	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	45	340	< 1.0
6-19	08/04/16	< 1.0	8.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	29	240	< 1.0
6-19	03/23/17	< 1.0	8.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	35	230	< 1.0
6-19	04/17/18	< 1.0	5.7	< 1.0	< 1.0	< 1.0	2	< 1.0	44	110	< 1.0
6-19	04/04/19	< 1.0	6.3	< 1.0	< 1.0	< 1.0	2.9	< 1.0	40	120	< 1.0
6-19	09/25/19	< 1.0	5.4	< 1.0	< 1.0	< 1.0	2.1	< 1.0	27	120	< 1.0
6-19	06/19/20	< 2.0	10	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	47	230	< 2.0
6-19	12/02/20	< 2.0	9	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	43	230	< 2.0
6-19	06/02/21	< 2.0	7.5	< 2.0	< 2.0	< 2.0	2.2	< 2.0	36	210	< 2.0
6-19	12/07/21	< 2.0	8.6	< 2.0	0.59	< 2.0	1.5	< 2.0	27	200	< 2.0
6-19	06/14/22	< 1.0	5.7	< 1.0	0.82	< 1.0	1.1	< 1.0	25	250	< 1.0
6-19	11/30/22	< 1.0	7.3	< 1.0	1.1	< 1.0	2.3	< 1.0	33	210	< 1.0
6-19	06/15/23	< 1.0	4.7	< 1.0	< 1.0	< 1.0	1.2	< 1.0	20	190	< 1.0
6-19	12/06/23	< 1.0	7.6	< 1.0	< 1.0	< 1.0	2.1	< 1.0	32	200	< 1.0
6-19	03/13/24	< 1.0	7.7	< 1.0	< 1.0	< 1.0	2.3	< 1.0	39	220	< 1.0
6-19	09/05/24	< 1.0	6.2	< 1.0	< 1.0	< 1.0	1	< 1.0	20	300	< 1.0
6-20B	07/28/92	--	< 1.0	32	36	< 1.0	54	1.0	--	--	--
6-20B	12/15/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	06/07/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	12/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	05/16/96	--	< 0.2	0.3	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	11/14/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	12/10/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-20B	06/09/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	07/01/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	11/21/00	--	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5	--	--	--
6-20B	06/26/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-20B	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	05/25/03	--	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	11/14/03	--	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	06/09/04	--	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	05/26/05	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	07/13/06	--	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	07/27/07	--	< 1.0	< 1.0	3.5	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	09/25/08	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	08/06/09	--	< 1.0	< 1.0	3.7	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	05/20/10	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	09/09/11	--	< 1.0	< 1.0	5.7	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	06/14/12	--	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-20B	07/26/13	--	< 1.0	< 1.0	8.4	< 1.0	< 1.0	< 1.0	--	--	--
6-20B	04/25/14	< 1.0	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	05/07/15	< 1.0	< 1.0	< 1.0	9.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	08/04/16	< 1.0	< 1.0	< 1.0	17	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	03/23/17	< 1.0	< 1.0	< 1.0	19	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	04/18/18	< 1.0	< 1.0	< 1.0	17	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	04/04/19	< 1.0	< 1.0	< 1.0	16	< 1.0	1.7	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	09/25/19	< 1.0	< 1.0	< 1.0	20	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	06/19/20	< 1.0	< 1.0	< 1.0	20	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	12/02/20	< 1.0	< 1.0	< 1.0	23	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	06/03/21	< 1.0	< 1.0	< 1.0	19	< 1.0	2.4	0.51	< 1.0	< 1.0	< 1.0
6-20B	12/07/21	< 1.0	< 1.0	< 1.0	19	< 1.0	2.7	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	06/14/22	< 1.0	< 1.0	< 1.0	23	< 1.0	1.9	0.68	< 1.0	< 1.0	< 1.0
6-20B	11/30/22	< 1.0	< 1.0	< 1.0	23	0.55	2.2	0.47	< 1.0	< 1.0	< 1.0
6-20B	06/15/23	< 1.0	< 1.0	< 1.0	24	< 1.0	3.3	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	12/06/23	< 1.0	< 1.0	< 1.0	39	< 1.0	7.6	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	03/13/24	< 1.0	< 1.0	< 1.0	26	< 1.0	3.5	< 1.0	< 1.0	< 1.0	< 1.0
6-20B	10/09/24	< 1.0	< 1.0	< 1.0	47	< 1.0	7.6	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	07/27/92	--	< 5	9	250	< 5	64	7.0	--	--	--
6-20C	12/16/92	--	0.8	1.7	420	4.9	180	13	--	--	--
6-20C	06/22/93	--	< 1.0	4.0	340	2.0	100	7.0	--	--	--
6-20C	12/07/93	--	< 2	< 2	620	< 2	190	5.3	--	--	--
6-20C	06/10/94	--	0.5	4.4	660	4.4	150	15	--	--	--
6-20C	12/16/94	--	< 1.0	2.7	710	3.2	180	15	--	--	--
6-20C	06/20/95	--	0.4	1.5	700	2.4	140	12	--	--	--
6-20C	11/10/95	--	< 1.0	1.5	800	1.5	150	10	--	--	--
6-20C	05/29/96	--	0.4	1.9	72	1.4	410	9.4	--	--	--
6-20C	11/13/96	--	0.6	< 0.2	390	1.0	73	6.5	--	--	--
6-20C	05/29/97	--	< 2.0	< 2.0	300	< 2.0	37	3.5	--	--	--
6-20C	05/29/97	--	< 1.0	< 1.0	160	1.3	26	3.4	--	--	--
6-20C	11/12/97	--	< 1.0	< 1.0	140	< 1.0	20	< 1.0	--	--	--
6-20C	11/14/97	--	< 0.2	2.7	500	< 0.2	83	6.4	--	--	--
6-20C	06/18/98	--	< 2.0	2.6	470	< 2.0	54	8.0	--	--	--
6-20C	12/08/98	--	< 2.0	< 2.0	550	< 2.0	79	5.4	--	--	--
6-20C	06/09/99	--	< 1.0	1	390	< 1.0	66	5	--	--	--
6-20C	10/18/99	--	< 1.0	< 1.0	340	< 1.0	66	5	--	--	--
6-20C	07/01/00	--	< 1.0	2	290	< 1.0	44	4	--	--	--
6-20C	11/20/00	--	< 1.0	1.2	274	< 1.0	54.2	3.7	--	--	--
6-20C	06/26/01	--	< 5	< 5	326	< 5	77.7	< 5	--	--	--
6-20C	10/25/01	--	< 1.0	2.17	422	1.08	107	4.67	--	--	--
6-20C	04/24/02	--	< 1.0	2.8	290	< 1.0	52	4.0	--	--	--
6-20C	11/20/02	--	< 10	< 10	330	< 10	71	< 10	--	--	--
6-20C	05/26/03	--	< 1.0	8.0	390	1.0	75	3.8	--	--	--
6-20C	11/13/03	--	< 1.0	9.6	420	1.0	93	3.3	--	--	--
6-20C	06/09/04	--	< 5.0	22	370	< 5	130	< 5	--	--	--
6-20C	05/26/05	--	< 5.0	60	420	5.9	140	< 5	--	--	--
6-20C	07/12/06	--	< 1.0	12	380	< 1.0	43	< 1.0	--	--	--
6-20C	07/27/07	--	< 1.0	11	57	< 1.0	14	< 1.0	--	--	--
6-20C	09/25/08	--	< 1.0	1.2	190	< 1.0	51	1.3	--	--	--
6-20C	08/06/09	--	< 1.0	1.2	160	< 1.0	42	1.2	--	--	--
6-20C	05/20/10	--	< 1.0	< 1.0	170	< 1.0	45	< 1.0	--	--	--
6-20C	09/08/11	--	< 1.0	< 1.0	140	< 1.0	35	1.4	--	--	--
6-20C	06/13/12	--	< 1.0	< 1.0	110	< 1.0	30	< 1.0	--	--	--
6-20C	07/24/13	--	< 1.0	< 1.0	92	< 1.0	31	< 1.0	--	--	--
6-20C	04/24/14	1.5	< 1.0	< 1.0	74	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	05/06/15	< 1.0	< 1.0	3.9	5.9	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	08/04/16	< 1.0	< 1.0	4.6	12	< 1.0	3.7	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	03/23/17	< 1.0	< 1.0	3.5	6.5	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	04/18/18	< 1.0	< 1.0	2.3	18	< 1.0	6.2	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	04/04/19	< 1.0	< 1.0	< 1.0	24	< 1.0	6.7	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	09/25/19	1.2	< 1.0	1.0	21	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	06/19/20	< 1.0	< 1.0	< 1.0	16	< 1.0	5	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	12/02/20	1.8	< 1.0	< 1.0	58	< 1.0	19	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	12/08/21	2.5	< 1.0	< 1.0	15	< 1.0	4.3	< 1.0	< 1.0	< 1.0	0.47
6-20C	06/14/22	3.5	< 1.0	< 1.0	9.6	< 5.0	4.7	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	11/30/22	1.8	< 1.0	< 1.0	10	< 1.0	4.2	0.52	< 1.0	< 1.0	0.9

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-20C	06/15/23	1.3	<1.0	<1.0	5.8	<1.0	4.4	<1.0	<1.0	<1.0	<1.0
6-20C	12/06/23	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-20C	03/13/24	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-20C	10/09/24	<1.0	<1.0	<1.0	26	<1.0	6.6	<1.0	<1.0	<1.0	<1.0
6-21A	07/28/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-21A	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-21A	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-21B	07/28/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
6-21B	12/11/92	--	< 0.2	< 0.2	1.1	< 0.2	< 0.2	< 0.2	--	--	--
6-21B	06/16/93	--	< 0.2	< 0.2	1.4	< 0.2	< 0.2	< 0.2	--	--	--
6-21B	12/02/93	--	< 0.2	< 0.2	0.9	< 0.2	< 0.2	< 0.2	--	--	--
6-21B	06/03/94	--	0.4	0.4	4.6	0.4	0.3	< 0.2	--	--	--
6-21B	12/08/94	--	0.7	0.7	11	0.7	1.6	0.3	--	--	--
6-21B	06/15/95	--	< 0.2	0.2	35	1.9	7.7	0.8	--	--	--
6-21B	11/07/95	--	< 0.2	< 0.2	77	2.2	17	1.2	--	--	--
6-21B	05/15/96	--	< 0.2	< 0.2	120	3.4	30	2.7	--	--	--
6-21B	11/12/96	--	< 0.2	< 0.2	120	2.5	40	2.7	--	--	--
6-21B	05/28/97	--	< 1.0	< 1.0	160	1.9	31	2.6	--	--	--
6-21B	11/14/97	--	< 0.2	0.4	180	2.4	44	2.8	--	--	--
6-21B	06/17/98	--	< 0.2	< 0.2	210	2.4	35	4.9	--	--	--
6-21B	12/09/98	--	< 0.2	< 0.2	180	2.1	30	3.7	--	--	--
6-21B	06/09/99	--	< 1.0	< 1.0	210	2	70	4	--	--	--
6-21B	10/16/99	--	< 1.0	< 1.0	190	2	42	3	--	--	--
6-21B	07/02/00	--	< 1.0	< 1.0	210	2	54	4	--	--	--
6-21B	11/21/00	--	< 0.5	< 0.5	156	1.7	47.2	2.7	--	--	--
6-21B	06/26/01	--	< 5	< 5	206	< 5	90	< 5	--	--	--
6-21B	10/24/01	--	< 1.0	< 1.0	223	1.53	63.5	3.65	--	--	--
6-21B	04/23/02	--	< 1.0	< 1.0	240	1.2	38	2.6	--	--	--
6-21B	11/21/02	--	< 1.0	< 1.0	140	1.2	33	2.6	--	--	--
6-21B	05/27/03	--	< 1.0	< 1.0	180	1.4	43	2.3	--	--	--
6-21B	11/14/03	--	< 1.0	< 1.0	220	< 1.0	53	2.2	--	--	--
6-21B	06/09/04	--	< 1.0	< 1.0	210	< 1.0	50	< 5	--	--	--
6-21B	05/26/05	--	< 5.0	< 5.0	260	< 5.0	53	< 5	--	--	--
6-21B	07/13/06	--	< 1.0	< 1.0	170	< 1.0	35	1.9	--	--	--
6-21B	07/27/07	--	< 1.0	< 1.0	240	< 1.0	37	1.7	--	--	--
6-21B	09/25/08	--	< 1.0	< 1.0	91	< 1.0	23	1.2	--	--	--
6-21B	08/06/09	--	< 1.0	< 1.0	90	< 1.0	32	1.4	--	--	--
6-21B	05/20/10	--	< 1.0	< 1.0	83	< 1.0	35	1.2	--	--	--
6-21B	09/09/11	--	< 1.0	< 1.0	72	< 1.0	28	1.1	--	--	--
6-21B	06/14/12	--	< 1.0	< 1.0	70	< 1.0	24	< 1.0	--	--	--
6-21B	07/25/13	--	< 1.0	< 1.0	66	< 1.0	30	< 1.0	--	--	--
6-21B	04/24/14	2.2	< 1.0	< 1.0	66	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	05/07/15	7.2	< 1.0	< 1.0	57	< 1.0	25	< 1.0	< 1.0	< 1.0	2.5
6-21B	08/04/16	5.2	< 1.0	< 1.0	76	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	12/14/16	2.2	< 1.0	< 1.0	14	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	03/23/17	2.6	< 1.0	< 1.0	72	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	06/06/17	2.3	< 1.0	< 1.0	74	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	09/07/17	1.9	< 1.0	< 1.0	73	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	12/06/17	< 1.0	< 1.0	< 1.0	46	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	04/18/18	1.0	< 1.0	< 1.0	58	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	06/04/18	1.6	< 1.0	< 1.0	80	< 1.0	26	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	07/11/18	< 1.0	< 1.0	< 1.0	46	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	08/14/18	< 1.0	< 1.0	< 1.0	71	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	12/13/18	1.3	< 1.0	< 1.0	68	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	04/04/19	< 1.0	< 1.0	< 1.0	39	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	09/25/19	< 1.0	< 1.0	< 1.0	40	< 1.0	9.1	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	06/19/20	< 1.0	< 1.0	< 1.0	44	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	09/16/20	< 1.0	< 1.0	< 1.0	50	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	12/02/20	< 1.0	< 1.0	< 1.0	42	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-21B	03/09/21	0.31	<1.0	<1.0	31	0.49	11	0.46	<1.0	<1.0	<1.0
6-21B	06/01/21	Not Sampled Due To The Presence Of EVO									
6-21B	09/08/21	<4.0	<4.0	<4.0	10	<10	4.4	<10	<4.0	<4.0	<4.0
6-21B	12/06/21	Not Sampled Due To The Presence Of EVO									
6-21B	03/23/22	2.1	<1.0	<1.0	11	0.41	3.8	0.58	<1.0	<1.0	<1.0
6-21B	06/14/22	2	<1.0	<1.0	12	0.5	3.9	0.69	<1.0	<1.0	0.53

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-21B	09/13/22	1.7	<1.0	<1.0	10	0.5	4.6	0.52	<1.0	<1.0	0.92
6-21B	11/30/22	1.4	<1.0	<1.0	10	0.57	3.8	0.51	<1.0	<1.0	0.61
6-21B	03/10/23	1.3	<1.0	<1.0	12	<1.0	4.6	<1.0	<1.0	<1.0	<1.0
6-21B	06/15/23	1.7	<1.0	<1.0	7.2	<1.0	6.6	<1.0	<1.0	<1.0	<1.0
6-21B	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-21B	12/06/23	1.6	<1.0	<1.0	10	<1.0	7.3	<1.0	<1.0	<1.0	<1.0
6-21B	03/13/24	1.7	<1.0	<1.0	16	<1.0	9	<1.0	<1.0	<1.0	<1.0
6-21B	09/04/24	1.7	<1.0	<1.0	21	<1.0	12	1	<1.0	<1.0	<1.0
6-21C	07/28/92	--	< 5	420	550	30	550	20	--	--	--
6-21C	12/16/92	--	0.8	410	510	29	460	17	--	--	--
6-21C	06/22/93	--	< 2	710	620	16	560	13	--	--	--
6-21C	12/07/93	--	0.3	410	430	14	410	15	--	--	--
6-21C	06/10/94	--	0.6	690	780	16	570	18	--	--	--
6-21C	12/16/94	--	< 2	380	810	13	520	17	--	--	--
6-21C	06/21/95	--	< 2	270	760	5	450	14	--	--	--
6-21C	11/10/95	--	< 1.0	220	990	5.8	500	14	--	--	--
6-21C	05/30/96	--	0.9	320	750	5.1	410	14	--	--	--
6-21C	11/13/96	--	2.2	200	970	5.4	370	18	--	--	--
6-21C	05/29/97	--	< 1.0	240	720	< 1.0	270	16	--	--	--
6-21C	05/30/97	--	1.3	230	730	< 0.2	290	6.7	--	--	--
6-21C	11/12/97	--	< 0.2	130	840	< 2.0	330	10	--	--	--
6-21C	11/14/97	--	0.6	140	1,100	4.0	360	17	--	--	--
6-21C	06/18/98	--	< 2.0	100	800	2.1	250	15	--	--	--
6-21C	12/09/98	--	< 2.0	89	700	< 2.0	290	10	--	--	--
6-21C	06/10/99	--	< 1.0	110	650	3.0	310	10	--	--	--
6-21C	10/19/99	--	< 1.0	92	570	3.0	310	8.0	--	--	--
6-21C	07/02/00	--	< 1.0	110	650	3.0	330	8.0	--	--	--
6-21C	11/21/00	--	< 0.5	80.2	556	3.0	268	6.5	--	--	--
6-21C	06/27/01	--	< 5	133	618	< 5	373	7.43	--	--	--
6-21C	10/24/01	--	1.01	104	752	2.44	427	7.48	--	--	--
6-21C	04/23/02	--	1.1	130	530	2.2	280	5.6	--	--	--
6-21C	11/21/02	--	< 50	110	560	< 50	290	< 50	--	--	--
6-21C	05/27/03	--	< 1	230	770	2.0	450	5.5	--	--	--
6-21C	11/14/03	--	< 1.0	110	630	< 1.0	360	5.1	--	--	--
6-21C	06/10/04	--	< 10	170	580	< 10	340	< 10	--	--	--
6-21C	05/26/05	--	< 10	580	690	40	430	< 10	--	--	--
6-21C	07/13/06	--	1.0	310	900	1.1	380	3.0	--	--	--
6-21C	07/27/07	--	< 1.0	64	500	< 1.0	270	2.6	--	--	--
6-21C	09/25/08	--	< 1.0	55	400	< 1.0	220	1.9	--	--	--
6-21C	08/06/09	--	< 1.0	7.8	310	1.0	200	3.0	--	--	--
6-21C	05/20/10	--	< 1.0	5.8	220	< 1.0	140	2.6	--	--	--
6-21C	09/09/11	--	1.1	6.4	160	< 1.0	120	1.4	--	--	--
6-21C	06/13/12	--	< 1.0	6.1	140	< 1.0	90	1.2	--	--	--
6-21C	07/24/13	--	< 1.0	1.7	160	< 1.0	120	1.8	--	--	--
6-21C	04/24/14	2.4	< 1.0	1.6	100	< 1.0	76	1.4	< 1.0	< 1.0	1.5
6-21C	05/07/15	2.1	< 1.0	2.6	77	< 1.0	73	< 1.0	< 1.0	< 1.0	4.1
6-21C	08/04/16	1.6	< 1.0	2.1	80	< 1.0	51	< 1.0	< 1.0	< 1.0	1.3
6-21C	12/14/16	2.5	< 1.0	< 1.0	82	< 1.0	54	1.1	< 1.0	< 1.0	1.4
6-21C	03/23/17	1.8	< 1.0	< 1.0	73	< 1.0	44	1.4	< 1.0	< 1.0	1.2
6-21C	06/06/17	2.0	< 1.0	< 1.0	82	< 1.0	56	< 1.0	< 1.0	< 1.0	1.7
6-21C	09/07/17	2.3	< 1.0	< 1.0	89	< 1.0	62	< 1.0	< 1.0	< 1.0	1.8
6-21C	12/06/17	2.1	< 1.0	< 1.0	94	< 1.0	63	< 1.0	< 1.0	< 1.0	2.3
6-21C	04/18/18	2.0	< 1.0	< 1.0	82	< 1.0	56	< 1.0	< 1.0	< 1.0	1.9
6-21C	06/04/18	1.2	< 1.0	< 1.0	22	< 1.0	8.4	< 1.0	< 1.0	< 1.0	< 1.0
6-21C	07/11/18	1.7	< 1.0	< 1.0	37	< 1.0	13	< 1.0	< 1.0	< 1.0	< 1.0
6-21C	08/14/18	3.0	< 1.0	< 1.0	65	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
6-21C	12/13/18	< 2.0	< 2.0	< 2.0	5.1	< 2.0	3.7	< 2.0	< 2.0	< 2.0	< 2.0
6-21C	04/04/19	< 2.0	< 2.0	< 2.0	2.9	< 2.0	5.8	< 2.0	< 2.0	< 2.0	< 2.0
6-21C	09/25/19	1.5	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-21C	06/19/20	1.6	< 1.0	< 1.0	4.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.9
6-21C	09/16/20	1.3	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	< 1.0	1.9
6-21C	12/02/20	Not Sampled Due To The Presence Of EVO									

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-21C	03/08/21	Not Sampled Due To The Presence Of EVO									
6-21C	06/01/21	Not Sampled Due To The Presence Of EVO									
6-21C	09/07/21	Not Sampled Due To The Presence Of EVO									
6-21C	12/06/21	Not Sampled Due To The Presence Of EVO									
6-21C	09/13/22	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-21C	11/30/22	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-21C	03/10/23	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D
6-21C	06/15/23	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
6-21C	09/21/23	<100	<100	<100	<100	200	<100	<100	600	<100	<100
6-21C	12/06/23	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
6-21C	03/13/24	1.7	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	1.1
6-21C	09/04/24	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
6-22B	07/28/92	--	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	12/11/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	06/17/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	12/02/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	06/07/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	12/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	05/16/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	11/14/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	12/09/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-22B	06/10/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	07/01/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	11/21/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
6-22B	06/26/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-22B	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	05/26/05	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	07/13/06	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	07/26/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	09/25/08	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	08/06/09	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	07/25/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-22B	04/25/14	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	05/07/15	4.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	08/04/16	5.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	12/14/16	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	03/23/17	9.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	06/06/17	6.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	09/07/17	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	12/06/17	2.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	04/18/18	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	06/04/18	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	07/11/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	08/14/18	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	12/13/18	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	04/04/19	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	09/25/19	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	06/19/20	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	09/16/20	3.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	12/02/20	1.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	03/09/21	0.82	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22B	06/03/21	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-22B	09/08/21	1.4	<1.0	<1.0	0.51	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	12/07/21	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	03/23/22	0.68	<1.0	<1.0	0.44	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	06/14/22	2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
6-22B	09/13/22	1.3	<1.0	<1.0	0.57	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	11/30/22	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	03/10/23	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	06/15/23	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-22B	12/06/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	03/13/24	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22B	09/05/24	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-22C	07/28/92	--	< 5	380	360	17	220	20	--	--	--
6-22C	12/17/92	--	< 0.2	32	39	< 0.2	33	1.3	--	--	--
6-22C	06/22/93	--	< 2	490	460	9	270	10	--	--	--
6-22C	06/10/94	--	0.4	600	670	10	350	19	--	--	--
6-22C	12/26/94	--	< 2	290	750	2.9	270	15	--	--	--
6-22C	06/20/95	--	< 2	340	670	3.2	270	13	--	--	--
6-22C	11/10/95	--	< 1	330	790	1.6	240	11	--	--	--
6-22C	05/29/96	--	0.4	240	500	1.9	200	9.2	--	--	--
6-22C	11/13/96	--	1.0	190	550	4.3	160	9.5	--	--	--
6-22C	05/29/97	--	< 2.0	320	490	< 2.0	210	7.2	--	--	--
6-22C	05/29/97	--	< 2.0	280	420	< 2.0	150	5.6	--	--	--
6-22C	11/12/97	--	< 0.2	39	82	0.7	50	6.2	--	--	--
6-22C	11/14/97	--	< 0.2	78	600	< 0.2	110	0.6	--	--	--
6-22C	06/18/98	--	0.2	140	550	1.1	130	13	--	--	--
6-22C	12/09/98	--	< 1.0	56	530	< 1.0	37	6.7	--	--	--
6-22C	06/10/99	--	< 1.0	150	520	1.0	170	7	--	--	--
6-22C	10/19/99	--	< 1.0	86	340	1.0	89	5	--	--	--
6-22C	07/02/00	--	< 1.0	92	340	1.0	100	5	--	--	--
6-22C	11/21/00	--	< 1.0	8.7	126	< 1.0	5.2	2.0	--	--	--
6-22C	06/27/01	--	< 5	242	508	< 5	277	6.06	--	--	--
6-22C	10/24/01	--	< 1.0	130	417	1.08	93	4.48	--	--	--
6-22C	04/24/02	--	< 1.0	35	320	< 1.0	55	3.0	--	--	--
6-22C	11/21/02	--	< 10	130	390	< 10	110	< 10	--	--	--
6-22C	05/27/03	--	< 1.0	330	530	< 1.0	270	4.3	--	--	--
6-22C	11/14/03	--	< 1.0	140	350	< 1.0	97	2.7	--	--	--
6-22C	06/10/04	--	< 5.0	480	410	< 5.0	320	< 5.0	--	--	--
6-22C	05/26/05	--	< 10.0	670	460	< 10	240	< 10.0	--	--	--
6-22C	07/13/06	--	< 1.0	250	360	< 1.0	100	1.9	--	--	--
6-22C	07/27/07	--	< 1.0	200	290	< 1.0	120	1.3	--	--	--
6-22C	09/25/08	--	< 1.0	72	200	< 1.0	71	< 1.0	--	--	--
6-22C	08/06/09	--	< 1.0	1.9	21	< 1.0	8.7	< 1.0	--	--	--
6-22C	05/20/10	--	< 1.0	9.7	140	< 1.0	38	< 1.0	--	--	--
6-22C	09/09/11	--	< 1.0	3.4	76	< 1.0	20	< 1.0	--	--	--
6-22C	06/13/12	--	< 5.0	17	110	< 5.0	58	< 5.0	--	--	--
6-22C	07/24/13	--	< 1.0	< 1.0	24	< 1.0	7.9	< 1.0	--	--	--
6-22C	04/24/14	5.0	< 1.0	2.4	87	< 1.0	24	< 1.0	< 1.0	< 1.0	1.4
6-22C	05/07/15	4.9	< 1.0	2.0	46	< 1.0	17	< 1.0	< 1.0	< 1.0	1.8
6-22C	08/03/16	8.3	< 1.0	< 1.0	32	< 1.0	9.2	< 1.0	< 1.0	< 1.0	1.2
6-22C	12/14/16	2.4	< 1.0	3.6	66	< 1.0	37	< 1.0	< 1.0	< 1.0	1.3
6-22C	03/23/17	1.9	< 1.0	2.1	53	< 1.0	24	3.4	< 1.0	< 1.0	< 1.0
6-22C	06/06/17	1.9	< 1.0	2.1	52	< 1.0	28	< 1.0	< 1.0	< 1.0	1.0
6-22C	09/07/17	1.9	< 1.0	2.1	50	< 1.0	26	< 1.0	< 1.0	< 1.0	1.0
6-22C	12/06/17	2.4	< 1.0	1.9	54	< 1.0	33	< 1.0	< 1.0	< 1.0	1.4
6-22C	04/18/18	2.7	< 1.0	1.5	52	< 1.0	28	< 1.0	< 1.0	< 1.0	1.2
6-22C	06/04/18	2.3	< 1.0	1.3	44	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	07/11/18	1.8	< 1.0	1.6	43	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	08/14/18	2.8	< 1.0	1.8	58	< 1.0	32	< 1.0	< 1.0	< 1.0	1.2
6-22C	12/13/18	< 5.0	< 5.0	< 5.0	46	< 5.0	23	< 5.0	< 5.0	< 5.0	< 5.0
6-22C	04/04/19	3.8	< 1.0	1.2	46	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	09/25/19	3.9	< 1.0	< 1.0	33	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	06/19/20	4.1	< 1.0	< 1.0	33	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	09/16/20	2.0	< 1.0	< 1.0	12	< 1.0	5.2	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	12/02/20	5.5	< 1.0	< 1.0	17	< 1.0	6.6	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	03/09/21	3	<1.0	<1.0	14	<1.0	7.5	<1.0	<1.0	<1.0	1.1

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-22C	06/03/21	2.6	<1.0	<1.0	4.3	<1.0	1.9	<1.0	<1.0	<1.0	0.62
6-22C	09/07/21	Not Sampled Due To The Presence Of EVO									
6-22C	12/06/21	Not Sampled Due To The Presence Of EVO									
6-22C	06/14/22	7.7	<10	<10	5.5	<5.0	<10	<10	<10	<10	<10
6-22C	09/13/22	7	<1.0	<1.0	1.4	0.46	1.2	0.49	<1.0	<1.0	1
6-22C	11/30/22	6.2	<1.0	<1.0	1.6	<1.0	1.7	0.55	<1.0	<1.0	0.86
6-22C	06/15/23	4.8	<1.0	<1.0	1.7	<1.0	2.4	<1.0	<1.0	<1.0	1.4
6-22C	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-22C	12/06/23	6.6	<1.0	<1.0	1.6	<1.0	3.8	<1.0	<1.0	<1.0	<1.0
6-22C	03/13/24	3.7	<1.0	<1.0	2.7	<1.0	3.0	<1.0	<1.0	<1.0	2.1
6-22C	09/05/24	7.8	<1.0	<1.0	3.8	<1.0	6.7	1.2	<1.0	<1.0	<1.0
6-23	07/28/92	--	4.0	61	79	< 1	16	2.0	--	--	--
6-23	12/10/92	--	1.8	60	88	0.4	10	0.7	--	--	--
6-23	06/17/93	--	2.1	46	68	1.4	8.1	1.4	--	--	--
6-23	06/07/94	--	< 0.2	0.2	50	1.8	7.2	1.3	--	--	--
6-23	12/16/94	--	2.0	30	50	1.3	8.8	1.0	--	--	--
6-23	06/14/95	--	1.6	19	43	0.9	6.7	0.7	--	--	--
6-28	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	06/03/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	12/16/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	06/14/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	11/08/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	11/13/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-28	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-28	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	07/26/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-28	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-28	06/19/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-28	12/02/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-28	06/02/21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-28	12/08/21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-28	11/30/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-28	06/16/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-28	12/06/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-28	09/06/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-30	06/23/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	12/01/93	--	0.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	06/02/94	--	0.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	12/08/94	--	0.4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	06/13/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	11/11/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	11/13/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-30	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-30	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-30	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-30	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-30	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-30	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-33	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	06/03/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	06/14/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-33	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-33	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	07/26/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-33	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	06/19/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	12/02/20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	06/02/21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	12/08/21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	06/15/22	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	11/30/22	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	06/16/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	12/06/23	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	03/15/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	09/06/24	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-34	12/06/93	--	2.4	3.6	300	< 0.2	6.7	30	--	--	--
6-34	06/09/94	--	1.9	5	270	0.7	5.6	29	--	--	--
6-34	12/08/94	--	1.8	1.6	190	< 0.2	4.1	38	--	--	--
6-34	06/19/95	--	1.1	0.7	160	< 0.2	1.3	17	--	--	--
6-34	11/08/95	--	0.7	< 0.2	87	< 0.2	0.8	14	--	--	--
6-34	05/14/96	--	0.3	< 0.2	120	< 0.2	2.2	19	--	--	--
6-34	11/12/96	--	1.1	0.7	110	< 0.2	1.2	25	--	--	--
6-34	05/27/97	--	< 0.4	< 0.4	96	< 0.4	1.4	15	--	--	--
6-34	11/13/97	--	0.2	< 0.2	91	< 0.2	0.8	20	--	--	--
6-34	06/17/98	--	< 0.2	< 0.2	74	< 0.2	0.8	22	--	--	--
6-34	06/09/99	--	< 1.0	< 1.0	23	< 1.0	< 1.0	11	--	--	--
6-34	06/27/00	--	< 1.0	< 1.0	8	< 1.0	< 1.0	5	--	--	--
6-34	06/24/01	--	< 5	< 5	8.49	< 5	< 1.0	< 5	--	--	--
6-34	04/25/02	--	< 1.0	< 1.0	6.1	< 1.0	< 1.0	4.2	--	--	--
6-34	05/26/03	--	< 1.0	< 1.0	11	< 1.0	< 1.0	6	--	--	--
6-34	06/10/04	--	< 1.0	< 1.0	3.3	< 1.0	< 1.0	2.7	--	--	--
6-34	05/26/05	--	< 1.0	< 1.0	2.4	< 1.0	< 1.0	1.5	--	--	--
6-34	07/11/06	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	3.2	--	--	--
6-34	07/27/07	--	< 1.0	< 1.0	5.6	< 1.0	< 1.0	2.4	--	--	--
6-34	09/25/08	--	< 1.0	< 1.0	4.1	< 1.0	< 1.0	2.4	--	--	--
6-34	08/07/09	--	< 1.0	< 1.0	9.7	< 1.0	< 1.0	7.8	--	--	--
6-34	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-35	12/03/93	--	< 0.2	< 0.2	39	0.4	1.5	36	--	--	--
6-35	06/07/94	--	< 0.2	< 0.2	34	0.9	0.4	39	--	--	--
6-35	06/15/95	--	< 0.2	< 0.2	96	0.8	1.3	33	--	--	--
6-35	05/14/96	--	< 0.2	< 0.2	8.7	< 0.2	< 0.2	35	--	--	--
6-35	05/28/97	--	< 0.2	< 0.2	51	0.5	0.3	44	--	--	--
6-35	06/17/98	--	< 0.2	< 0.2	110	0.3	1.1	30	--	--	--
6-35	12/10/98	--	< 0.2	< 0.2	68	< 0.2	0.2	23	--	--	--
6-35	06/08/99	--	< 1.0	< 1.0	18	< 1.0	< 1.0	15	--	--	--
6-35	10/18/99	--	< 1.0	< 1.0	42	< 1.0	< 1.0	21	--	--	--
6-35	06/28/00	--	< 1.0	< 1.0	18	< 1.0	< 1.0	36	--	--	--
6-35	11/18/00	--	< 0.5	< 0.5	14.3	< 0.5	< 0.5	18.9	--	--	--
6-35	06/23/01	--	< 5	< 5	15.6	< 5	< 1.0	35.2	--	--	--
6-35	10/25/01	--	< 1.0	< 1.0	12.3	< 1.0	< 1.0	19.8	--	--	--
6-35	04/25/02	--	< 1.0	< 1.0	14	< 1.0	< 1.0	15	--	--	--
6-35	11/21/02	--	< 1.0	< 1.0	29	< 1.0	< 1.0	24	--	--	--
6-35	05/26/03	--	< 1.0	< 1.0	75	< 1.0	< 1.0	13	--	--	--
6-35	11/13/03	--	< 1.0	< 1.0	52	< 1.0	< 1.0	38	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-35	06/10/04	--	< 1.0	< 1.0	79	< 1.0	< 1.0	29	--	--	--
6-35	05/26/05	--	< 1.0	< 1.0	50	< 1.0	< 1.0	11	--	--	--
6-35	07/11/06	--	< 1.0	< 1.0	31	< 1.0	< 1.0	7.7	--	--	--
6-36	12/08/93	--	< 2	110	71	< 2	53	< 2	--	--	--
6-36	06/08/94	--	< 0.2	170	130	7.9	82	< 0.2	--	--	--
6-36	12/16/94	--	< 0.2	290	140	12	110	13	--	--	--
6-36	06/16/95	--	< 0.2	160	140	9.3	67	< 0.2	--	--	--
6-36	11/09/95	--	< 0.2	180	150	7.3	85	< 0.2	--	--	--
6-36	05/15/96	--	< 0.2	130	140	5.8	100	< 0.2	--	--	--
6-36	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-36	05/27/97	--	< 0.4	84	67	< 0.4	39	< 0.4	--	--	--
6-36	11/14/97	--	< 0.2	78	69	< 4.8	40	< 0.2	--	--	--
6-36	06/17/98	--	< 0.2	83	65	3.8	46	< 0.2	--	--	--
6-36	12/11/98	--	< 0.2	43	43	2.6	21	< 0.2	--	--	--
6-36	06/10/99	--	< 1.0	47	38	3.0	38	< 1.0	--	--	--
6-36	10/18/99	--	< 1.0	33	22	3.0	23	< 1.0	--	--	--
6-36	07/02/00	--	< 1.0	31	26	2.0	29	< 1.0	--	--	--
6-36	11/19/00	--	< 0.5	27.1	17.6	1.9	24.4	< 0.5	--	--	--
6-36	06/26/01	--	< 5	31	18.6	< 5	25.8	< 5	--	--	--
6-36	10/25/01	--	< 1.0	19.1	14	1.63	23.1	< 1	--	--	--
6-36	04/25/02	--	< 1.0	22	14	1.5	24	< 1.0	--	--	--
6-36	11/21/02	--	< 1.0	15	11	1.5	17	< 1.0	--	--	--
6-36	05/27/03	--	< 1.0	28	16	1.1	24	< 1.0	--	--	--
6-36	11/14/03	--	< 1.0	16	12	< 1.0	18	< 1.0	--	--	--
6-36	06/09/04	--	< 1.0	19	12	1.0	15	< 1.0	--	--	--
6-36	05/25/05	--	< 1.0	38	13	< 1.0	17	< 1.0	--	--	--
6-36	07/13/06	--	< 1.0	11	8.8	< 1.0	9.0	< 1.0	--	--	--
6-36	07/26/07	--	< 1.0	18	10	< 1.0	23	< 1.0	--	--	--
6-36	09/25/08	--	< 1.0	13	8.9	< 1.0	27	< 1.0	--	--	--
6-36	08/06/09	--	< 1.0	8.5	6.1	< 1.0	20	< 1.0	--	--	--
6-36	05/20/10	--	< 1.0	5.7	5.2	< 1.0	9.0	< 1.0	--	--	--
6-36	09/08/11	--	< 1.0	6.4	5.9	< 1.0	20	< 1.0	--	--	--
6-36	06/13/12	--	< 1.0	8.0	5.1	< 1.0	15	< 1.0	--	--	--
6-36	07/24/13	--	< 1.0	5.3	5.3	< 1.0	23	< 1.0	--	--	--
6-36	04/25/14	< 1.0	< 1.0	4.4	4.7	< 1.0	15	< 1.0	< 1.0	< 1.0	< 1.0
6-36	05/06/15	< 1.0	< 1.0	5.3	2.9	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-36	08/04/16	< 1.0	< 1.0	5.2	3.7	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-36	03/23/17	< 1.0	< 1.0	4.4	6.3	1.6	32	< 1.0	< 1.0	< 1.0	< 1.0
6-36	04/17/18	< 1.0	< 1.0	3.2	7.6	2.4	29	< 1.0	< 1.0	< 1.0	< 1.0
6-36	04/04/19	< 1.0	< 1.0	3.7	12	< 1.0	33	< 1.0	< 1.0	< 1.0	< 1.0
6-36	09/25/19	< 1.0	< 1.0	3.1	14	6.2	47	< 1.0	< 1.0	< 1.0	< 1.0
6-36	06/19/20	< 1.0	< 1.0	8.1	29	13	130	< 1.0	< 1.0	1.0	< 1.0
6-36	12/02/20	< 1.0	< 1.0	2.4	18	8.6	54	< 1.0	< 1.0	1.0	< 1.0
6-36	06/03/21	0.41	< 1.0	5.6	20	9.4	89	0.7	< 1.0	0.97	< 1.0
6-36	12/07/21	< 1.0	< 1.0	2.4	17	8.2	67	0.47	< 1.0	0.35	< 1.0
6-36	06/14/22	0.51	< 1.0	4.4	28	12	97	0.88	< 1.0	1.2	< 1.0
6-36	11/30/22	0.41	< 1.0	4.5	26	13	82	0.81	< 1.0	1	< 1.0
6-36	06/15/23	< 1.0	< 1.0	< 1.0	24	12	120	< 1.0	< 1.0	< 1.0	< 1.0
6-36	12/06/23	< 1.0	< 1.0	< 1.0	20	12	82	< 1.0	< 1.0	< 1.0	< 1.0
6-36	03/13/24	< 1.0	< 1.0	< 1.0	28	15	130	< 1.0	< 1.0	1.2	< 1.0
6-36	09/04/24	< 1.0	< 1.0	< 1.0	35	13	190	1.2	< 1.0	< 1.0	< 1.0
6-37	12/07/93	--	< 0.2	370	10	0.3	28	9.7	--	--	--
6-37	06/09/94	--	< 0.2	120	11	1.7	18	11	--	--	--
6-37	12/15/94	--	< 0.2	230	8.7	2.1	17	10	--	--	--
6-37	06/19/95	--	0.2	99	5.3	< 0.2	11	4.4	--	--	--
6-37	11/08/95	--	< 0.2	56	10	< 0.2	7.1	10	--	--	--
6-37	05/17/96	--	0.6	330	10	< 0.2	16	12	--	--	--
6-37	11/13/96	--	0.6	1,100	9.7	6.5	41	< 0.2	--	--	--
6-37	05/29/97	--	< 1.0	180	7.8	< 1.0	9.5	6.7	--	--	--
6-37	05/29/97	--	< 1.0	360	4.6	< 1.0	25	4.5	--	--	--
6-37	11/12/97	--	< 0.2	190	8.7	< 0.2	13	6.6	--	--	--
6-37	11/14/97	--	< 0.2	160	8.4	0.4	9.9	6.9	--	--	--
6-37	06/17/98	--	< 0.2	51	8.5	< 0.2	6.3	6.0	--	--	--
6-37	12/10/98	--	< 0.2	68	8.8	< 0.2	4.7	5.8	--	--	--
6-37	06/09/99	--	< 1.0	56	5.0	< 1.0	9.0	3.0	--	--	--

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-37	10/18/99	--	< 1.0	180	12	< 1.0	8.0	6.0	--	--	--
6-37	06/27/00	--	< 1.0	120	9.0	< 1.0	7.0	4.0	--	--	--
6-37	11/20/00	--	< 0.5	52.2	7.4	< 0.5	2.9	3.6	--	--	--
6-37	06/25/01	--	< 5	49.2	9.18	< 5	< 1.0	5.11	--	--	--
6-37	04/24/02	--	< 1.0	400	7.0	< 1.0	21	5.2	--	--	--
6-37	11/21/02	--	< 1.0	880	10.0	< 1.0	46	3.3	--	--	--
6-37	05/27/03	--	< 1.0	550	7.5	< 1.0	22	1.7	--	--	--
6-37	11/13/03	--	< 1.0	41	5.4	< 1.0	2.1	1.3	--	--	--
6-37	06/10/04	--	< 1.0	73	7.2	< 1.0	4.6	1.7	--	--	--
6-37	05/26/05	--	< 1.0	61	6.6	< 1.0	2.2	< 1.0	--	--	--
6-37	07/13/06	--	< 1.0	21	6.0	< 1.0	1.3	< 1.0	--	--	--
6-37	07/27/07	--	< 1.0	13	2.0	< 1.0	1.0	< 1.0	--	--	--
6-37	09/26/08	--	< 1.0	32	1.9	< 1.0	3.5	< 1.0	--	--	--
6-37	08/07/09	--	< 1.0	26	1.1	< 1.0	5.4	< 1.0	--	--	--
6-37	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-38	06/08/94	--	< 0.2	2.1	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-38	12/06/94	--	< 0.2	4.1	0.4	< 0.2	< 0.2	< 0.2	--	--	--
6-38	05/16/96	--	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2	--	--	--
6-38	05/28/97	--	< 0.2	0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-38	02/05/01	--	NA	NA	NA	NA	NA	NA	--	--	--
6-38	06/27/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-38	10/25/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	02/16/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	11/21/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-38	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-39	06/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-39	12/06/94	--	< 0.2	2.5	1.5	< 0.2	< 0.2	< 0.2	--	--	--
6-39	06/16/95	--	< 0.2	0.7	1.7	< 0.2	< 0.2	< 0.2	--	--	--
6-39	11/07/95	--	< 0.2	< 0.2	0.6	< 0.2	< 0.2	< 0.2	--	--	--
6-39	05/16/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-39	11/12/96	--	< 0.2	< 0.2	0.5	< 0.2	< 0.2	< 0.2	--	--	--
6-39	05/27/97	--	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2	--	--	--
6-39	11/13/97	--	< 0.2	0.4	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-39	06/10/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	06/29/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	02/05/01	--	NA	NA	NA	NA	NA	NA	--	--	--
6-39	06/27/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
6-39	10/25/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	02/16/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	11/21/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-39	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/10/98	--	0.2	4.3	710	2.8	140	15	--	--	--
6-40	02/28/99	--	< 1.0	3.0	510	3.0	120	7.0	--	--	--
6-40	06/09/99	--	< 1.0	2.0	210	2.0	66	7.0	--	--	--
6-40	10/16/99	--	< 1.0	2.0	330	2.0	58	5.0	--	--	--
6-40	07/02/00	--	< 1.0	6.0	550	2.0	190	7.0	--	--	--
6-40	11/21/00	--	< 0.5	< 0.5	460	< 0.5	123	5.7	--	--	--
6-40	06/26/01	--	< 5	8.03	628	< 5	246	6.17	--	--	--
6-40	10/24/01	--	< 1.0	2.61	528	1.71	188	5.62	--	--	--
6-40	04/24/02	--	< 1.0	6.4	550	1.5	180	4.7	--	--	--
6-40	11/21/02	--	1.2	3.7	450	1.6	130	4.6	--	--	--
6-40	05/27/03	--	< 1.0	18	640	1.2	210	4.4	--	--	--
6-40	11/14/03	--	< 1.0	6.1	590	1.4	170	4.3	--	--	--
6-40	06/10/04	--	< 10	10	460	< 10	140	< 10	--	--	--
6-40	05/24/05	--	< 10	99	620	< 10	170	< 10	--	--	--
6-40	07/13/06	--	< 1.0	58	810	< 1.0	320	2.1	--	--	--
6-40	07/26/07	--	< 1.0	51	450	< 1.0	160	1.7	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-40	09/25/08	--	< 1.0	10	370	< 1.0	66	1.4	--	--	--
6-40	08/06/09	--	< 1.0	5.5	330	< 1.0	80	1.5	--	--	--
6-40	05/20/10	--	< 1.0	4.0	180	< 1.0	82	1.2	--	--	--
6-40	09/09/11	--	< 1.0	< 1.0	210	< 1.0	68	1.6	--	--	--
6-40	06/14/12	--	< 10	< 10	130	< 10	61	< 10	--	--	--
6-40	07/25/13	--	< 1.0	< 1.0	170	< 1.0	71	1.0	--	--	--
6-40	04/23/14	1.0	< 1.0	< 1.0	110	< 1.0	43	< 1.0	< 1.0	< 1.0	< 1.0
6-40	05/07/15	1.6	< 1.0	< 1.0	78	< 1.0	39	< 1.0	< 1.0	< 1.0	3.7
6-40	08/03/16	< 1.0	< 1.0	< 1.0	54	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/14/16	< 1.3	< 1.0	< 1.0	67	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
6-40	03/23/17	1	< 1.0	< 1.0	49	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-40	06/06/17	< 1.0	< 1.0	< 1.0	51	< 1.0	19	< 1.0	< 1.0	< 1.0	< 1.0
6-40	09/07/17	< 1.0	< 1.0	< 1.0	53	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/06/17	1.2	< 1.0	< 1.0	64	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
6-40	04/18/18	< 1.0	< 1.0	< 1.0	57	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
6-40	06/04/18	< 1.0	< 1.0	< 1.0	51	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-40	07/11/18	< 1.0	< 1.0	< 1.0	51	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
6-40	08/14/18	1.2	< 1.0	< 1.0	78	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/13/18	< 1.0	< 1.0	< 1.0	75	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
6-40	04/04/19	1.2	< 1.0	< 1.0	61	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
6-40	09/25/19	1.4	< 1.0	< 1.0	54	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-40	06/19/20	1.1	< 1.0	< 1.0	45	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-40	09/16/20	1.0	< 1.0	< 1.0	63	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/02/20	< 1.0	< 1.0	< 1.0	68	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-40	03/09/21	0.95	<1.0	<1.0	70	0.59	22	0.66	<1.0	<1.0	0.8
6-40	06/02/21	1.7	<1.0	<1.0	71	0.68	26	0.91	<1.0	<1.0	1.1
6-40	09/08/21	1.5	<1.0	<1.0	77	0.61	27	0.97	<1.0	<1.0	0.77
6-40	12/07/21	1.1	<1.0	<1.0	70	0.32	21	0.77	<1.0	<1.0	<1.0
6-40	03/23/22	1	<1.0	<1.0	81	0.57	19	0.85	<1.0	<1.0	<1.0
6-40	06/14/22	1.1	<1.0	<1.0	87	0.7	19	0.98	<1.0	<1.0	0.59
6-40	09/13/22	1.7	<1.0	<1.0	60	0.64	26	1	<1.0	<1.0	1.3
6-40	11/30/22	1.7	<1.0	<1.0	75	0.74	29	1.1	<1.0	<1.0	1
6-40	03/10/23	1.2	<1.0	<1.0	40	<1.0	15	0.72	<1.0	<1.0	0.78
6-40	06/15/23	<1.0	<1.0	<1.0	24	<1.0	12	<1.0	<1.0	<1.0	<1.0
6-40	09/21/23	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
6-40	12/06/23	<1.0	<1.0	<1.0	17	<1.0	9.4	<1.0	<1.0	<1.0	<1.0
6-40	03/13/24	<1.0	<1.0	<1.0	15	<1.0	8.4	<1.0	<1.0	<1.0	<1.0
6-40	10/09/24	<1.0	<1.0	<1.0	22	<1.0	10	<1.0	<1.0	<1.0	<1.0
6-41	12/10/98	--	0.2	3.2	86	0.55	5.6	5.0	--	--	--
6-41	06/09/99	--	< 1.0	6.0	130	< 1.0	18	5.0	--	--	--
6-41	10/16/99	--	< 1.0	3.0	54	< 1.0	6.0	2.0	--	--	--
6-41	07/02/00	--	1.0	7.0	110	< 1.0	23	5.0	--	--	--
6-41	11/20/00	--	< 0.5	2.1	45.3	0.7	4.8	2.2	--	--	--
6-41	06/25/01	--	< 5	< 5	113	< 5	25.4	< 5	--	--	--
6-41	10/25/01	--	< 1.0	2.9	93.4	1.38	15.6	4.07	--	--	--
6-41	04/25/02	--	< 1.0	1.9	48	1.0	5.0	2.5	--	--	--
6-41	11/21/02	--	< 1.0	1.1	39	< 1.0	3.9	2.6	--	--	--
6-41	05/27/03	--	< 1.0	9.5	170	< 1.0	18	2.5	--	--	--
6-41	11/14/03	--	< 1.0	4.5	130	< 1.0	17	3.9	--	--	--
6-41	06/10/04	--	< 5.0	11	130	< 5.0	21	< 5.0	--	--	--
6-41	05/24/05	--	< 2.0	33	210	3.3	41	4.5	--	--	--
6-41	07/13/06	--	< 1.0	16	180	< 1.0	25	1.5	--	--	--
6-41	07/26/07	--	< 1.0	14	80	< 1.0	26	< 1.0	--	--	--
6-41	09/25/08	--	< 1.0	8.8	120	< 1.0	21	2.2	--	--	--
6-41	08/06/09	--	< 1.0	4.0	68	< 1.0	13	1.8	--	--	--
6-41	05/20/10	--	< 1.0	1.5	39	< 1.0	9.4	< 1.0	--	--	--
6-41	09/09/11	--	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0	--	--	--
6-41	06/14/12	--	< 1.0	1.2	33	< 1.0	5.8	< 1.0	--	--	--
6-41	07/25/13	--	< 1.0	1.2	43	< 1.0	11	< 1.0	--	--	--
6-41	04/25/14	< 1.0	< 1.0	< 1.0	38	< 1.0	9.2	< 1.0	< 1.0	< 1.0	< 1.0
6-41	05/06/15	< 1.0	< 1.0	1.4	24	< 1.0	9.2	< 1.0	< 1.0	< 1.0	< 1.0
6-41	08/03/16	< 1.0	< 1.0	1.5	25	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
6-41	03/23/17	< 1.0	< 1.0	< 1.0	14	< 1.0	4.9	< 1.0	< 1.0	< 1.0	< 1.0
6-41	04/18/18	< 1.0	< 1.0	< 1.0	15	< 1.0	6.0	< 1.0	< 1.0	< 1.0	< 1.0
6-41	04/04/19	< 1.0	< 1.0	< 1.0	20	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
6-41	09/25/19	< 1.0	< 1.0	< 1.0	42	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-41	06/19/20	< 1.0	< 1.0	< 1.0	28	< 1.0	9	< 1.0	< 1.0	< 1.0	< 1.0
6-41	12/02/20	< 1.0	< 1.0	< 1.0	29	< 1.0	5.3	< 1.0	< 1.0	< 1.0	< 1.0
6-41	12/08/21	< 1.0	< 1.0	< 1.0	21	< 1.0	4	< 1.0	< 1.0	< 1.0	< 1.0
6-41	06/15/22	0.25	< 1.0	< 1.0	19	< 1.0	3.1	< 1.0	< 1.0	< 1.0	< 1.0
6-41	11/30/22	< 1.0	< 1.0	< 1.0	17	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 1.0
6-41	06/16/23	< 1.0	< 1.0	< 1.0	7.2	< 1.0	4.2	< 1.0	< 1.0	< 1.0	< 1.0
6-41	12/06/23	< 1.0	< 1.0	< 1.0	5.7	< 1.0	2.9	< 1.0	< 1.0	< 1.0	< 1.0
6-41	03/15/24	< 1.0	< 1.0	< 1.0	5.5	< 1.0	2.6	< 1.0	< 1.0	< 1.0	< 1.0
6-41	10/09/24	< 1.0	< 1.0	< 1.0	55	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-42	06/08/99	--	1.0	15	42	< 1.0	9.0	2.0	--	--	--
6-42	10/16/99	--	1.0	16	42	< 1.0	10	2.0	--	--	--
6-42	07/01/00	--	2.0	17	59	< 1.0	16	3.0	--	--	--
6-42	11/20/00	--	0.9	10.3	37.0	< 0.5	7.8	1.8	--	--	--
6-42	06/25/01	--	< 5	8.53	44.1	< 5	10.4	< 5	--	--	--
6-42	10/25/01	--	< 1.0	10.3	60.5	< 1.0	12.9	2.15	--	--	--
6-42	04/25/02	--	1.1	4.5	27	< 1.0	3.8	1.5	--	--	--
6-42	11/21/02	--	< 1.0	2.7	20	< 1.0	2.4	1.8	--	--	--
6-42	05/27/03	--	< 1.0	6.4	46	< 1.0	6.6	1.7	--	--	--
6-42	11/14/03	--	< 1.0	8.3	66	< 1.0	12	2.2	--	--	--
6-42	06/10/04	--	< 1.0	5.9	54	< 1.0	8.7	2.0	--	--	--
6-42	05/24/05	--	< 1.0	11	83	1.3	15	2.1	--	--	--
6-42	07/13/06	--	1.1	9.6	180	< 1.0	16	2.1	--	--	--
6-42	07/26/07	--	< 1.0	8.4	75	< 1.0	16	1.7	--	--	--
6-42	09/25/08	--	1.0	8.2	64	< 1.0	20	1.6	--	--	--
6-42	08/06/09	--	< 1.0	5.3	54	< 1.0	14	1.7	--	--	--
6-42	05/20/10	--	< 1.0	2.6	36	< 1.0	9.6	< 1.0	--	--	--
6-42	09/09/11	--	< 1.0	1.5	25	< 1.0	6.1	< 1.0	--	--	--
6-42	06/14/12	--	< 1.0	1.6	23	< 1.0	5.2	< 1.0	--	--	--
6-42	07/25/13	--	< 1.0	3.2	48	< 1.0	15	1.0	--	--	--
6-42	04/25/14	< 1.0	< 1.0	1.4	32	< 1.0	5.8	< 1.0	< 1.0	< 1.0	< 1.0
6-42	05/06/15	< 1.0	< 1.0	1.5	34	< 1.0	8.3	< 1.0	< 1.0	< 1.0	1.2
6-42	08/04/16	< 1.0	< 1.0	1.1	30	< 1.0	5.7	< 1.0	< 1.0	< 1.0	< 1.0
6-42	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-42	04/18/18	< 1.0	< 1.0	< 1.0	30	< 1.0	8.4	< 1.0	< 1.0	< 1.0	< 1.0
6-42	04/04/19	< 1.0	< 1.0	< 1.0	26	< 1.0	5.7	< 1.0	< 1.0	< 1.0	< 1.0
6-42	09/25/19	< 1.0	< 1.0	< 1.0	23	< 1.0	5.4	< 1.0	< 1.0	< 1.0	< 1.0
6-42	06/19/20	< 1.0	< 1.0	< 1.0	22	< 1.0	4.8	< 1.0	< 1.0	< 1.0	< 1.0
6-42	12/02/20	< 1.0	< 1.0	< 1.0	21	< 1.0	4.8	< 1.0	< 1.0	< 1.0	< 1.0
6-42	12/07/21	< 1.0	< 1.0	< 1.0	14	< 1.0	2.8	0.4	< 1.0	< 1.0	< 1.0
6-42	06/15/22	< 1.0	0.38	0.39	18	< 1.0	2.4	0.76	< 1.0	< 1.0	< 1.0
6-42	11/30/22	< 1.0	< 1.0	0.41	20	0.56	3.6	0.64	< 1.0	< 1.0	< 1.0
6-42	06/16/23	< 1.0	< 1.0	< 1.0	16	< 1.0	4.9	< 1.0	< 1.0	< 1.0	< 1.0
6-42	12/06/23	< 1.0	< 1.0	< 1.0	16	< 1.0	3.9	< 1.0	< 1.0	< 1.0	< 1.0
6-42	03/15/24	< 1.0	< 1.0	< 1.0	14	< 1.0	4.3	< 1.0	< 1.0	< 1.0	< 1.0
6-42	09/05/24	< 1.0	< 1.0	< 1.0	23	< 1.0	8.3	< 1.0	< 1.0	< 1.0	< 1.0
6-43	12/10/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
6-43	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	06/29/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	11/20/00	--	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5	--	--	--
6-43	06/25/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-43	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-43	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-44	12/10/98	--	< 0.2	19	5.9	< 0.2	5.1	< 0.2	--	--	--
6-44	06/08/99	--	< 1.0	26	9.0	2.0	9.0	< 1.0	--	--	--
6-44	10/16/99	--	< 1.0	26	11	3.0	9.0	< 1.0	--	--	--
6-44	07/01/00	--	< 1.0	33	20	5.0	15	< 1.0	--	--	--
6-44	11/20/00	--	< 0.5	26.2	14.9	3.4	11.0	< 0.5	--	--	--
6-44	06/26/01	--	< 5	32	24.4	< 5	24.5	< 5	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-44	10/25/01	--	< 1.0	29.3	21.6	5.02	23.8	< 1.0	--	--	--
6-44	04/25/02	--	< 1.0	27	13	3.8	19	< 1.0	--	--	--
6-44	11/20/02	--	< 1.0	20	11	3.1	12	< 1.0	--	--	--
6-44	05/24/03	--	< 1.0	25	13	3.7	21	< 1.0	--	--	--
6-44	11/14/03	--	< 1.0	22	11	3.5	17	< 1.0	--	--	--
6-44	06/10/04	--	< 1.0	25	11	4.0	22	< 1.0	--	--	--
6-44	05/24/05	--	< 1.0	25	11	3.7	23	< 1.0	--	--	--
6-44	07/13/06	--	< 1.0	21	11	3.6	29	< 1.0	--	--	--
6-44	07/26/07	--	< 1.0	25	10	3.7	43	< 1.0	--	--	--
6-44	09/25/08	--	< 1.0	23	9.3	3.8	47	< 1.0	--	--	--
6-44	08/06/09	--	< 1.0	25	9.1	4.6	62	< 1.0	--	--	--
6-44	05/20/10	--	< 1.0	21	9.7	5.3	63	< 1.0	--	--	--
6-44	09/09/11	--	< 1.0	22	9.7	5.0	74	< 1.0	--	--	--
6-44	06/14/12	--	< 1.0	21	9.9	4.7	72	< 1.0	--	--	--
6-44	07/25/13	--	< 1.0	17	12	4.5	94	< 1.0	--	--	--
6-44	04/25/14	< 1.0	< 1.0	16	12	5.9	87	< 1.0	< 1.0	< 1.0	< 1.0
6-44	05/06/15	< 1.0	< 1.0	12	9.8	5.4	72	< 1.0	< 1.0	< 1.0	< 1.0
6-44	08/04/16	< 1.0	< 1.0	13	14	6.2	84	< 1.0	< 1.0	< 1.0	< 1.0
6-44	03/23/17	< 1.0	< 1.0	21	23	10	180	< 1.0	< 1.0	< 1.0	< 1.0
6-44	04/17/18	< 1.0	< 1.0	17	21	11	190	< 1.0	< 1.0	< 1.0	< 1.0
6-44	04/04/19	< 1.0	< 1.0	16	18	10	190	< 1.0	< 1.0	< 1.0	< 1.0
6-44	09/25/19	< 1.0	< 1.0	15	15	8.9	180	< 1.0	< 1.0	< 1.0	< 1.0
6-44	06/19/20	< 2.0	< 2.0	16	17	11.0	220	< 2.0	< 2.0	< 2.0	< 2.0
6-44	12/02/20	< 2.0	< 2.0	14	15	9.6	240	< 2.0	< 2.0	< 2.0	< 2.0
6-44	06/02/21	<2.0	<2.0	10	7.8	6.2	190	0.84	<2.0	<2.0	<2.0
6-44	12/07/21	<2.0	<2.0	11	11	7.9	190	0.8	<2.0	<2.0	<2.0
6-44	06/14/22	0.24	<1.0	11	13	8.1	240	0.9	<1.0	0.35	<1.0
6-44	11/30/22	<1.0	<1.0	7.7	11	9	79	0.87	<1.0	0.35	<1.0
6-44	06/15/23	<1.0	<1.0	<1.0	3.2	1	4.3	<1.0	<1.0	<1.0	<1.0
6-44	12/06/23	<1.0	<1.0	<1.0	6.7	6.9	88	<1.0	<1.0	<1.0	<1.0
6-44	03/13/24	<1.0	<1.0	<1.0	10	9.4	200	<1.0	<1.0	<1.0	<1.0
6-44	09/04/24	<5.0	<5.0	<5.0	12	<5.0	310	<5.0	<5.0	<5.0	<5.0
6-45	04/05/00	--	< 1.0	50	19	< 1.0	96	< 1.0	--	--	--
6-45	06/28/00	--	< 1.0	53	21	< 1.0	140	< 1.0	--	--	--
6-45	11/19/00	--	< 1.0	83.8	14.0	< 1.0	174	< 1.0	--	--	--
6-45	06/23/01	--	< 5	33	23.0	< 5	113	< 5	--	--	--
6-45	10/24/01	--	< 1.0	66.6	20.8	< 1.0	186	< 1.0	--	--	--
6-45	04/23/02	--	< 1.0	64	33	< 1.0	160	< 1.0	--	--	--
6-45	11/20/02	--	< 1.0	35	14	< 1.0	190	< 1.0	--	--	--
6-45	05/24/03	--	< 1.0	17	14	< 1.0	82	< 1.0	--	--	--
6-45	11/13/03	--	< 1.0	21	13	< 1.0	91	< 1.0	--	--	--
6-45	06/09/04	--	< 1.0	14	12	< 1.0	55	< 1.0	--	--	--
6-45	05/24/05	--	< 1.0	8.1	8.9	< 1.0	31	< 1.0	--	--	--
6-45	07/13/06	--	< 1.0	33	22	< 1.0	430	< 1.0	--	--	--
6-45	07/27/07	--	< 1.0	36	39	< 1.0	190	< 1.0	--	--	--
6-45	09/25/08	--	1.1	32	33	< 1.0	330	< 1.0	--	--	--
6-45	08/06/09	--	< 1.0	14	24	< 1.0	140	< 1.0	--	--	--
6-45	05/20/10	--	< 1.0	8.5	17	< 1.0	97	< 1.0	--	--	--
6-45	09/09/11	--	< 1.0	8.1	13	< 1.0	60	< 1.0	--	--	--
6-45	06/14/12	--	< 1.0	3.6	8.2	< 1.0	48	< 1.0	--	--	--
6-45	07/26/13	--	< 1.0	2.5	7.2	< 1.0	49	< 1.0	--	--	--
6-45	04/25/14	< 1.0	< 1.0	1.2	5.4	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-45	08/03/16	< 1.0	< 1.0	5.2	23	< 1.0	110	< 1.0	< 1.0	< 1.0	< 1.0
6-45	03/22/17	< 1.0	< 1.0	2.9	25	< 1.0	62	< 1.0	< 1.0	< 1.0	< 1.0
6-45	04/18/18	< 1.0	< 1.0	5.5	30	< 1.0	180	< 1.0	< 1.0	< 1.0	< 1.0
6-45	04/04/19	< 1.0	< 1.0	3.4	22	< 1.0	110	< 1.0	< 1.0	< 1.0	< 1.0
6-45	09/25/19	< 1.0	< 1.0	2.2	18	< 1.0	80	< 1.0	< 1.0	< 1.0	< 1.0
6-45	06/19/20	< 1.0	< 1.0	2.2	14	< 1.0	52	< 1.0	< 1.0	< 1.0	< 1.0
6-45	12/02/20	< 1.0	< 1.0	2.2	15	< 1.0	69	< 1.0	< 1.0	< 1.0	< 1.0
6-45	06/02/21	<1.0	<1.0	0.98	6.5	0.59	51	<1.0	<1.0	<1.0	<1.0
6-45	12/08/21	<1.0	<1.0	1.2	11	<1.0	65	<1.0	<1.0	<1.0	<1.0
6-45	06/15/22	<1.0	<1.0	0.77	6.7	0.51	39	<1.0	<1.0	<1.0	<1.0
6-45	11/30/22	<1.0	<1.0	0.6	6	0.58	28	<1.0	<1.0	<1.0	<1.0
6-45	06/16/23	<1.0	<1.0	<1.0	5.3	<1.0	21	<1.0	<1.0	<1.0	<1.0
6-45	12/06/23	<1.0	<1.0	<1.0	7.3	<1.0	30	<1.0	<1.0	<1.0	<1.0
6-45	03/15/24	<1.0	<1.0	<1.0	10	<1.0	48	<1.0	<1.0	<1.0	<1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-45	09/06/24	<1.0	<1.0	<1.0	11	<1.0	17	<1.0	<1.0	<1.0	<1.0
6-46	04/05/00	--	< 1.0	1.0	220	2.0	16	3.0	--	--	--
6-46	06/28/00	--	< 1.0	2.0	330	3.0	35	4.0	--	--	--
6-46	11/19/00	--	< 1.0	1.9	268	2.2	33.5	3.4	--	--	--
6-46	06/23/01	--	< 5	< 5	179	< 5	20.8	< 5	--	--	--
6-46	10/24/01	--	< 1.0	1.08	282	1.95	30	2.62	--	--	--
6-46	04/23/02	--	< 1.0	< 1.0	200	1.3	10	1.5	--	--	--
6-46	11/20/02	--	< 1.0	< 1.0	96	1.4	5.8	2.0	--	--	--
6-46	05/25/03	--	< 2.0	< 2.0	74	< 2.0	7.3	< 2.0	--	--	--
6-46	11/13/03	--	< 1.0	< 1.0	240	1.0	12	1.3	--	--	--
6-46	06/09/04	--	< 1.0	< 1.0	160	1.4	13	1.7	--	--	--
6-46	05/24/05	--	< 5.0	< 5.0	390	< 5.0	79	< 5.0	--	--	--
6-46	07/13/06	--	< 1.0	1.5	840	1.4	48	3.1	--	--	--
6-46	07/27/07	--	< 1.0	10	620	1.0	94	2.6	--	--	--
6-46	09/25/08	--	< 1.0	19	450	< 1.0	140	2.0	--	--	--
6-46	08/06/09	--	< 1.0	9.2	310	< 1.0	58	2.0	--	--	--
6-46	05/20/10	--	< 1.0	5.5	230	< 1.0	46	1.2	--	--	--
6-46	09/09/11	--	< 1.0	2.4	150	< 1.0	22	< 1.0	--	--	--
6-46	06/14/12	--	< 1.0	< 1.0	110	< 1.0	14	< 1.0	--	--	--
6-46	07/26/13	--	< 1.0	1.5	160	< 1.0	27	1.1	--	--	--
6-46	04/24/14	< 1.0	< 1.0	< 1.0	130	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
6-46	05/06/15	1.3	< 1.0	< 1.0	130	< 1.0	44	1.0	< 1.0	< 1.0	1.6
6-46	08/02/16	< 1.0	< 1.0	< 1.0	160	< 1.0	48	< 1.0	< 1.0	< 1.0	< 1.0
6-46	03/22/17	< 1.0	< 1.0	< 1.0	130	< 1.0	43	< 1.0	< 1.0	< 1.0	< 1.0
6-46	04/17/18	< 1.0	< 1.0	< 1.0	100	< 1.0	32	< 1.0	< 1.0	< 1.0	< 1.0
6-46	04/04/19	< 1.0	< 1.0	< 1.0	100	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-46	09/25/19	< 1.0	< 1.0	< 1.0	75	< 1.0	13	< 1.0	< 1.0	< 1.0	< 1.0
6-46	06/19/20	< 1.0	< 1.0	< 1.0	87	< 1.0	15	< 1.0	< 1.0	< 1.0	< 1.0
6-46	12/02/20	< 1.0	< 1.0	< 1.0	85	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-46	06/02/21	<1.0	<1.0	<1.0	68	0.61	14	0.51	<1.0	<1.0	<1.0
6-46	12/08/21	<1.0	<1.0	<1.0	86	<1.0	18	0.48	<1.0	<1.0	<1.0
6-46	06/15/22	<1.0	<1.0	<1.0	74	0.58	11	0.67	<1.0	<1.0	<1.0
6-46	11/30/22	<1.0	<1.0	<1.0	77	0.65	14	0.53	<1.0	<1.0	<1.0
6-46	06/16/23	<1.0	<1.0	<1.0	49	<1.0	11	<1.0	<1.0	<1.0	<1.0
6-46	12/06/23	<1.0	<1.0	<1.0	54	<1.0	10	<1.0	<1.0	<1.0	<1.0
6-46	03/15/24	<1.0	<1.0	<1.0	79	<1.0	15	<1.0	<1.0	<1.0	<1.0
6-46	09/06/24	<1.0	<1.0	<1.0	77	<1.0	31	<1.0	<1.0	<1.0	<1.0
6-47	04/05/00	--	< 1.0	2.0	3.0	< 1.0	2.0	< 1.0	--	--	--
6-47	06/28/00	--	< 1.0	2.0	4.0	< 1.0	2.0	< 1.0	--	--	--
6-47	11/19/00	--	< 0.5	1.3	2.7	0.7	0.7	< 0.5	--	--	--
6-47	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-47	10/24/01	--	< 1.0	1.46	3.22	< 1.0	< 1.0	< 1.0	--	--	--
6-47	04/23/02	--	< 1.0	1.9	3.70	1.1	1.1	< 1.0	--	--	--
6-47	11/20/02	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
6-47	05/25/03	--	< 1.0	1.4	4.7	< 1.0	< 1.0	< 1.0	--	--	--
6-47	11/13/03	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	--	--	--
6-47	06/09/04	--	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0	--	--	--
6-47	05/24/05	--	< 1.0	< 1.0	8.1	1.3	< 1.0	< 1.0	--	--	--
6-47	07/13/06	--	< 1.0	1.3	17	2.0	< 1.0	< 1.0	--	--	--
6-47	07/27/07	--	< 1.0	1.2	39	4.1	2.3	1.1	--	--	--
6-47	09/25/08	--	< 1.0	1.3	40	3.0	2.9	< 1.0	--	--	--
6-47	08/06/09	--	< 1.0	< 1.0	60	4.5	4.0	1.8	--	--	--
6-47	05/20/10	--	< 1.0	< 1.0	40	2.6	2.4	< 1.0	--	--	--
6-47	09/09/11	--	< 1.0	< 1.0	39	2.6	2.8	< 1.0	--	--	--
6-47	06/14/12	--	< 1.0	< 1.0	44	2.9	3.6	1.1	--	--	--
6-47	07/26/13	--	< 1.0	< 1.0	90	2.9	13	1.9	--	--	--
6-47	04/24/14	< 1.0	< 1.0	< 1.0	100	3.3	17	2.1	< 1.0	< 1.0	< 1.0
6-47	05/07/15	< 1.0	< 1.0	< 1.0	140	3.8	22	2.7	< 1.0	< 1.0	1.9
6-47	08/03/16	< 1.0	< 1.0	< 1.0	190	3.2	31	3.3	< 1.0	< 1.0	< 1.0
6-47	03/22/17	< 1.0	< 1.0	< 1.0	260	3.2	59	3.8	< 1.0	< 1.0	< 1.0
6-47	04/17/18	< 1.0	< 1.0	< 1.0	300	3.3	58	3.7	< 1.0	< 1.0	< 1.0
6-47	04/04/19	< 1.0	< 1.0	< 1.0	220	<1.0	40	2.9	< 1.0	< 1.0	< 1.0
6-47	09/25/19	< 1.0	< 1.0	< 1.0	220	2.2	36	2.3	< 1.0	< 1.0	< 1.0
6-47	06/19/20	< 1.0	< 1.0	< 1.0	230	2.5	42	2.2	< 1.0	< 1.0	< 1.0
6-47	12/02/20	< 1.0	< 1.0	< 1.0	240	2.5	41	2.6	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-47	06/02/21	<2.0	<2.0	<2.0	190	2.3	48	2.3	<2.0	<2.0	<2.0
6-47	12/08/21	<2.0	<2.0	<2.0	190	2.1	38	2	<2.0	<2.0	<2.0
6-47	06/15/22	<1.0	0.47	0.42	180	1.6	40	1.5	<1.0	<1.0	<1.0
6-47	11/30/22	<1.0	<1.0	<1.0	150	1.6	31	1.6	<1.0	<1.0	<1.0
6-47	06/16/23	<1.0	<1.0	<1.0	120	1.9	26	1.1	<1.0	<1.0	<1.0
6-47	12/06/23	<1.0	<1.0	<1.0	110	<1.0	14	<1.0	<1.0	<1.0	<1.0
6-47	03/15/24	<1.0	<1.0	<1.0	240	2.3	47	1.8	<1.0	<1.0	<1.0
6-47	09/06/24	<1.0	<1.0	<1.0	220	<1.0	80	2.3	<1.0	<1.0	<1.0
6-48	04/05/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	11/19/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
6-48	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-48	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	11/13/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48	06/16/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48	12/06/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48	03/15/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48	09/06/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B*	06/28/00	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	11/19/00	--	< 0.5	< 0.5	2.4	< 0.5	< 0.5	< 0.5	--	--	--
6-48B	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
6-48B	10/24/01	--	< 1.0	< 1.0	4.13	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	04/23/02	--	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	11/20/02	--	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	05/25/03	--	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	11/13/03	--	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	06/09/04	--	< 1.0	< 1.0	1.8	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	05/24/05	--	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	07/13/06	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	07/27/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	09/25/08	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	08/06/09	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	05/20/10	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	09/09/11	--	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	06/14/12	--	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	07/26/13	--	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0	--	--	--
6-48B	04/24/14	< 1.0	< 1.0	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	05/07/15	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	08/03/16	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	03/22/17	< 1.0	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	06/19/20	< 1.0	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	12/02/20	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-48B	06/02/21	<1.0	0.5	<1.0	4.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	12/08/21	<1.0	<1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	06/15/22	<1.0	0.36	<1.0	2.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	11/30/22	<1.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	06/16/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	12/06/23	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	03/15/24	<1.0	<1.0	<1.0	3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-48B	09/06/24	<1.0	<1.0	<1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
6-49	11/19/00	--	0.8	7.3	12.5	< 0.5	4.6	< 0.5	--	--	--
6-49	06/23/01	--	< 5	6.15	12.5	< 5	5.8	< 5	--	--	--
6-49	10/24/01	--	< 1.0	6.75	13.8	< 1.0	6.56	< 1.0	--	--	--
6-49	04/23/02	--	1.1	4.4	8.4	< 1.0	3.3	< 1.0	--	--	--
6-49	11/20/02	--	< 1.0	3.7	7.9	< 1.0	2.6	< 1.0	--	--	--
6-49	05/25/03	--	< 1.0	3.4	7.5	< 1.0	2.6	< 1.0	--	--	--
6-49	11/13/03	--	< 1.0	2.9	7.6	< 1.0	2.8	< 1.0	--	--	--
6-49	06/09/04	--	< 1.0	2.9	7.0	< 1.0	2.7	< 1.0	--	--	--
6-49	05/24/05	--	< 1.0	1.8	5.3	< 1.0	2.3	< 1.0	--	--	--
6-49	07/13/06	--	< 1.0	1.8	4.7	< 1.0	2.1	< 1.0	--	--	--

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-49	07/27/07	--	< 1.0	1.2	4.2	< 1.0	2.2	< 1.0	--	--	--
6-49	09/25/08	--	< 1.0	< 1.0	3.1	< 1.0	1.9	< 1.0	--	--	--
6-49	08/06/09	--	< 1.0	< 1.0	2.5	< 1.0	2.2	< 1.0	--	--	--
6-49B**	11/19/00	--	1.3	18.8	26.3	< 0.5	11.0	--	--	--	--
6-49B	06/23/01	--	< 5	20.1	14.1	< 5	44.3	< 0.5	--	--	--
6-49B	10/24/01	--	2.36	35	22.4	< 1.0	69.9	< 5	--	--	--
6-49B	04/23/02	--	2.7	22	15	< 1.0	42	< 1.0	--	--	--
6-49B	11/20/02	--	3.4	23	17	< 1.0	43	< 1.0	--	--	--
6-49B	05/25/03	--	3.4	22	19	< 1.0	47	< 1.0	--	--	--
6-49B	11/13/03	--	3.5	24	20	< 1.0	61	< 1.0	--	--	--
6-49B	06/09/04	--	2.9	22	20	< 1.0	53	< 1.0	--	--	--
6-49B	05/24/05	--	2.5	15	17	< 1.0	37	< 1.0	--	--	--
6-49B	07/13/06	--	2.9	13	20	< 1.0	44	< 1.0	--	--	--
6-49B	07/27/07	--	2.4	11	16	< 1.0	42	< 1.0	--	--	--
6-49B	09/25/08	--	2.7	11	16	< 1.0	45	< 1.0	--	--	--
6-49B	08/06/09	--	2.8	9.5	16	< 1.0	46	< 1.0	--	--	--
6-49B	05/20/10	--	2.3	6.3	13	< 1.0	35	< 1.0	--	--	--
6-49B	09/09/11	--	3.2	6.2	15	< 1.0	35	< 1.0	--	--	--
6-49B	06/14/12	--	2.5	5.8	13	< 1.0	34	< 1.0	--	--	--
6-49B	07/26/13	--	2.1	4.6	15	< 1.0	38	< 1.0	--	--	--
6-49B	04/24/14	< 1.0	1.9	4.0	14	< 1.0	33	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	05/07/15	< 1.0	1.7	2.9	9.5	< 1.0	27	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	08/04/16	< 1.0	< 1.0	2.4	12	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	03/22/17	< 1.0	1	2.1	12	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	06/19/20	< 1.0	1	2.1	13	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	12/02/20	< 1.0	1.4	1.1	11	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	06/02/21	< 1.0	1.7	1.2	9.3	0.77	20	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	12/08/21	< 1.0	1.6	1.1	12	0.4	19	< 1.0	< 1.0	0.15	< 1.0
6-49B	06/15/22	< 1.0	1.5	1.2	12	0.69	21	< 1.0	< 1.0	0.29	< 1.0
6-49B	11/30/22	< 1.0	1.5	1.2	12	0.77	21	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	06/16/23	< 1.0	1.2	< 1.0	9	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	12/06/23	< 1.0	1.4	< 1.0	11	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	03/15/24	< 1.0	< 1.0	< 1.0	1.2	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	09/06/24	< 1.0	1.4	< 1.0	11	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-50	11/19/00	--	< 0.5	1.8	8.9	< 0.5	1.2	< 0.5	--	--	--
6-50	06/23/01	--	< 5	< 5	7.89	< 5	1.47	< 5	--	--	--
6-50	10/24/01	--	< 1.0	1.86	9.21	< 1.0	2.14	< 1.0	--	--	--
6-50	04/23/02	--	< 1.0	1.5	6.0	< 1.0	1.0	< 1.0	--	--	--
6-50	11/20/02	--	< 1.0	< 1.0	5.5	< 1.0	< 1.0	< 1.0	--	--	--
6-50	05/25/03	--	< 1.0	1.1	5.0	< 1.0	< 1.0	< 1.0	--	--	--
6-50	11/13/03	--	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0	--	--	--
6-50	06/09/04	--	< 1.0	< 1.0	3.4	< 1.0	< 1.0	< 1.0	--	--	--
6-50	05/24/05	--	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0	--	--	--
6-53	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-54	04/18/18	< 1.0	< 1.0	< 1.0	28	< 1.0	25	< 1.0	< 1.0	< 1.0	4.8
6-54	06/04/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-54	04/04/19	3.8	< 1.0	< 1.0	4.8	< 1.0	6.9	< 1.0	< 1.0	< 1.0	3.8
6-54	09/25/19	1.5	< 1.0	< 1.0	1.6	< 1.0	4.4	< 1.0	< 1.0	< 1.0	1.9
6-54	06/19/20	1.1	< 1.0	< 1.0	5.6	< 1.0	8.0	< 1.0	< 1.0	< 1.0	3.3
6-54	09/16/20	1.2	< 1.0	< 1.0	2.7	< 1.0	5.0	< 1.0	< 1.0	< 1.0	2.1
6-54	12/02/20	< 1.0	< 1.0	< 1.0	7.4	< 1.0	11.0	< 1.0	< 1.0	< 1.0	3.4
6-54	03/09/21	0.76	< 2.0	< 2.0	1.4	< 2.0	1.9	< 2.0	< 2.0	< 2.0	1.6
6-54	06/03/21	1	< 1.0	< 1.0	3.7	< 1.0	6.5	0.49	< 1.0	< 1.0	2.2
6-54	09/08/21	< 4.0	< 4.0	< 4.0	7.7	< 10	7.2	< 10	< 4.0	< 4.0	4.3
6-54	12/08/21	0.5	< 1.0	< 1.0	0.9	< 1.0	2.5	< 1.0	< 1.0	< 1.0	0.41
6-54	03/23/22	< 5.0	< 5.0	< 5.0	7.8	< 5.0	11	< 5.0	< 5.0	< 5.0	< 5.0
6-54	06/15/22	< 5.0	< 5.0	< 5.0	3.5	< 5.0	3.8	< 5.0	< 5.0	< 5.0	< 5.0
6-54	09/13/22	0.8	< 2.0	< 2.0	7.8	0.94	16	< 2.0	< 2.0	< 2.0	2.6
6-54	11/30/22	< 2.0	< 2.0	< 2.0	3.2	< 2.0	5.7	< 2.0	< 2.0	< 2.0	1.4
6-54	03/10/23	0.64	< 2.0	< 2.0	9.8	< 2.0	10	< 2.0	< 2.0	< 2.0	1.5
6-54	06/15/23	< 10	< 10	< 10	< 10	< 10	15	< 10	< 10	< 10	< 10
6-54	09/21/23	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
6-54	12/06/23	< 1.0	< 1.0	< 1.0	5.9	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-54	03/13/24	< 1.0	< 1.0	< 1.0	11	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0

Table 4

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Summary of Groundwater Analytical Results (VOCs)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2- DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
NMWQCC MCL		--	20	60	25	10	5	--	--	--	--
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-54	09/04/24	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
6-PW1	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-PW2	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-PW3	04/27/92	--	< 5	< 5	< 5	< 5	< 5	< 1.0	--	--	--
6-PW4	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5	--	--	--
6-PW6	04/27/92	--	< 5	< 5	< 5	< 5	15	< 1.0	--	--	--
6-PW6	06/05/92	--	< 10	< 10	20	< 10	< 10	8.0	--	--	--
6-PW6	12/09/92	--	< 0.2	< 0.2	19	< 0.2	< 0.2	< 10	--	--	--
6-PW6	06/15/93	--	< 0.2	< 0.2	17	< 0.2	< 0.2	14	--	--	--
6-PW6	06/03/94	--	< 0.2	< 0.2	6.8	< 0.2	< 0.2	12	--	--	--
6-PW6	06/13/95	--	< 0.2	< 0.2	2.8	< 0.2	< 0.2	6.4	--	--	--
6-PW6	05/13/96	--	< 0.2	2.4	< 0.2	4.8	4.8	1.6	--	--	--
6-PW6	05/28/97	--	< 0.2	< 0.2	3.0	< 0.2	< 0.2	< 0.2	--	--	--
6-PW6	06/16/98	--	< 0.2	< 0.2	0.8	< 0.2	< 0.2	2.0	--	--	--
6-PW6	06/08/99	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 0.2	--	--	--
6-PW6	06/29/00	--	< 1.0	< 1.0	9.0	< 1.0	< 1.0	4.0	--	--	--
6-PW6	06/24/01	--	< 5.0	< 5.0	< 5	< 5.0	< 1.0	7.0	--	--	--
6-PW6	04/25/02	--	< 1.0	< 1.0	2.6	< 1.0	< 1.0	< 5.0	--	--	--
6-PW6	05/24/03	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	1.9	--	--	--
6-PW6	06/09/04	--	< 1.0	< 1.0	3.4	< 1.0	< 1.0	3.9	--	--	--
6-CH1	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH2	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0
6-CH3	06/05/92	--	2	< 1.0	< 1.0	< 1.0	< 1.0	3.3	--	--	--
6-CH3	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	< 1.0
6-CH4	06/05/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-CH4	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH5	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH6	06/05/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Notes:

- 1) Analytical results are presented in micrograms per liter (µg/L).
- 2) EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminant Level
- 3) PCE - Tetrachloroethene, TCA - Trichloroethane, DCA - Dichloroethane, DCE - Dichloroethene
- 4) < - Analyte was not detected at or above the laboratory reported detection limit.
- 5) Bolded/shaded results exceed the respective EPA SDWA MCL.
- 6) -- = not analyzed, NS = not sampled
- * = sample labeled as 6-48B but has been historically referenced as 6-51
- ** = sample labeled as 6-49B but has been historically referenced as 6-52
- *** = New Mexico Water Quality Control Commission water quality standard

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Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-06	04/24/91	ND	--
6-06	05/30/91	ND	--
6-06	06/20/91	ND	--
6-06	07/22/91	ND	--
6-06	08/07/91	ND	--
6-06	09/05/91	ND	--
6-06	09/30/91	ND	--
6-06	11/07/91	ND	--
6-06	12/06/91	ND	--
6-06	01/14/92	1.5	1242
6-06	01/29/92	ND	--
6-06	02/27/92	ND	--
6-06	03/23/92	ND	--
6-06	04/22/92	ND	--
6-06	06/03/92	ND	--
6-06	03/23/17	ND	--
6-07	04/25/91	ND	--
6-07	05/29/91	ND	--
6-07	06/19/91	ND	--
6-07	09/05/91	ND	--
6-07	09/30/91	ND	--
6-07	11/07/91	ND	--
6-07	12/06/91	ND	--
6-07	01/15/92	ND	--
6-07	01/30/92	ND	--
6-07	02/27/92	ND	--
6-07	03/24/92	ND	--
6-07	04/23/92	ND	--
6-07	06/05/92	ND	--
6-07	03/23/17	ND	--
6-08	04/26/91	ND	--
6-08	05/29/91	ND	--
6-08	06/20/91	ND	--
6-08	09/05/91	ND	--
6-08	09/30/91	ND	--
6-08	11/07/91	ND	--
6-08	12/06/91	ND	--
6-08	01/14/92	ND	--
6-08	01/29/92	ND	--
6-08	02/27/92	ND	--
6-08	03/23/92	ND	--
6-08	04/22/92	ND	--
6-08	06/05/92	ND	--
6-08	03/22/17	ND	--
6-09	07/22/91	370	1242
6-09	08/06/91	2,000	1242
6-09	09/07/91	4,500	1242
6-09	10/01/91	4,200	1242
6-09	11/08/91	1,500	1242
6-09	12/06/91	8,000	1242
6-09	01/16/92	23,000	1242
6-09	01/31/92	31,000	1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-09	02/28/92	1,700	1242
6-09	03/25/92	930	1242
6-09	04/24/92	510	1242
6-09	06/09/92	23,000	1242
6-09	12/17/92	530	1242
6-09	06/23/93	5,500	1242
6-09	12/08/93	880	1242
6-09	06/13/94	410	1242
6-09	12/16/94	680	1242
6-09	06/20/95	2,800	1242
6-09	11/13/95	635	1242
6-09	06/05/96	441	1242
6-09	11/13/96	1,107.4	1242
6-09	05/30/97	1,670	1242
6-09	11/14/97	974	1242
6-09	06/18/98	820	1232
6-09	06/09/99	1,600	1242
6-09	06/29/00	1,300	1242
6-09	06/27/01	2,180	1242
6-09	04/24/02	5,040	1242
6-09	05/27/03	240	1232
6-09	06/10/04	400	1232
6-09	05/25/05	400	1232
6-09	07/13/06	1,400	1232
6-09	07/27/07	250	1016
6-09	09/26/08	92	1016
6-09	08/07/09	110	1016
6-09	05/20/10	160	1016
6-09	09/09/11	240	1016
6-09	06/14/12	47	1242
6-09	07/25/13	72	1242
6-09	04/23/14	250	1242
6-09	05/07/15	450	1016
6-09	08/03/16	450	1016
6-09	06/06/17	290	1016
6-09	09/07/17	200	1016
6-09	12/06/17	130	1016
6-09	04/18/18	180	1016
6-09	06/05/18	380	1242
6-09	07/10/18	760	1242
6-09	08/14/18	70	1242
6-09	12/13/18	28	1242
6-09	04/04/19	13	1016
6-09	09/25/19	4.8	1242
6-09	06/19/20	51	1242
6-09	09/16/20	30	1242
6-09	12/02/20	NS	--
6-09	03/08/21	NS	--
6-09	06/01/21	NS	--
6-09	09/07/21	NS	--
6-09	12/06/21	NS	--
6-09	11/30/22	55	1242
6-09	06/15/23	116	1016
6-09	09/21/23	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-09	12/06/23	ND	--
6-09	03/13/24	ND	--
6-10	07/22/91	34	1242
6-10	08/06/91	160	1242
6-10	09/06/91	270	1242
6-10	10/01/91	290	1242
6-10	11/08/91	110	1242
6-10	12/06/91	200	1242
6-10	01/16/92	94	1242
6-10	01/31/92	140	1242
6-10	02/28/92	170	1242
6-10	03/25/92	150	1221/1242
6-10	04/24/92	190	1221/1242
6-10	06/09/92	410	1221
6-10	12/17/92	400	1242
6-10	06/23/93	430	1242
6-10	12/08/93	74	1221/1242
6-10	06/13/94	130	1242
6-10	06/20/95	110	1242
6-10	05/29/96	116	1242
6-10	05/30/97	2,260	1242
6-10	06/18/98	1,100	1232
6-10	06/09/99	140	1221/1242
6-10	06/29/00	110	1242
6-10	06/27/01	179	1242
6-10	04/24/02	57.0	1242
6-10	05/27/03	90	1016/1221
6-10	06/10/04	49	1016
6-10	05/25/05	65	1016
6-10	07/12/06	35	1016
6-10	07/27/07	55	1016
6-10	09/26/08	18	1016
6-10	08/07/09	63	1016
6-10	05/20/10	73	1016
6-10	09/09/11	65	1016
6-10	06/14/12	40	1242
6-10	07/25/13	26	1242
6-10	04/23/14	36	1242
6-10	05/07/15	7.4	1016
6-10	08/04/16	29	1016
6-10	03/23/17	12	1016
6-10	04/18/18	9	1016
6-10	04/04/19	12	1016
6-10	09/25/19	27	1242
6-10	06/19/20	32	1242
6-10	12/02/20	24	1242
6-10	06/03/21	30	1242
6-10	12/07/21	25	1242
6-10	06/14/22	22	1242
6-10	11/30/22	23	1242
6-10	06/15/23	ND	--
6-10	12/06/23	ND	--
6-10	03/15/24	ND	--

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Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-10	10/09/24	24.0	1232/1248
6-11	09/06/91	ND	--
6-11	10/01/91	ND	--
6-11	11/07/91	ND	--
6-11	12/06/91	ND	--
6-11	01/15/92	ND	--
6-11	01/30/92	ND	--
6-11	02/28/92	ND	--
6-11	03/24/92	ND	--
6-11	04/23/92	ND	--
6-11	06/04/92	ND	--
6-11	06/02/94	ND	--
6-11	06/15/95	ND	--
6-11	05/15/96	ND	--
6-11	05/27/97	ND	--
6-11	06/17/98	ND	--
6-11	06/30/00	ND	--
6-11	11/20/00	ND	--
6-11	06/24/01	49.5	1242
6-11	10/24/01	ND	--
6-11	10/24/01	ND	--
6-11	04/24/02	ND	--
6-11	11/20/02	ND	--
6-11	05/27/03	ND	--
6-11	11/14/03	ND	--
6-11	06/09/04	ND	--
6-11	03/23/17	ND	--
6-12	09/07/91	ND	--
6-12	10/01/91	ND	--
6-12	11/07/91	ND	--
6-12	12/06/91	ND	--
6-12	01/15/92	ND	--
6-12	01/31/92	ND	--
6-12	02/28/92	ND	--
6-12	03/24/92	ND	--
6-12	04/23/92	ND	--
6-12	06/08/92	ND	--
6-12	06/09/94	ND	--
6-12	06/20/95	ND	--
6-12	05/17/96	ND	--
6-12	05/30/97	ND	--
6-12	11/14/98	ND	--
6-12	06/18/98	ND	--
6-12	12/09/98	17	1232
6-12	06/09/99	ND	--
6-12	10/18/99	ND	--
6-12	06/29/00	ND	--
6-12	11/20/00	ND	--
6-12	06/24/01	ND	--
6-12	10/25/01	ND	--
6-12	04/24/02	ND	--
6-12	11/20/02	ND	--
6-12	05/26/03	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-12	11/14/03	ND	--
6-12	06/10/04	ND	--
6-12	05/26/05	ND	--
6-12	07/13/06	ND	--
6-12	10/27/07	ND	--
6-12	09/26/08	1.2	1016
6-12	08/07/09	ND	--
6-12	05/20/10	ND	--
6-12	09/08/11	ND	--
6-12	06/13/12	ND	--
6-12	07/25/13	ND	--
6-12	04/23/14	ND	--
6-12	05/06/15	ND	--
6-12	08/03/16	ND	--
6-12	03/22/17	ND	--
6-12	04/18/18	ND	--
6-12	04/04/19	ND	--
6-12	09/25/19	ND	--
6-12	06/19/20	NS	--
6-12	12/02/20	NS	--
6-12	12/08/21	ND	--
6-12	06/15/22	ND	--
6-12	11/30/22	ND	--
6-12	06/16/23	ND	--
6-12	12/6/2023	ND	--
6-12	3/15/2024	ND	--
6-12	9/6/2024	ND	--
6-13	12/06/91	ND	--
6-13	01/15/92	ND	--
6-13	01/30/92	ND	--
6-13	02/28/92	ND	--
6-13	03/24/92	ND	--
6-13	04/23/92	ND	--
6-13	06/04/92	ND	--
6-13	12/16/92	ND	--
6-13	06/22/93	ND	--
6-13	06/10/94	ND	--
6-13	06/16/95	ND	--
6-13	05/16/96	ND	--
6-13	05/29/97	ND	--
6-13	06/18/98	ND	--
6-13	06/10/99	ND	--
6-13	06/29/00	ND	--
6-13	06/26/01	ND	--
6-13	04/24/02	ND	--
6-13	05/26/03	ND	--
6-13	06/09/04	ND	--
6-13	12/14/16	3.2	1016
6-13	03/23/17	ND	--
6-13	06/06/17	ND	--
6-13	09/07/17	ND	--
6-13	12/06/17	ND	--
6-13	04/18/18	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-13	06/05/18	1.2	1242
6-13	07/11/18	ND	--
6-13	08/14/18	ND	--
6-13	12/13/18	ND	--
6-13	04/04/19	ND	--
6-13	09/25/19	ND	--
6-13	06/19/20	ND	--
6-13	09/16/20	ND	--
6-13	12/20/20	ND	--
6-13	03/09/21	ND	--
6-13	06/03/21	ND	--
6-13	09/08/21	ND	--
6-13	12/07/21	ND	--
6-13	03/23/22	ND	--
6-13	06/14/22	ND	--
6-13	09/13/22	ND	--
6-13	11/30/22	ND	--
6-13	03/10/23	NS	--
6-13	06/15/23	ND	--
6-13	09/21/23	ND	--
6-13	12/06/23	ND	--
6-13	03/13/24	ND	--
6-13	09/04/24	ND	--
6-14	12/06/91	ND	--
6-14	01/16/92	ND	--
6-14	01/31/92	ND	--
6-14	02/28/92	ND	--
6-14	03/25/92	ND	--
6-14	04/23/92	ND	--
6-14	06/09/92	ND	--
6-14	12/15/92	ND	--
6-14	06/21/93	ND	--
6-14	06/09/94	ND	--
6-14	06/20/95	ND	--
6-14	05/17/96	ND	--
6-14	05/30/97	ND	--
6-14	06/18/98	ND	--
6-14	06/09/99	12	1221
6-14	06/29/00	11	1221
6-14	11/20/00	2.34	1221
6-14	06/25/01	5.96	1242
6-14	10/25/01	2.16	1016/1242
6-14	10/25/01	1.26	1221
6-14	04/23/02	1.31	1221
6-14	11/21/02	ND	--
6-14	05/27/03	1.0	1016/1221
6-14	11/14/03	ND	--
6-14	06/10/04	ND	--
6-14	05/26/05	ND	--
6-14	07/13/06	ND	--
6-14	07/27/07	ND	--
6-14	09/26/08	ND	--
6-14	08/07/09	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-14	05/20/10	1.3	--
6-14	09/08/11	10	1016
6-14	06/13/12	6.4	1242
6-14	07/24/13	2.7	1242
6-14	04/23/14	3.7	1242
6-14	05/06/15	ND	--
6-14	08/03/16	ND	--
6-14	12/14/16	22	1016
6-14	03/22/17	ND	--
6-14	06/06/17	7.1	1016
6-14	09/07/17	ND	--
6-14	12/06/17	12	1016
6-14	04/18/18	12	1016
6-14	06/05/18	3.3	1242
6-14	07/11/18	ND	--
6-14	08/14/18	9.0	1242
6-14	12/13/18	2.1	1242
6-14	04/04/19	30	1016
6-14	09/25/19	3.0	1242
6-14	06/19/20	40.0	1221
6-14	09/16/20	4.2	1242
6-14	12/02/20	NS	--
6-14	03/08/21	NS	--
6-14	06/01/21	NS	--
6-14	09/07/21	NS	--
6-14	12/08/21	ND	--
6-14	03/23/22	ND	--
6-14	06/15/22	ND	--
6-14	09/13/22	ND	--
6-14	11/30/22	ND	--
6-14	03/10/23	NS	--
6-14	06/15/23	ND	--
6-14	09/21/23	ND	--
6-14	12/06/23	ND	--
6-14	03/13/24	ND	--
6-14	09/04/24	ND	--
6-15	12/06/91	ND	--
6-15	01/15/92	ND	--
6-15	01/31/92	ND	--
6-15	02/28/92	9	1221
6-15	03/24/92	ND	--
6-15	04/23/92	ND	--
6-15	06/08/92	ND	--
6-15	12/08/92	ND	--
6-15	06/16/93	ND	--
6-15	12/02/93	ND	--
6-15	03/22/17	ND	--
6-15	04/18/18	ND	--
6-15	04/04/19	0.58	1016
6-15	09/25/19	ND	--
6-15	06/19/20	2.6	1242
6-15	12/02/20	ND	--
6-15	06/03/21	2.2	1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-15	12/07/21	ND	--
6-15	06/15/22	ND	--
6-15	11/30/22	ND	--
6-15	06/15/23	ND	--
6-15	12/06/23	ND	--
6-15	03/15/24	ND	--
6-15	09/06/24	ND	--
6-16	06/09/92	ND	--
6-16	03/23/17	ND	--
6-16	04/18/18	ND	--
6-16	04/04/19	ND	--
6-16	09/25/19	ND	--
6-16	06/19/20	ND	--
6-16	12/02/20	ND	--
6-16	06/02/21	ND	--
6-16	06/15/22	ND	--
6-16	11/30/22	ND	--
6-16	06/16/23	ND	--
6-16	03/15/24	ND	--
6-17	06/16/93	ND	--
6-17	03/22/17	ND	--
6-18	06/08/92	ND	--
6-18	12/08/92	ND	--
6-18	06/09/92	ND	--
6-18	03/22/17	ND	--
6-18	04/18/18	ND	--
6-18	09/25/19	ND	--
6-18	06/19/20	1.5	1242
6-18	12/02/20	ND	--
6-18	06/03/21	3.9	1242
6-18	12/07/21	ND	--
6-18	06/14/22	ND	--
6-18	11/30/22	ND	--
6-18	06/16/23	ND	--
6-18	12/06/23	ND	--
6-18	03/15/24	ND	--
6-18	09/04/24	ND	--
6-19	03/23/17	ND	--
6-20B	07/28/92	ND	--
6-20B	12/15/92	ND	--
6-20B	06/18/93	ND	--
6-20B	12/03/93	ND	--
6-20B	06/07/94	ND	--
6-20B	12/08/94	ND	--
6-20B	06/15/95	ND	--
6-20B	11/07/95	ND	--
6-20B	05/16/96	ND	--
6-20B	11/12/96	0.515	1242
6-20B	05/28/97	ND	--
6-20B	11/14/97	ND	--
6-20B	06/17/98	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-20B	12/10/98	ND	--
6-20B	*6/9/1999	ND	--
6-20B	10/16/99	ND	--
6-20B	07/01/00	ND	--
6-20B	11/21/00	ND	--
6-20B	06/26/01	ND	--
6-20B	10/24/01	ND	--
6-20B	04/23/02	ND	--
6-20B	11/20/02	ND	--
6-20B	05/25/03	ND	--
6-20B	11/14/03	ND	--
6-20B	06/09/04	ND	--
6-20B	05/26/05	ND	--
6-20B	07/13/06	ND	--
6-20B	07/27/07	ND	--
6-20B	09/25/08	ND	--
6-20B	08/06/09	ND	--
6-20B	05/20/10	ND	--
6-20B	09/09/11	ND	--
6-20B	06/14/12	ND	--
6-20B	07/25/13	ND	--
6-20B	04/24/14	ND	--
6-20B	05/07/15	ND	--
6-20B	08/04/16	ND	--
6-20B	03/23/17	NS	--
6-20B	04/04/19	0.96	1016
6-20B	12/07/21	ND	--
6-20B	06/14/22	ND	--
6-20B	11/30/22	ND	--
6-20B	06/15/23	ND	--
6-20B	12/06/23	ND	--
6-20B	03/13/24	ND	--
6-20B	10/09/24	ND	--
6-20C	07/27/92	170	1232
6-20C	12/16/92	35	1232
6-20C	06/22/93	230	1221
6-20C	12/07/93	130	1221
6-20C	06/10/94	160	1232
6-20C	12/16/94	140	1242
6-20C	06/20/95	31	1242
6-20C	11/10/95	43.7	1242
6-20C	05/29/96	98	1242
6-20C	11/13/96	134	1242
6-20C	05/29/97	65.9	1242
6-20C	05/29/97	19.8	1242
6-20C	11/12/97	ND	--
6-20C	11/14/97	129	1221
6-20C	11/14/97	99	1242
6-20C	06/18/98	81	1232
6-20C	12/08/98	53	1232
6-20C	06/09/99	40	1016/1221
6-20C	10/18/99	35	1016/1221
6-20C	07/01/00	140	1221/1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-20C	11/20/00	106	1221/1242
6-20C	06/26/01	75.6	1242
6-20C	10/25/01	144	1016/1242
6-20C	04/24/02	173	1221
6-20C	11/20/02	35	1016
6-20C	05/26/03	ND	--
6-20C	11/13/03	38	1016
6-20C	06/09/04	50	1016
6-20C	05/26/05	ND	--
6-20C	07/12/06	77	1232
6-20C	07/27/07	42	1016
6-20C	09/25/08	8.2	1016
6-20C	08/06/09	24	1016
6-20C	05/20/10	87	1016
6-20C	09/08/11	19	1016
6-20C	06/13/12	24	1242
6-20C	07/24/13	14	1242
6-20C	04/23/14	28	1242
6-20C	05/06/15	43	1016
6-20C	08/04/16	7.8	1016
6-20C	03/23/17	11	1016
6-20C	04/18/18	19	1016
6-20C	04/04/19	36	1016
6-20C	09/25/19	5.4	1242
6-20C	06/19/20	55	1242
6-20C	12/02/20	110	1221
6-20C	12/08/21	ND	--
6-20C	06/14/22	ND	--
6-20C	11/30/22	ND	--
6-20C	06/15/23	ND	--
6-20C	12/06/23	ND	--
6-20C	03/13/24	ND	--
6-20C	10/09/24	0.936	1232
6-21A	12/09/92	ND	--
6-21B	07/28/92	ND	--
6-21B	12/11/92	ND	--
6-21B	06/03/94	ND	--
6-21B	12/08/94	ND	--
6-21B	06/15/95	ND	--
6-21B	11/07/95	ND	--
6-21B	05/15/96	ND	--
6-21B	11/12/96	9.70	1242
6-21B	05/28/97	ND	--
6-21B	11/14/97	ND	--
6-21B	06/17/98	ND	--
6-21B	12/09/98	ND	--
6-21B	*6/9/1999	0.6	1260
6-21B	10/16/99	ND	--
6-21B	07/02/00	ND	--
6-21B	11/21/00	ND	--
6-21B	06/26/01	ND	--
6-21B	10/24/01	ND	--
6-21B	04/23/02	1.76	1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-21B	11/21/02	ND	--
6-21B	05/27/03	ND	--
6-21B	11/14/03	ND	--
6-21B	06/09/04	ND	--
6-21B	05/26/05	ND	--
6-21B	07/13/06	ND	--
6-21B	07/27/07	ND	--
6-21B	09/25/08	ND	--
6-21B	08/06/09	ND	--
6-21B	05/20/10	ND	--
6-21B	09/09/11	ND	--
6-21B	06/14/12	ND	--
6-21B	07/25/13	ND	--
6-21B	04/24/14	ND	--
6-21B	05/07/15	ND	--
6-21B	08/04/16	ND	--
6-21B	12/14/16	55	1016
6-21B	03/23/17	ND	--
6-21B	06/06/17	ND	--
6-21B	09/07/17	ND	--
6-21B	12/06/17	ND	--
6-21B	04/18/18	ND	--
6-21B	06/05/18	0.29	1242
6-21B	07/11/18	ND	--
6-21B	08/14/18	ND	--
6-21B	12/13/18	0.29	1242
6-21B	04/04/19	ND	--
6-21B	09/25/19	ND	--
6-21B	06/19/20	1.1	1242
6-21B	09/16/20	ND	--
6-21B	12/02/20	ND	--
6-21B	03/09/21	ND	--
6-21B	06/01/21	NS	--
6-21B	09/08/21	ND	--
6-21B	12/06/21	ND	--
6-21B	03/23/22	ND	--
6-21B	06/14/22	ND	--
6-21B	09/13/22	ND	--
6-21B	11/30/22	ND	--
6-21B	03/10/23	NS	--
6-21B	06/15/23	ND	--
6-21B	09/21/23	ND	--
6-21B	12/06/23	ND	--
6-21B	03/13/24	ND	--
6-21B	09/05/24	ND	--
6-21C	07/28/92	ND	--
6-21C	12/16/92	ND	--
6-21C	06/22/93	300	1221
6-21C	12/07/93	120	1221
6-21C	06/10/94	140	1232
6-21C	12/16/94	130	1242
6-21C	06/21/95	51	1242
6-21C	11/10/95	25.8	1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-21C	05/30/96	91	1242
6-21C	11/13/96	112.9	1242
6-21C	05/29/97	54.3	1242
6-21C	05/30/97	75	1242
6-21C	11/12/97	79.4	1221
6-21C	11/12/97	71.6	1242
6-21C	11/14/97	128	1221
6-21C	11/14/97	115	1242
6-21C	06/18/98	120	1232
6-21C	12/09/98	65	1232
6-21C	*6/10/99	50	1016/1221
6-21C	10/19/99	53	1016/1221
6-21C	07/02/00	150	1221/1242
6-21C	11/21/00	268	1221/1242
6-21C	06/27/01	90.1	1242
6-21C	10/24/01	140	1016/1242
6-21C	04/24/02	217	1221
6-21C	11/21/02	91	1061
6-21C	05/27/03	69	1016/1221
6-21C	11/14/03	85	1016
6-21C	06/10/04	68	1016
6-21C	05/26/05	130	1016
6-21C	07/13/06	90	1016
6-21C	07/27/07	99	1016
6-21C	09/25/08	29	1016
6-21C	08/06/09	120	1016
6-21C	05/20/10	120	1016
6-21C	09/09/11	65	1016
6-21C	06/13/12	37	1242
6-21C	07/24/13	39	1242
6-21C	04/23/14	86	1242
6-21C	05/07/15	94	1016
6-21C	08/04/16	44	1016
6-21C	12/14/16	76	1016
6-21C	03/23/17	100	1016
6-21C	06/06/17	150	1016
6-21C	09/07/17	95	1016
6-21C	12/06/17	91	1016
6-21C	04/18/18	100	1016
6-21C	06/05/18	5.8	1242
6-21C	07/10/18	3.6	1242
6-21C	08/14/18	ND	--
6-21C	12/13/18	3.4	1242
6-21C	04/04/19	3.3	1016
6-21C	09/25/19	19	1242
6-21C	06/19/20	26	1242
6-21C	09/16/20	4.9	1242
6-21C	12/02/20	ND	--
6-21C	03/08/21	ND	--
6-21C	06/01/21	ND	--
6-21C	09/07/21	ND	--
6-21C	12/06/21	ND	--
6-21C	09/21/23	ND	--
6-21C	12/06/23	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-22B	07/28/92	ND	--
6-22B	12/11/92	ND	--
6-22B	06/17/93	ND	--
6-22B	12/02/93	ND	--
6-22B	06/07/94	ND	--
6-22B	12/08/94	ND	--
6-22B	06/15/95	ND	--
6-22B	11/07/95	ND	--
6-22B	05/16/96	ND	--
6-22B	11/12/96	ND	--
6-22B	05/28/97	ND	--
6-22B	11/14/97	ND	--
6-22B	06/17/98	ND	--
6-22B	12/09/98	ND	--
6-22B	*6/10/99	0.6	1242/1260
6-22B	10/16/99	ND	--
6-22B	07/01/00	ND	--
6-22B	11/21/00	ND	--
6-22B	06/26/01	ND	--
6-22B	10/24/01	ND	--
6-22B	04/23/02	ND	--
6-22B	11/20/02	ND	--
6-22B	05/25/03	ND	--
6-22B	11/14/03	ND	--
6-22B	06/09/04	ND	--
6-22B	05/26/05	ND	--
6-22B	07/13/06	ND	--
6-22B	07/26/07	ND	--
6-22B	09/25/08	ND	--
6-22B	08/06/09	ND	--
6-22B	05/20/10	ND	--
6-22B	09/09/11	ND	--
6-22B	06/14/12	ND	--
6-22B	07/25/13	ND	--
6-22B	04/24/14	ND	--
6-22B	05/07/15	ND	--
6-22B	08/04/16	ND	--
6-22B	12/14/16	33	1016
6-22B	03/23/17	ND	--
6-22B	06/06/17	4.0	1016
6-22B	09/07/17	1.5	1016
6-22B	12/06/17	1.3	1016
6-22B	04/18/18	1.1	1016
6-22B	06/05/18	1.4	1242
6-22B	07/11/18	1.5	1242
6-22B	08/14/18	5.1	1242
6-22B	12/13/18	2.6	1242
6-22B	04/04/19	0.76	1016
6-22B	09/25/19	0.77	1242
6-22B	06/19/20	20	1242
6-22B	09/16/20	0.75	1242
6-22B	12/02/20	1.8	1242
6-22B	03/09/21	3	1242

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-22B	06/03/21	2	1242
6-22B	09/08/21	2.4	1242
6-22B	12/07/21	1.3	1242
6-22B	03/23/22	2.1	1242
6-22B	06/14/22	1.4	1242
6-22B	09/13/22	1.6	1242
6-22B	11/30/22	2.0	1242
6-22B	06/15/23	ND	--
6-22B	09/21/23	ND	--
6-22B	12/06/23	ND	--
6-22B	03/13/24	ND	--
6-22B	09/05/24	ND	--
6-22C	07/28/92	310	1232
6-22C	12/17/92	63	1232
6-22C	06/22/93	110	1242
6-22C	06/10/94	350	1232
6-22C	12/16/94	240	1242
6-22C	06/20/95	149	1242
6-22C	11/10/95	43.4	1242
6-22C	05/29/96	118	1242
6-22C	11/13/96	90.5	1242
6-22C	05/29/97	149	1242
6-22C	05/29/97	56.3	1242
6-22C	11/12/97	ND	--
6-22C	11/14/97	332	1242
6-22C	06/18/98	1100	1232
6-22C	12/18/98	93	1232
6-22C	*6/10/99	1,900	1242
6-22C	10/19/99	1,300	1242
6-22C	07/02/00	1,400	1242
6-22C	11/22/00	2,070	1242
6-22C	06/27/01	1,700	1242
6-22C	10/24/01	545	1016/1242
6-22C	04/24/02	5,100	1242
6-22C	11/21/02	470	1232
6-22C	05/27/03	450	1232
6-22C	11/14/03	560	1232
6-22C	06/10/04	420	1232
6-22C	05/26/05	1,900	1232
6-22C	07/13/06	1,300	1016
6-22C	07/27/07	550	1016
6-22C	09/25/08	550	1016
6-22C	08/06/09	150	1016
6-22C	05/20/10	420	1016
6-22C	09/09/11	350	1016
6-22C	06/13/12	420	1242
6-22C	07/24/13	190	1242
6-22C	04/23/14	450	1242
6-22C	05/07/15	420	1016
6-22C	08/03/16	170	1016
6-22C	12/14/16	500	1016
6-22C	03/23/17	410	1016
6-22C	06/06/17	970	1016

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-22C	09/07/17	440	1016
6-22C	12/06/17	350	1016
6-22C	04/18/18	690	1016
6-22C	06/05/18	510	1242
6-22C	07/11/18	350	1242
6-22C	08/14/18	2,200	1242
6-22C	12/13/18	4,700	1242
6-22C	04/04/19	440	1016
6-22C	09/25/19	1,400	1242
6-22C	06/19/20	1,500	1242
6-22C	09/16/20	1,100	1242
6-22C	12/02/20	960	1242
6-22C	03/09/21	2,900	1242
6-22C	06/03/21	2,100	1242
6-22C	09/07/21	NS	--
6-22C	12/06/21	NS	--
6-22C	06/14/22	1,000	1242
6-22C	09/13/22	240	1242
6-22C	11/30/22	250	1242
6-22C	06/15/23	77.0	1016
6-22C	09/21/23	61.1	1242
6-22C	12/06/23	169	1016
6-22C	03/13/24	61.2	1242
6-22C	09/05/24	455	1242
6-23	07/28/92	ND	--
6-28	03/22/17	ND	--
6-30	06/23/93	ND	--
6-30	12/01/93	ND	--
6-33	03/23/17	ND	--
6-34	03/23/17	ND	--
6-36	03/23/17	ND	--
6-37	03/23/17	ND	--
6-38	03/23/17	ND	--
6-39	03/23/17	ND	--
6-40	07/02/00	51	1221
6-40	07/26/00	11	1221
6-40	11/21/00	31.1	1221
6-40	06/26/01	1.63	1242
6-40	10/24/01	28.6	1016/1242
6-40	10/24/01	35.5	1221
6-40	04/24/02	46.0	1221
6-40	11/21/02	11	1016
6-40	05/27/03	9.2	1016/1221
6-40	11/14/03	7.3	1016
6-40	06/10/04	10	1016
6-40	05/24/05	29	1016
6-40	07/13/06	19	1232
6-40	07/26/07	48	1232
6-40	09/25/08	3.5	1016
6-40	08/06/09	13	1016

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-40	05/20/10	9.4	1016
6-40	09/09/11	16	1016
6-40	06/14/12	10	1242
6-40	07/25/13	11	1242
6-40	04/23/14	12	1242
6-40	05/07/15	30	1016
6-40	08/03/16	13	1016
6-40	12/14/16	21	1016
6-40	03/23/17	13	1016
6-40	06/06/17	28	1016
6-40	09/07/17	38	1016
6-40	12/06/17	9.2	1016
6-40	04/18/18	12	1016
6-40	06/05/18	63	1242
6-40	07/11/18	7.2	1242
6-40	08/14/18	9.2	1242
6-40	12/13/18	7.7	1242
6-40	04/04/19	22	1016
6-40	09/25/19	4.2	1242
6-40	06/19/20	54	1221
6-40	09/16/20	7.2	1242
6-40	12/02/20	2.8	1242
6-40	03/09/21	20	1242
6-40	06/02/21	20	1221
6-40	09/08/21	14	1221
6-40	12/07/21	9.2	1242
6-40	03/23/22	2.6	1016
6-40	06/14/22	5.1	1221
6-40	09/13/22	16	1221
6-40	11/30/22	8.2	1016
6-40	03/10/23	NS	--
6-40	06/15/23	ND	--
6-40	09/21/23	6.49	1232
6-40	12/06/23	ND	--
6-40	03/13/24	ND	--
6-40	10/09/24	6.75	1232
6-41	12/10/98	ND	--
6-41	03/23/17	15	1016
6-41	04/18/18	15	1016
6-41	4/4/2019	15	1016
6-41	9/25/2019	1.3	1242
6-41	6/19/2020	2.8	1221
6-41	12/2/2020	6.2	1221
6-41	12/8/2021	ND	--
6-41	6/15/2022	7.7	1221
6-41	11/30/2022	2.1	1016
6-41	6/16/2023	ND	--
6-41	12/6/2023	ND	--
6-41	3/15/2024	4.13	1242
6-41	10/9/2024	ND	--
6-42	06/10/99	ND	--
6-42	03/23/17	ND	--
6-43	12/10/98	ND	--

Table 5

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Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-43	03/23/17	ND	--
6-44	12/10/98	ND	--
6-44	03/23/17	ND	--
6-45	11/19/00	ND	--
6-45	06/23/01	41.3	1242
6-45	10/23/01	ND	--
6-45	10/23/01	ND	--
6-45	04/23/02	ND	--
6-45	11/20/02	ND	--
6-45	05/24/03	ND	--
6-45	11/12/03	ND	--
6-45	06/09/04	ND	--
6-45	05/23/05	ND	--
6-45	07/12/06	ND	--
6-45	07/27/07	ND	--
6-45	09/25/08	ND	--
6-45	08/06/09	ND	--
6-45	05/20/10	ND	--
6-45	09/09/11	ND	--
6-45	06/14/12	ND	--
6-45	07/25/13	ND	--
6-45	03/22/17	ND	--
6-45	06/19/20	ND	--
6-45	12/02/20	ND	--
6-45	06/02/21	ND	--
6-45	12/08/21	ND	--
6-45	06/15/22	ND	--
6-45	11/30/22	ND	--
6-45	06/16/23	ND	--
6-45	03/15/24	ND	--
6-45	09/06/24	ND	--
6-46	11/19/00	ND	--
6-46	06/23/01	ND	--
6-46	10/24/01	ND	--
6-46	04/23/02	ND	--
6-46	11/20/02	ND	--
6-46	05/25/03	ND	--
6-46	11/13/03	ND	--
6-46	06/09/04	ND	--
6-46	05/24/05	ND	--
6-46	07/13/06	ND	--
6-46	07/27/07	ND	--
6-46	09/25/08	ND	--
6-46	08/06/09	ND	--
6-46	05/20/10	ND	--
6-46	09/09/11	ND	--
6-46	06/14/12	ND	--
6-46	07/26/13	ND	--
6-46	04/24/14	ND	--
6-46	05/06/15	ND	--
6-46	08/02/16	ND	--
6-46	03/22/17	ND	--
6-46	06/19/20	ND	--

Table 5

Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-46	12/02/20	ND	--
6-46	06/02/21	ND	--
6-46	12/08/21	ND	--
6-46	06/15/22	ND	--
6-46	11/30/22	ND	--
6-46	06/16/23	ND	--
6-46	03/15/24	ND	--
6-46	09/06/24	ND	--
6-47	11/19/00	ND	--
6-47	06/23/01	ND	--
6-47	10/24/01	ND	--
6-47	04/23/02	ND	--
6-47	11/20/02	ND	--
6-47	05/25/03	ND	--
6-47	11/13/03	ND	--
6-47	06/09/04	ND	--
6-47	05/24/05	ND	--
6-47	07/13/06	ND	--
6-47	07/27/07	ND	--
6-47	09/25/08	ND	--
6-47	08/06/09	ND	--
6-47	05/20/10	ND	--
6-47	09/09/11	ND	--
6-47	06/14/12	ND	--
6-47	07/26/13	ND	--
6-47	04/24/14	ND	--
6-47	05/07/15	ND	--
6-47	08/03/16	ND	--
6-47	03/22/17	ND	--
6-48	03/22/17	ND	--
6-48B	03/22/17	ND	--
6-49B	03/22/17	ND	--
6-54	04/18/18	1,300	1016
6-54	06/19/20	NS	--
6-54	09/16/20	470	1242
6-54	12/02/20	77	1242
6-54	03/09/21	21	1242
6-54	06/03/21	1,700	1242
6-54	09/08/21	1,300	1242
6-54	12/08/21	520	1242
6-54	03/23/22	160	1242
6-54	06/15/22	68	1242
6-54	09/13/22	110	1242
6-54	11/30/22	34	1242
6-54	03/10/23	NS	--
6-54	06/15/23	37.3	1242
6-54	09/21/23	25.7	1242
6-54	12/06/23	103	1242
6-54	03/13/24	20.9	1242
6-54	09/05/24	23.8	1242
6-PW6	06/05/92	ND	--

Table 5

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Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-CH1	02/20/15	ND	--
6-CH1		Plugged and Abandoned 2015	
6-CH2	02/20/15	ND	--
6-CH2		Plugged and Abandoned 2015	
6-CH3	06/05/92	ND	--
6-CH3	02/20/15	ND	--
6-CH3		Plugged and Abandoned 2015	
6-CH4	06/05/92	ND	--
6-CH4	02/20/15	ND	--
6-CH4		Plugged and Abandoned 2015	
6-CH5	2/20/2015	ND	--
6-CH5		Plugged and Abandoned 2015	

Notes:

- 1) PCB = polychlorinated biphenyl
- 2) Analytical results are presented in micrograms per liter (µg/L).
- 3) EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level
- 4) Bolded/shaded results exceed the respective EPA SDWA MCL.
- 5) ND = not detected above the laboratory detection limit
- 6) NS = not sampled due to insufficient groundwater volume in monitoring well
- 7) -- = not applicable

Table 6

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Summary of Groundwater Analytical Results (ISEB Monitoring Wells)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-9	12/14/16	Not sampled due to presence of EVO in well									
6-9	03/22/17	Not sampled due to presence of EVO in well									
6-9	06/06/17	1.3	34	15	290	--	--	630	2.6	< 0.0010	< 0.0010
6-9	09/07/17	2.0	43	19	200	--	--	170	7.88	< 0.0130	< 0.0130
6-9	12/06/17	2.1	43	14	130	--	--	430	3.9	< 0.0010	< 0.0010
6-9	04/18/18	2.1	41	13	180	< 0.50	4.4	280	--	--	--
6-9	06/05/18	1.4	20	7.4	380	< 0.50	3.6	350	--	--	--
6-9	07/11/18	< 2.0	< 2.0	< 2.0	760	< 0.50	20	1300	--	--	--
6-9	08/14/18	< 2.0	< 2.0	< 2.0	70	< 0.50	--	1300	--	--	--
6-9	12/13/18	< 2.0	6.4	3.2	28	< 0.10	< 0.50	1200	--	--	--
6-9	04/04/19	1.8	17	6.7	13	< 0.50	< 2.5	1700	--	--	--
6-9	09/25/19	2.1	22	6.7	4.8	< 0.50	< 2.5	1000	--	--	--
6-9	06/19/20	2.0	3.9	5.3	51	--	< 5.0	350	--	--	--
6-9	09/16/20	2.2	5.1	5.6	30	< 0.50	< 2.5	470	--	--	--
6-9	12/02/20	Not sampled due to presence of EVO in well									
6-9	03/08/21	Not sampled due to presence of EVO in well									
6-9	06/01/21	Not sampled due to presence of EVO in well									
6-9	09/07/21	Not sampled due to presence of EVO in well									
6-9	12/06/21	Not sampled due to presence of EVO in well									
6-9	11/30/22	<50	<50	<50	55	<0.5	31	--	--	--	--
6-9	06/15/23	<1	3.8	1.7	116	--	--	--	--	--	--
6-9	09/21/23	<50	<50	<50	<0.5	2.45	58.2	1810	--	--	--
6-9	12/06/23	<25	<25	<25	<1.14	--	--	--	--	--	--
6-9	03/13/24	<1	8.4	2.8	<0.500	--	--	--	--	--	--
6-13	12/14/16	3.0	9.8	10	3.2	--	--	55	--	--	--
6-13	03/23/17	2.1	9.3	9.8	< 0.25	--	--	49	0.0063	< 0.0010	< 0.0010
6-13	06/06/17	2.3	12	11	< 1.0	--	--	46	0.007	< 0.0010	< 0.0010
6-13	09/07/17	3.0	14	12	< 1.0	--	--	50	0.025	< 0.0130	< 0.0130
6-13	12/06/17	2.6	13	10	< 1.0	--	--	44	0.0052	< 0.0010	< 0.0010
6-13	04/17/18	1.9	10	8.6	< 1.0	< 0.10	220	41	--	--	--
6-13	06/05/18	2.1	12	12	1.2	0.5	210	44	--	--	--
6-13	07/11/18	1.7	12	10	< 0.25	< 2.0	210	210	--	--	--
6-13	08/14/18	2.2	18	17	< 0.25	0.57	--	46	--	--	--
6-13	12/13/18	2.9	17	21	< 0.25	< 0.10	170	50	--	--	--
6-13	04/04/19	2.2	13	11	< 0.25	< 0.50	220	46	--	--	--
6-13	09/25/19	2.8	14	12	< 0.25	< 0.50	200	54	--	--	--
6-13	06/19/20	2.5	17	10	< 1.0	--	230	45	--	--	--
6-13	09/16/20	2.8	21	14	< 0.25	< 0.50	280	49	--	--	--
6-13	12/02/20	2.9	22	15	< 0.25	0.34	210	46	--	--	--
6-13	03/09/21	1.6	13	13	ND	< 0.50	230	39	--	--	--
6-13	03/09/21	2.4	19	22	ND	--	--	--	--	--	--
6-13	06/03/21	2.5	18	19	ND	< 0.50	180	41	--	--	--
6-13	09/08/21	3.3	27	25	ND	< 1.0	140	--	--	--	--
6-13	12/07/21	2.0	16	13	ND	0.086	180	--	--	--	--
6-13	03/23/22	2.2	22	17	--	< 1.0	170	37	--	--	--
6-13	06/14/22	2.4	22	18	--	--	190	--	--	--	--
6-13	09/13/22	2.7	24	22	--	< 0.50	200	41	--	--	--
6-13	11/30/22	3.2	34	31	--	< 0.50	240	--	--	--	--
6-13	03/10/23	2.2	27	25	--	< 0.50	220	--	--	--	--
6-13	03/10/23	2.3	29	26	--	--	--	--	--	--	--
6-13	06/15/23	2.6	30	34	< 0.500	0.154	157	37.9	--	--	--
6-13	09/21/23	<50	<50	<50	< 0.500	< 0.100	154	42.6	--	--	--
6-13	12/06/23	3.3	34	43	< 0.500	< 1.00	183	38.8	--	--	--
6-13	03/13/24	3.3	33	41	< 0.500	< 0.100	196	32.8	--	--	--
6-13	09/04/24	4.9	62	110	< 0.500	< 0.100	86.5	50.4	--	--	--

Table 6

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Summary of Groundwater Analytical Results (ISEB Monitoring Wells)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-14	12/14/16	1.4	53	20	22	--	--	15	--	--	--
6-14	03/22/17	< 1.0	20	4.7	< 0.25	--	--	11	0.56	< 0.0010	< 0.0010
6-14	06/06/17	< 1.0	18	7.1	7.1	--	--	12	0.096	< 0.0010	< 0.0010
6-14	09/07/17	1.6	54	21	<1.0	--	--	16	0.69	< 0.0130	< 0.0130
6-14	12/06/17	1.7	61	24	12	--	--	17	0.85	< 0.0010	< 0.0010
6-14	04/18/18	1.4	53	20	12	< 0.10	380	14	--	--	--
6-14	06/05/18	1.6	58	23	3.3	< 0.10	350	17	--	--	--
6-14	07/11/18	1.5	57	25	4.0	< 0.10	350	16	--	--	--
6-14	08/14/18	2.0	80	29	9.0	< 0.10	--	19	--	--	--
6-14	12/13/18	< 1.0	47	11	2.1	< 0.10	390	18	--	--	--
6-14	04/04/19	1.5	56	21	30	< 0.50	380	17	--	--	--
6-14	09/25/19	1.8	52	17	3.0	< 0.50	360	17	--	--	--
6-14	06/19/20	1.2	42	18	40	--	350	14	--	--	--
6-14	09/16/20	< 1.0	10	1.3	4.2	< 0.50	8.9	820	--	--	--
6-14	12/02/20	Not sampled due to presence of EVO in well									
6-14	03/08/21	Not sampled due to presence of EVO in well									
6-14	06/01/21	Not sampled due to presence of EVO in well									
6-14	09/07/21	Not sampled due to presence of EVO in well									
6-14	12/08/21	0.88	5.5	1.2	ND	<2.0	2.6	--	--	--	--
6-14	03/23/22	1.2	4.6	2.4	--	0.19	4.5	5,300	--	--	--
6-14	06/15/22	<5.0	8.2	<10	--	--	3.7	--	--	--	--
6-14	09/13/22	1.3	4.7	1.6	--	<0.50	4.3	2700	--	--	--
6-14	11/30/22	1.5	6.8	2	--	<0.50	<2.5	--	--	--	--
6-14	03/10/23	1.5	6.3	1.7	--	<0.50	2.8	--	--	--	--
6-14	06/15/23	1.1	6.3	1.7	<0.500	0.793	16.3	1,390	--	--	--
6-14	09/21/23	<50	<50	<50	<0.500	<0.100	21.9	897	--	--	--
6-14	12/06/23	1.1	10	<1.0	<5.56	7.19	25.1	2,030	--	--	--
6-14	03/13/24	1.6	7.1	4.2	<0.500	<0.100	5.42	585	--	--	--
6-14	09/04/24	<25	<25	<25	<0.500	<0.100	2.7	1,320	--	--	--
6-21B	12/14/16	2.2	52	14	55	--	--	24	--	--	--
6-21B	03/23/17	2.6	72	21	< 0.25	--	17	19	0.002	< 0.0010	< 0.0010
6-21B	06/06/17	2.3	74	21	< 1.0	--	--	20	0.0081	< 0.0010	< 0.0010
6-21B	09/07/17	1.9	73	21	< 1.0	--	--	19	0.0288	< 0.0130	< 0.0130
6-21B	12/06/17	< 1.0	46	14	< 1.0	--	--	16	0.0032	< 0.0010	< 0.0010
6-21B	04/18/18	1.0	58	14	< 1.0	2.2	450	17	--	--	--
6-21B	06/05/18	1.6	80	26	0.29	1.4	320	19	--	--	--
6-21B	07/11/18	< 1.0	46	11	< 0.25	2.7	590	18	--	--	--
6-21B	08/14/18	< 1.0	71	18	< 0.25	3.0	--	18	--	--	--
6-21B	12/13/18	1.3	68	24	0.29	1.9	650	18	--	--	--
6-21B	04/04/19	< 1.0	39	11	< 0.25	3.3	880	16	--	--	--
6-21B	09/25/19	< 1.0	40	9.1	< 0.25	3.3	650	19	--	--	--
6-21B	06/19/20	< 1.0	41	11	1.1	--	540	17	--	--	--
6-21B	09/16/20	< 1.0	50	11	< 0.25	2.1	390	21	--	--	--
6-21B	12/02/20	< 1.0	41	11	< 0.25	4.3	820	17	--	--	--
6-21B	03/09/21	0.31	31	11	ND	4.8	810	16	--	--	--
6-21B	06/01/21	Not sampled due to presence of EVO in well									
6-21B	09/08/21	<4.0	10	4.4	ND	<1.0	130	--	--	--	--
6-21B	12/06/21	Not sampled due to presence of EVO in well									
6-21B	03/23/22	2.1	11	3.8	--	0.19	290	110	--	--	--
6-21B	06/14/22	2.0	12	3.9	--	--	660	--	--	--	--
6-21B	09/13/22	1.7	10	4.6	--	<0.50	480	49	--	--	--
6-21B	11/30/22	1.4	10	3.8	--	<0.50	660	--	--	--	--
6-21B	03/10/23	1.3	12	4.6	--	<0.50	640 *	--	--	--	--
6-21B	06/15/23	1.7	7.2	6.6	<0.500	<0.100	398	52.4	--	--	--
6-21B	09/21/23	<50	<50	<50	<0.500	<0.100	164	48	--	--	--
6-21B	12/06/23	1.6	10	7.3	<0.500	<1.00	341	44.6	--	--	--
6-21B	03/13/24	1.7	16	9	<0.500	0.114	774	30.5	--	--	--
6-21B	09/04/24	1.7	21	12	--	<0.100	434	75.9	--	--	--
6-21B	09/05/24	--	--	--	<0.500	--	--	--	--	--	--

Table 6

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Summary of Groundwater Analytical Results (ISEB Monitoring Wells)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-21C	12/14/16	2.5	82	54	76	--	--	17	--	--	--
6-21C	03/23/17	1.8	73	44	100	--	--	17	1.2	< 0.0010	< 0.0010
6-21C	06/06/17	2.0	82	56	150	--	--	17	3.4	< 0.0010	< 0.0010
6-21C	09/07/17	2.3	89	62	95	--	--	17	5.37	< 0.0130	< 0.0130
6-21C	12/06/17	2.1	94	63	91	--	--	18	3.9	< 0.0010	< 0.0010
6-21C	04/18/18	2.0	82	56	100	< 0.10	220	16	--	--	--
6-21C	06/05/18	1.2	22	8.4	5.8	0.22	1.7	670	--	--	--
6-21C	07/11/18	1.7	37	13	3.6	< 0.10	4.7	820	--	--	--
6-21C	08/14/18	3.0	65	23	< 1.2	0.32	--	870	--	--	--
6-21C	12/13/18	< 2.0	5.1	3.7	3.4	< 0.50	< 2.5	510	--	--	--
6-21C	04/04/19	< 2.0	2.9	5.8	3.3	< 0.50	< 2.5	150	--	--	--
6-21C	09/25/19	1.5	< 1.0	2.1	19	< 0.50	< 2.5	100	--	--	--
6-21C	06/19/20	1.6	< 1.0	4.6	26	--	< 5.0	87	--	--	--
6-21C	09/16/20	1.3	< 1.0	2.5	4.9	< 0.50	4.9	87	--	--	--
6-21C	12/02/20	Not sampled due to presence of EVO in well									
6-21C	03/08/21	Not sampled due to presence of EVO in well									
6-21C	06/01/21	Not sampled due to presence of EVO in well									
6-21C	09/07/21	Not sampled due to presence of EVO in well									
6-21C	12/06/21	Not sampled due to presence of EVO in well									
6-21C	09/13/22	<50	<50	<50	--	<0.50	18	9400	--	--	--
6-21C	11/30/22	<50	<50	<50	--	<0.50	5.9	--	--	--	--
6-21C	03/10/23	<20 D	<20 D	<20 D	--	--	--	--	--	--	--
6-21C	06/15/23	<10	<10	<10	--	1.19	33.8	2,840	--	--	--
6-21C	09/21/23	<100	<100	<100	<1.61	5.03	17.5	2,420	--	--	--
6-21C	12/06/23	<1,000	<1,000	<1,000	<0.500	9.95	9.68	1,020	--	--	--
6-21C	03/13/24	1.7	<1.0	3.1	--	<0.100	4.34	1,510	--	--	--
6-21C	09/04/24	<25	<25	<25	--	<0.100	<0.500	1,710	--	--	--
6-22B	12/14/16	10	< 1.0	< 1.0	33	--	--	22	--	--	--
6-22B	03/23/17	9.5	< 1.0	< 1.0	< 0.25	--	--	21	< 0.0010	< 0.0010	< 0.0010
6-22B	06/06/17	6.8	< 1.0	< 1.0	4	--	--	24	0.34	< 0.0010	< 0.0010
6-22B	09/07/17	3.9	< 1.0	< 1.0	1.5	--	--	20	0.825	< 0.0130	< 0.0130
6-22B	12/06/17	2.6	< 1.0	< 1.0	1.3	--	--	17	0.21	< 0.0010	< 0.0010
6-22B	04/18/18	1.3	< 1.0	< 1.0	1.1	< 0.10	1000	19	--	--	--
6-22B	06/05/18	1.0	< 1.0	< 1.0	1.4	< 0.10	1000	19	--	--	--
6-22B	07/11/18	< 1.0	< 1.0	< 1.0	1.5	< 0.10	1100	22	--	--	--
6-22B	08/14/18	1.1	< 1.0	< 1.0	5.1	< 2.0	--	22	--	--	--
6-22B	12/13/18	1.1	< 1.0	< 1.0	2.6	< 0.10	1100	20	--	--	--
6-22B	04/04/19	1.1	< 1.0	< 1.0	0.76	< 0.10	1000	23	--	--	--
6-22B	09/25/19	1.4	< 1.0	< 1.0	0.77	< 0.50	900	23	--	--	--
6-22B	06/19/20	1.2	< 1.0	< 1.0	20	--	790	22	--	--	--
6-22B	09/16/20	3.5	< 1.0	< 1.0	0.75	< 0.50	990	22	--	--	--
6-22B	12/02/20	1.9	< 1.0	< 1.0	1.8	0.29	1000	20	--	--	--
6-22B	03/09/21	0.82	<1.0	<1.0	3	0.79	910	24	--	--	--
6-22B	06/03/21	1.2	<1.0	<1.0	2	<0.50	970	24	--	--	--
6-22B	09/08/21	1.4	0.51	<1.0	2.4	<1.0	980	--	--	--	--
6-22B	12/07/21	1.2	<1.0	<1.0	1.3	<0.50	940	--	--	--	--
6-22B	03/23/22	0.68	0.44	<1.0	--	0.18	980	21	--	--	--
6-22B	06/14/22	2.0	<5.0	<5.0	--	--	--	--	--	--	--
6-22B	09/13/22	1.3	0.57	<1.0	--	<0.10	1,100	20	--	--	--
6-22B	11/30/22	1.3	<1.0	<1.0	--	<0.50	1,100	--	--	--	--
6-22B	03/10/23	1.1	<1.0	<1.0	--	0.16	900 *	--	--	--	--
6-22B	06/15/23	1.7	<1.0	<1.0	<0.980	<0.100	841	36.1	--	--	--
6-22B	09/21/23	<50	<50	<50	<0.806	<0.500	1,090	26.1	--	--	--
6-22B	12/06/23	<1.0	<1.0	<1.0	<0.500	<1.00	573	20.6	--	--	--
6-22B	03/13/24	1.5	<1.0	<1.0	<0.500	--	--	26.9	--	--	--
6-22B	09/05/24	2.8	<1.0	<1.0	<0.500	<0.100	716	33.1	--	--	--

Table 6

Page 4 of 5

**Summary of Groundwater Analytical Results (ISEB Monitoring Wells)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-22C	12/14/16	2.4	66	37	500	--	--	16	--	--	--
6-22C	03/23/17	1.9	53	24	410	--	--	17	1.2	< 0.0010	< 0.0010
6-22C	06/06/17	1.9	52	28	970	--	--	17	3.3	< 0.0010	< 0.0010
6-22C	09/07/17	1.9	50	26	440	--	--	17	4.65	< 0.0130	< 0.0130
6-22C	12/06/17	2.4	54	33	350	--	--	18	3.8	< 0.0010	< 0.0010
6-22C	04/18/18	2.7	52	28	690	< 0.50	420	16	--	--	--
6-22C	06/05/18	2.3	44	21	510	< 0.50	390	17	--	--	--
6-22C	07/11/18	1.8	43	25	350	< 0.50	420	16	--	--	--
6-22C	08/14/18	2.8	58	32	2200	< 0.50	--	18	--	--	--
6-22C	12/13/18	< 5.0	46	23	4700	< 2.0	370	17	--	--	--
6-22C	04/04/19	3.8	46	22	440	< 0.50	350	19	--	--	--
6-22C	09/25/19	3.9	33	17	1400	< 0.50	380	17	--	--	--
6-22C	06/19/20	4.1	33	18	1500	--	350	16	--	--	--
6-22C	09/16/20	2.0	12	5.2	1100	< 0.50	9.8	1500	--	--	--
6-22C	12/02/20	5.5	17	6.6	960	< 0.50	3.5	890	--	--	--
6-22C	03/09/21	3.0	14	7.5	2900	< 0.10	29	380	--	--	--
6-22C	06/03/21	2.6	4.3	1.9	2100	< 0.50	< 2.5	580	--	--	--
6-22C	09/07/21	Not sampled due to presence of EVO in well									
6-22C	12/06/21	Not sampled due to presence of EVO in well									
6-22C	06/14/22	7.7	5.5	<10	--	--	<2.5	--	--	--	--
6-22C	09/13/22	7	1.4	1.2	--	<0.50	<2.5	320	--	--	--
6-22C	11/30/22	6.2	1.6	1.7	--	<0.50	27	--	--	--	--
6-22C	06/15/23	4.8	1.7	2.4	77	0.464	15.8	183	--	--	--
6-22C	09/21/23	<50	<50	<50	61.1	0.776	26.9	317	--	--	--
6-22C	12/06/23	6.6	1.6	3.8	169	<0.100	1.48	205	--	--	--
6-22C	03/13/24	3.7	2.7	3	61.2	<0.100	47.1	101	--	--	--
6-22C	09/05/24	7.8	3.8	6.7	455	<0.100	<0.500	435	--	--	--
6-40	12/14/16	1.3	67	29	21	--	--	15	--	--	--
6-40	03/23/17	1.0	49	18	13	--	--	15	< 0.0010	< 0.0010	< 0.0010
6-40	06/06/17	< 1.0	51	19	28	--	--	15	0.059	< 0.0010	< 0.0010
6-40	09/07/17	< 1.0	53	18	38	--	--	15	0.294	< 0.0130	< 0.0130
6-40	12/06/17	1.2	64	24	9.2	--	--	16	0.18	< 0.0010	< 0.0010
6-40	04/18/18	< 1.0	57	23	12	< 0.10	380	15	--	--	--
6-40	06/05/18	< 1.0	51	18	63	< 0.10	310	16	--	--	--
6-40	07/11/18	< 1.0	51	20	7.2	< 0.10	330	16	--	--	--
6-40	08/14/18	1.2	78	29	9.2	< 0.10	--	16	--	--	--
6-40	12/13/18	< 1.0	75	25	7.7	< 0.10	340	17	--	--	--
6-40	04/04/19	1.2	61	23	22	--	--	--	--	--	--
6-40	09/25/19	1.4	54	21	4.2	< 0.50	350	17	--	--	--
6-40	06/19/20	1.1	45	21	54	--	360	14	--	--	--
6-40	09/16/20	1.0	63	20	7.2	< 0.50	150	95	--	--	--
6-40	12/02/20	< 1.0	68	21	2.8	< 0.50	140	18	--	--	--
6-40	03/09/21	0.95	70	22	20	< 0.50	230	19	--	--	--
6-40	06/02/21	1.7	71	26	20	0.46	110	--	--	--	--
6-40	09/08/21	1.5	77	27	14	< 1.0	100	--	--	--	--
6-40	12/07/21	1.1	70	21	9.2	0.074	120	--	--	--	--
6-40	03/23/22	1.00	81	19	--	0.24	180	18	--	--	--
6-40	06/14/22	1.1	87	19	--	--	110	--	--	--	--
6-40	09/13/22	1.7	60	26	--	< 0.50	53	20	--	--	--
6-40	11/30/22	1.7	75	29	--	< 0.50	50	--	--	--	--
6-40	03/10/23	1.2	40	15	--	< 0.50	69	--	--	--	--
6-40	06/15/23	< 1.0	24	12	< 0.500	0.123	129	14.7	--	--	--
6-40	06/15/23	< 1.0	24	13	--	--	--	--	--	--	--
6-40	09/21/23	< 50	< 50	< 50	6.49	< 0.100	161	15	--	--	--
6-40	12/06/23	< 1.0	17	9.4	< 0.500	< 0.100	182	14.1	--	--	--
6-40	03/13/24	< 1.0	15	8.4	< 0.500	< 0.100	201	14.1	--	--	--
6-40	10/09/24	< 1.0	22	10	6.75	< 0.100	222	20.7	--	--	--

Table 6

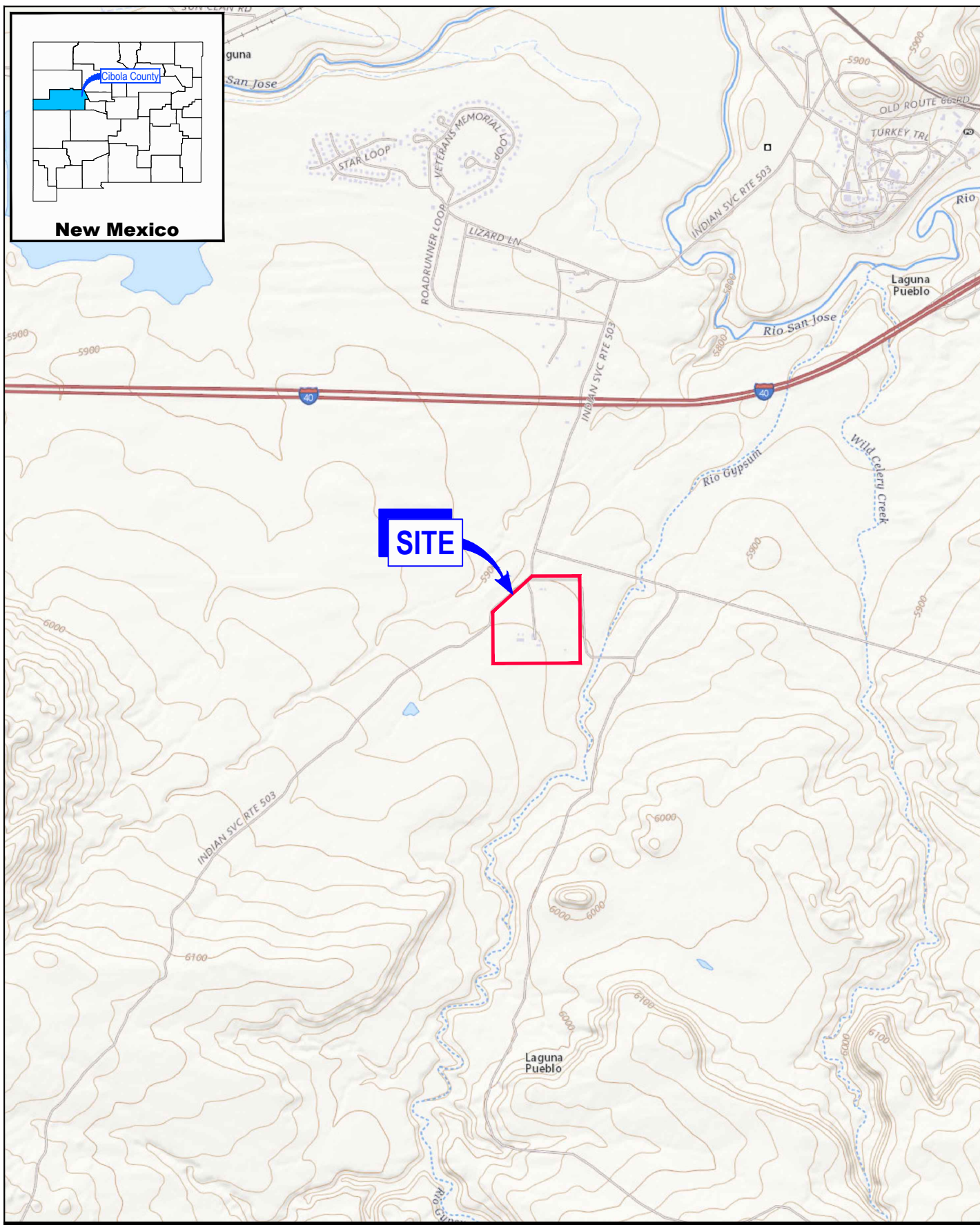
Page 5 of 5

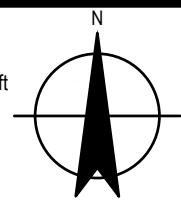
**Summary of Groundwater Analytical Results (ISEB Monitoring Wells)
Laguna Compressor Station No. 6
Cibola County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-103**

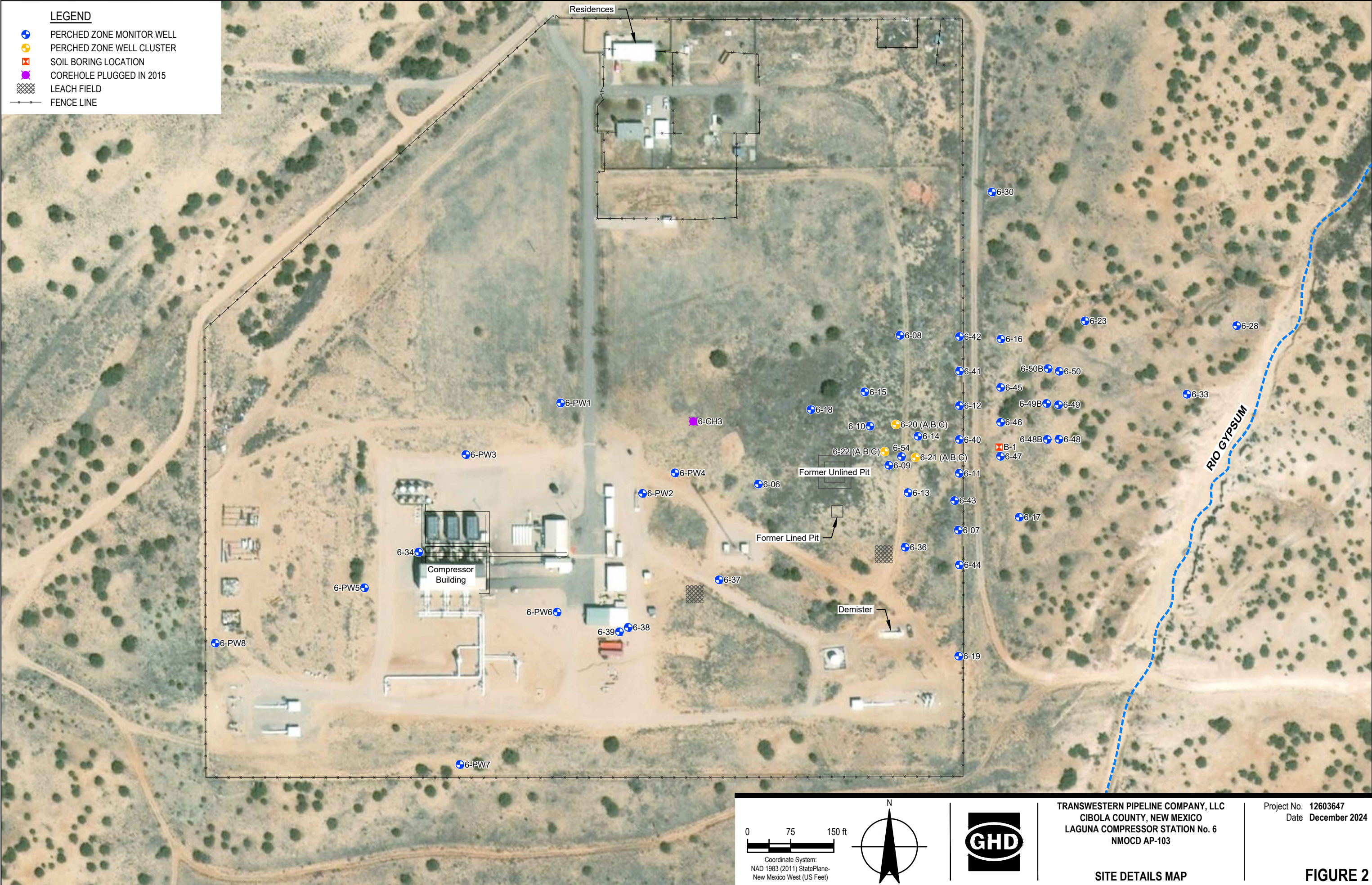
Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-54	04/18/18	< 1.0	28.0	25	1300	< 0.50	34	60	--	--	--
6-54	06/05/18	< 1.0	< 1.0	< 1.0	--	< 0.50	< 2.5	1000	--	--	--
6-54	04/04/19	< 2.0	4.8	6.9	--	--	--	--	--	--	--
6-54	09/25/19	1.5	1.6	4.4	--	< 1.0	2.9	980	--	--	--
6-54	06/19/20	1.1	5.6	8.0	--	--	37	380	--	--	--
6-54	09/16/20	1.2	2.7	5.0	470	< 0.50	31	1100	--	--	--
6-54	12/02/20	< 1.0	7.4	11	77	--	--	460	--	--	--
6-54	03/09/21	0.76	1.4	1.9	21	<0.50 H	2.9	730	--	--	--
6-54	06/03/21	1.0	3.7	6.5	1700	--	--	1,200	--	--	--
6-54	09/08/21	<4.0	7.7	7.2	1300	<1.0	50	--	--	--	--
6-54	12/08/21	0.5	0.9	2.5	520	<1.0	<2.5	--	--	--	--
6-54	03/23/22	<5.0	7.8	11.0	--	<1.0	110	210	--	--	--
6-54	06/15/22	<5.0	3.5	3.8	--	--	20	--	--	--	--
6-54	09/13/22	0.8	7.8	16	--	<0.50	120	170	--	--	--
6-54	11/30/22	<2.0	3.2	5.7	--	<0.50	37	--	--	--	--
6-54	03/10/23	0.64	9.8	10	--	<0.50	110	--	--	--	--
6-54	06/15/23	<10	<10	15	37.3	<0.100	162	160	--	--	--
6-54	09/21/23	<50	<50	<50	25.7	<0.100	143	63.9	--	--	--
6-54	12/06/23	<1.0	5.9	11	103	<1.00	169	80.1	--	--	--
6-54	03/13/24	<1.0	11	24	20.9	<0.100	142	37.8	--	--	--
6-54	09/04/24	<10	<10	<10	--	<0.100	2.56	59.8	--	--	--
6-54	09/05/24	--	--	--	23.8	--	--	--	--	--	--

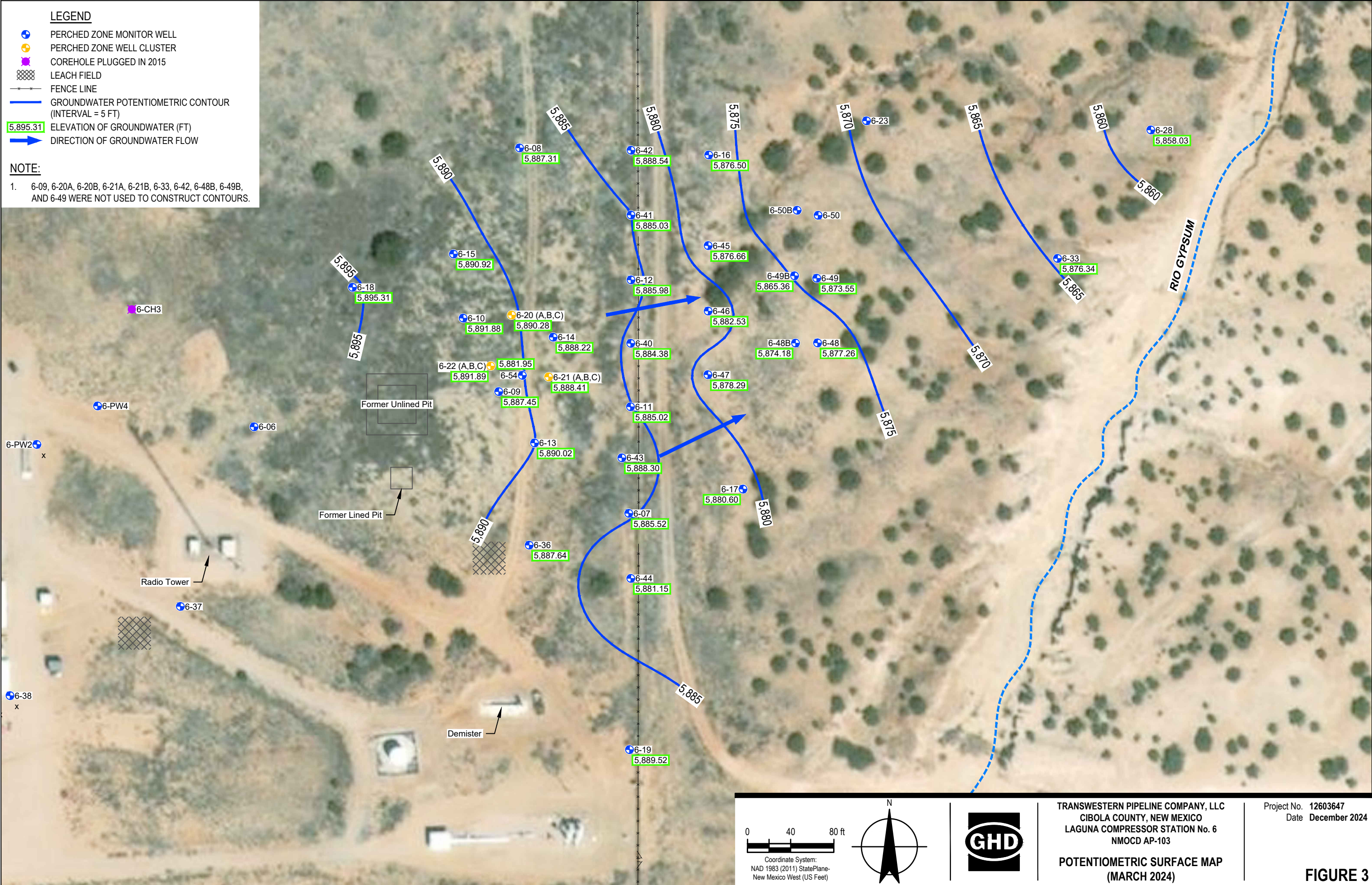
Notes:

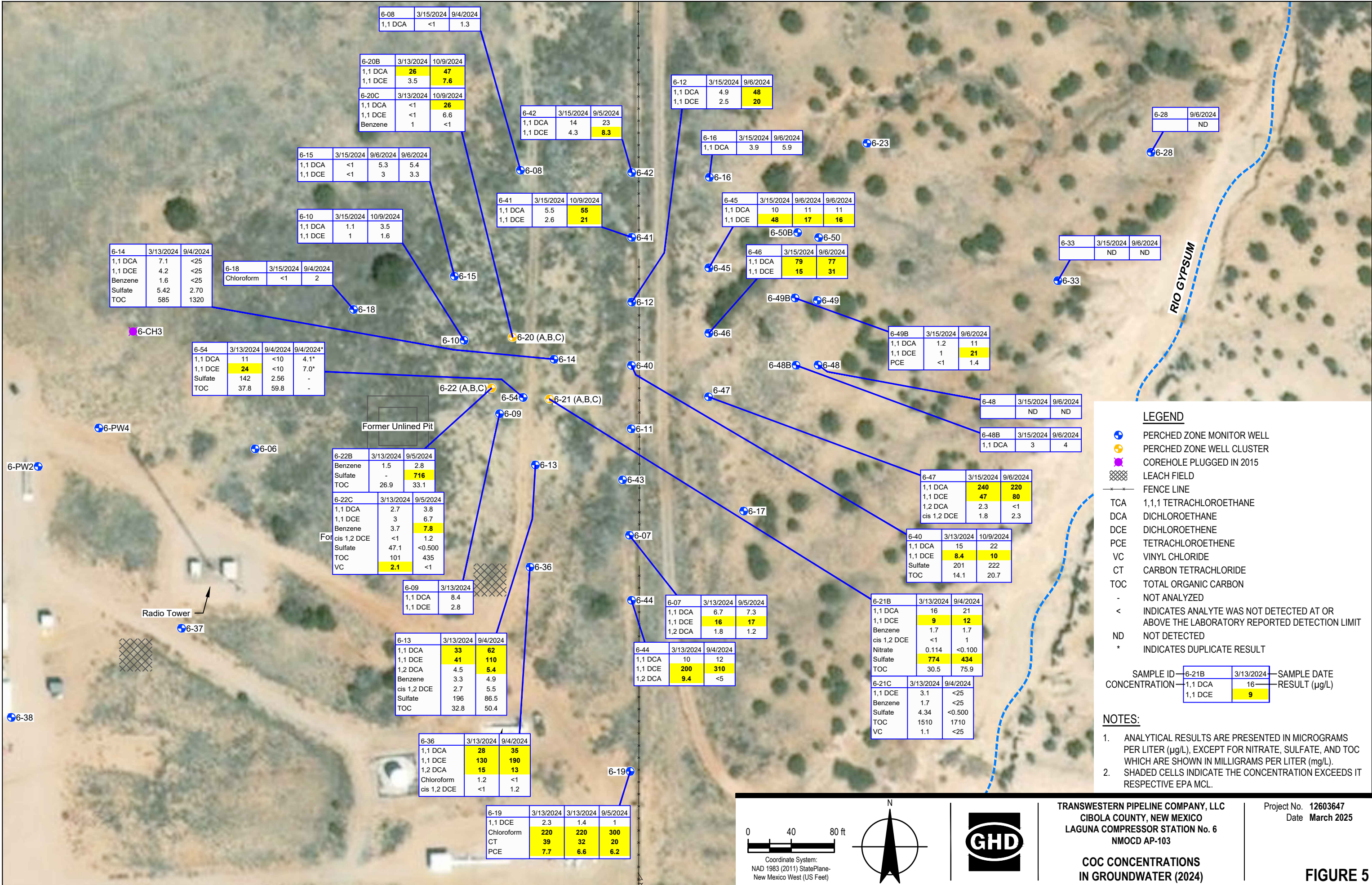
- 1) Analytical results are presented in micrograms per liter (µg/L), except nitrate, sulfate, TOC, methane, ethane, and ethene which are presented in milligrams per liter (mg/L).
- 2) EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminant Level
- 3) TOC - total organic carbon, DCA - Dichloroethane, DCE - Dichloroethene
- 4) < - Analyte was not detected at or above the laboratory reported detection limit.
- 5) Bolded/shaded results exceed the respective EPA SDWA MCL.
- 6) -- = not analyzed
- 7) * = EPA SDWA Secondary Drinking Water Standard MCL

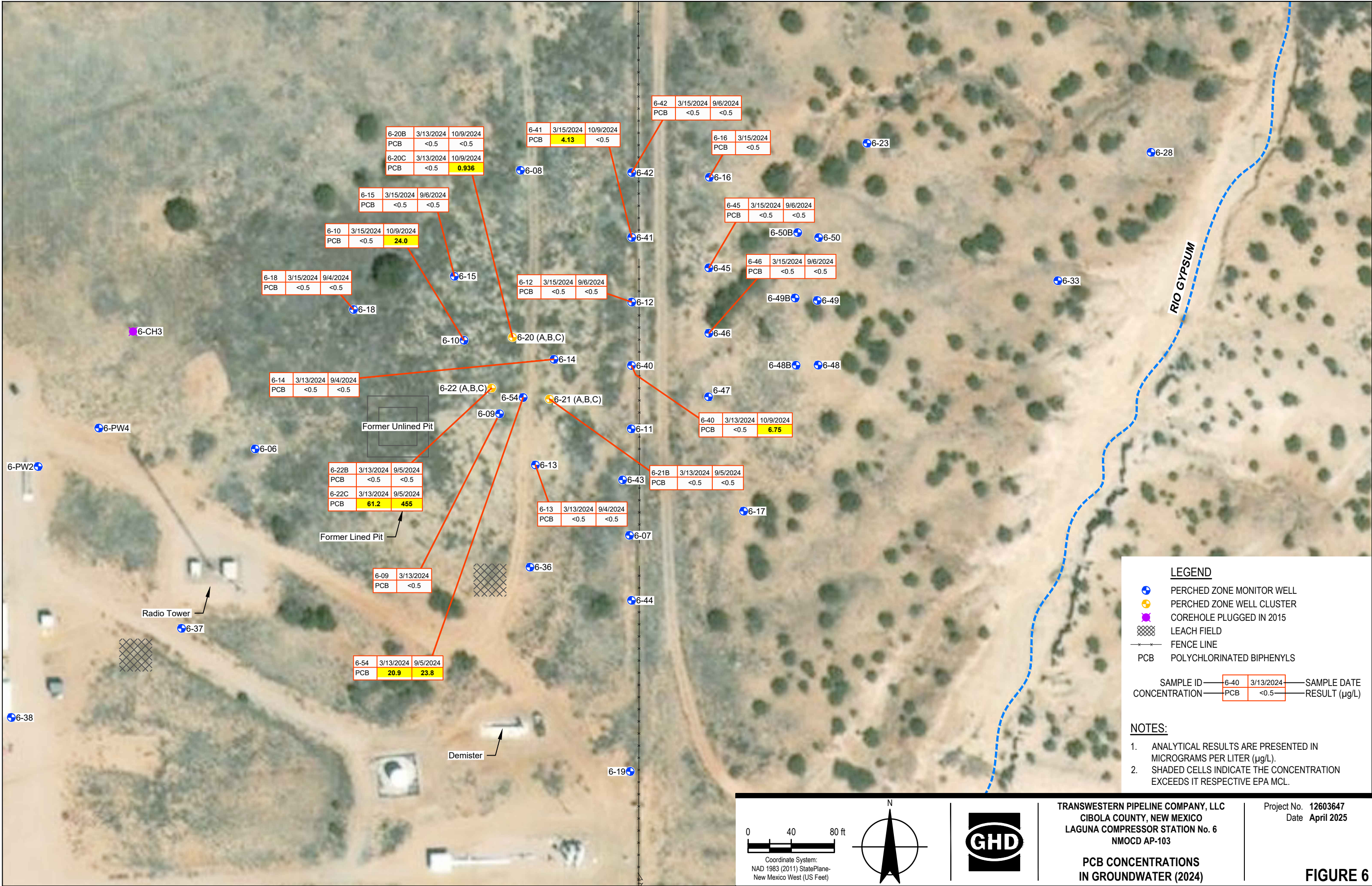


0 1000 2000 ft Coordinate System: NAD 1983 (2011) StatePlane- New Mexico West (US Feet) 		TRANSWESTERN PIPELINE COMPANY, LLC CIBOLA COUNTY, NEW MEXICO LAGUNA COMPRESSOR STATION No. 6 NMOCD AP-103 SITE LOCATION MAP	Project No. 12603647 Date December 2024 FIGURE 1









Appendices

Appendix A

Laboratory Analytical Reports



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

April 01, 2024

Blair Owen
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24031219**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Blair Owen,

ALS Environmental received 10 sample(s) on Mar 19, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER
luis.aguilar

ALS Houston, US

Date: 01-Apr-24

Client:

Project:

Work Order:

GHD
12603647 - Laguna 2024
HS24031219

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24031219-01	12603647-6-12-20240315	Groundwater		15-Mar-2024 10:45	19-Mar-2024 09:25	☐
HS24031219-02	12603647-6-33-20240315	Groundwater		15-Mar-2024 14:00	19-Mar-2024 09:25	☐
HS24031219-03	12603647-6-45-20240315	Groundwater		15-Mar-2024 15:30	19-Mar-2024 09:25	☐
HS24031219-04	12603647-6-46-20240315	Groundwater		15-Mar-2024 15:10	19-Mar-2024 09:25	☐
HS24031219-05	12603647-6-47-20240315	Groundwater		15-Mar-2024 15:00	19-Mar-2024 09:25	☐
HS24031219-06	12603647-6-48-20240315	Groundwater		15-Mar-2024 14:25	19-Mar-2024 09:25	☐
HS24031219-07	12603647-6-48B-20240315	Groundwater		15-Mar-2024 14:35	19-Mar-2024 09:25	☐
HS24031219-08	12603647-6-49B-20240315	Groundwater		15-Mar-2024 14:15	19-Mar-2024 09:25	☐
HS24031219-09	12603647-6-16-20240315	Groundwater		15-Mar-2024 16:00	19-Mar-2024 09:25	☐
HS24031219-10	Trip Blank	Water	CG-011824 -112	15-Mar-2024 00:00	19-Mar-2024 09:25	☒

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24031219

CASE NARRATIVE**Work Order Comments**

- Login Comments: TB received, not listed on COC. Received sample 12603647-6-16-20240315 without sample ID on 2 vials. Logged in per collection time matching COC.

ECD Organics by Method SW8082**Batch ID: 209545****Sample ID: MBLK-209545**

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260**Batch ID: R462610**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: R461987**Sample ID: 12603647-6-12-20240315 (HS24031219-01MS)**

- MS and/or MSD recovered outside control limits for multiple compounds

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-12-20240315
 Collection Date: 15-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder: HS24031219
 Lab ID: HS24031219-01
 Matrix: Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method: SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,1,2-Trichloro-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,1-Dichloroethane	0.0049		0.0010	mg/L	1	22-Mar-2024 11:22
1,1-Dichloroethene	0.0025		0.0010	mg/L	1	22-Mar-2024 11:22
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 11:22
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 11:22
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 11:22
Acetone	U		0.0020	mg/L	1	22-Mar-2024 11:22
Benzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 11:22
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 11:22
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 11:22
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 11:22
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:22
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 11:22
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 11:22
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 11:22
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 11:22
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 11:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-12-20240315
 Collection Date: 15-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 11:22
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Styrene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Toluene	U		0.0010	mg/L	1	22-Mar-2024 11:22
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:22
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:22
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 11:22
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 11:22
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 11:22
Surr: 1,2-Dichloroethane-d4	114		70-126	%REC	1	22-Mar-2024 11:22
Surr: 4-Bromofluorobenzene	89.3		77-113	%REC	1	22-Mar-2024 11:22
Surr: Dibromofluoromethane	96.9		77-123	%REC	1	22-Mar-2024 11:22
Surr: Toluene-d8	106		82-127	%REC	1	22-Mar-2024 11:22
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 28-Mar-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1221	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1232	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1242	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1248	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1254	U		0.000500	mg/L	1	29-Mar-2024 14:05
Aroclor 1260	U		0.000500	mg/L	1	29-Mar-2024 14:05
PCBs (Total)	U		0.000500	mg/L	1	29-Mar-2024 14:05
Surr: Decachlorobiphenyl	90.0		54-140	%REC	1	29-Mar-2024 14:05
Surr: Tetrachloro-m-xylene	85.3		53-137	%REC	1	29-Mar-2024 14:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-33-20240315
 Collection Date: 15-Mar-2024 14:00

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,1-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,1-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 11:44
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 11:44
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 11:44
Acetone	U		0.0020	mg/L	1	22-Mar-2024 11:44
Benzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 11:44
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 11:44
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 11:44
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 11:44
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:44
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 11:44
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 11:44
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 11:44
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 11:44
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 11:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client:GHD

Project:12603647 - Laguna 2024

Sample ID:12603647-6-33-20240315

Collection Date:15-Mar-2024 14:00

ANALYTICAL REPORT

WorkOrder:HS24031219

Lab ID:HS24031219-02

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 11:44
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Styrene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Toluene	U		0.0010	mg/L	1	22-Mar-2024 11:44
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:44
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 11:44
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 11:44
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 11:44
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 11:44
Surr: 1,2-Dichloroethane-d4	114		70-126	%REC	1	22-Mar-2024 11:44
Surr: 4-Bromofluorobenzene	83.0		77-113	%REC	1	22-Mar-2024 11:44
Surr: Dibromofluoromethane	99.1		77-123	%REC	1	22-Mar-2024 11:44
Surr: Toluene-d8	98.7		82-127	%REC	1	22-Mar-2024 11:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-45-20240315
 Collection Date: 15-Mar-2024 15:30

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,1-Dichloroethane	0.010		0.0010	mg/L	1	22-Mar-2024 12:06
1,1-Dichloroethene	0.048		0.0010	mg/L	1	22-Mar-2024 12:06
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 12:06
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 12:06
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 12:06
Acetone	U		0.0020	mg/L	1	22-Mar-2024 12:06
Benzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 12:06
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 12:06
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 12:06
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 12:06
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:06
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:06
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 12:06
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 12:06
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 12:06
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-45-20240315
 Collection Date: 15-Mar-2024 15:30

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 12:06
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Styrene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Toluene	U		0.0010	mg/L	1	22-Mar-2024 12:06
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:06
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:06
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:06
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 12:06
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 12:06
Surr: 1,2-Dichloroethane-d4	108		70-126	%REC	1	22-Mar-2024 12:06
Surr: 4-Bromofluorobenzene	85.3		77-113	%REC	1	22-Mar-2024 12:06
Surr: Dibromofluoromethane	102		77-123	%REC	1	22-Mar-2024 12:06
Surr: Toluene-d8	99.6		82-127	%REC	1	22-Mar-2024 12:06
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 28-Mar-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1221	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1232	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1242	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1248	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1254	U		0.000500	mg/L	1	29-Mar-2024 14:18
Aroclor 1260	U		0.000500	mg/L	1	29-Mar-2024 14:18
PCBs (Total)	U		0.000500	mg/L	1	29-Mar-2024 14:18
Surr: Decachlorobiphenyl	92.0		54-140	%REC	1	29-Mar-2024 14:18
Surr: Tetrachloro-m-xylene	89.4		53-137	%REC	1	29-Mar-2024 14:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-46-20240315
 Collection Date: 15-Mar-2024 15:10

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,1-Dichloroethane	0.079		0.0010	mg/L	1	22-Mar-2024 12:29
1,1-Dichloroethene	0.015		0.0010	mg/L	1	22-Mar-2024 12:29
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 12:29
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 12:29
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 12:29
Acetone	U		0.0020	mg/L	1	22-Mar-2024 12:29
Benzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 12:29
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 12:29
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 12:29
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 12:29
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:29
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:29
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 12:29
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 12:29
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 12:29
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-46-20240315
 Collection Date: 15-Mar-2024 15:10

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 12:29
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Styrene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Toluene	U		0.0010	mg/L	1	22-Mar-2024 12:29
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:29
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:29
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:29
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 12:29
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 12:29
Surr: 1,2-Dichloroethane-d4	119		70-126	%REC	1	22-Mar-2024 12:29
Surr: 4-Bromofluorobenzene	94.2		77-113	%REC	1	22-Mar-2024 12:29
Surr: Dibromofluoromethane	103		77-123	%REC	1	22-Mar-2024 12:29
Surr: Toluene-d8	109		82-127	%REC	1	22-Mar-2024 12:29
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 28-Mar-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1221	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1232	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1242	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1248	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1254	U		0.000500	mg/L	1	29-Mar-2024 14:31
Aroclor 1260	U		0.000500	mg/L	1	29-Mar-2024 14:31
PCBs (Total)	U		0.000500	mg/L	1	29-Mar-2024 14:31
Surr: Decachlorobiphenyl	97.4		54-140	%REC	1	29-Mar-2024 14:31
Surr: Tetrachloro-m-xylene	90.2		53-137	%REC	1	29-Mar-2024 14:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-47-20240315
 Collection Date: 15-Mar-2024 15:00

ANALYTICAL REPORT

WorkOrder: HS24031219
 Lab ID: HS24031219-05
 Matrix: Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method: SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,1-Dichloroethane	0.24		0.0050	mg/L	5	29-Mar-2024 15:21
1,1-Dichloroethene	0.047		0.0010	mg/L	1	22-Mar-2024 12:51
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,2-Dichloroethane	0.0023		0.0010	mg/L	1	22-Mar-2024 12:51
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 12:51
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 12:51
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 12:51
Acetone	U		0.0020	mg/L	1	22-Mar-2024 12:51
Benzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 12:51
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 12:51
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 12:51
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 12:51
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
cis-1,2-Dichloroethene	0.0018		0.0010	mg/L	1	22-Mar-2024 12:51
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 12:51
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 12:51
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 12:51
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 12:51
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 12:51

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-47-20240315
Collection Date: 15-Mar-2024 15:00

ANALYTICAL REPORT

WorkOrder:HS24031219
Lab ID:HS24031219-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 12:51
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Styrene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Toluene	U		0.0010	mg/L	1	22-Mar-2024 12:51
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:51
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 12:51
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 12:51
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 12:51
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 12:51
Surr: 1,2-Dichloroethane-d4	116		70-126	%REC	1	22-Mar-2024 12:51
Surr: 1,2-Dichloroethane-d4	125		70-126	%REC	5	29-Mar-2024 15:21
Surr: 4-Bromofluorobenzene	82.0		77-113	%REC	1	22-Mar-2024 12:51
Surr: 4-Bromofluorobenzene	98.0		77-113	%REC	5	29-Mar-2024 15:21
Surr: Dibromofluoromethane	101		77-123	%REC	1	22-Mar-2024 12:51
Surr: Dibromofluoromethane	108		77-123	%REC	5	29-Mar-2024 15:21
Surr: Toluene-d8	99.0		82-127	%REC	1	22-Mar-2024 12:51
Surr: Toluene-d8	101		82-127	%REC	5	29-Mar-2024 15:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-48-20240315
 Collection Date: 15-Mar-2024 14:25

ANALYTICAL REPORT

WorkOrder: HS24031219
 Lab ID: HS24031219-06
 Matrix: Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method: SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,1-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,1-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 13:13
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 13:13
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 13:13
Acetone	U		0.0020	mg/L	1	22-Mar-2024 13:13
Benzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 13:13
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 13:13
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 13:13
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 13:13
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:13
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:13
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 13:13
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 13:13
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 13:13
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-48-20240315
Collection Date: 15-Mar-2024 14:25

ANALYTICAL REPORT

WorkOrder:HS24031219
Lab ID:HS24031219-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 13:13
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Styrene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Toluene	U		0.0010	mg/L	1	22-Mar-2024 13:13
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:13
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:13
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:13
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 13:13
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 13:13
Surr: 1,2-Dichloroethane-d4	119		70-126	%REC	1	22-Mar-2024 13:13
Surr: 4-Bromofluorobenzene	84.7		77-113	%REC	1	22-Mar-2024 13:13
Surr: Dibromofluoromethane	102		77-123	%REC	1	22-Mar-2024 13:13
Surr: Toluene-d8	100.0		82-127	%REC	1	22-Mar-2024 13:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-48B-20240315
 Collection Date: 15-Mar-2024 14:35

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,1-Dichloroethane	0.0030		0.0010	mg/L	1	22-Mar-2024 13:35
1,1-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 13:35
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 13:35
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 13:35
Acetone	U		0.0020	mg/L	1	22-Mar-2024 13:35
Benzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 13:35
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 13:35
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 13:35
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 13:35
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:35
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:35
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 13:35
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 13:35
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 13:35
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-48B-20240315
Collection Date: 15-Mar-2024 14:35

ANALYTICAL REPORT

WorkOrder:HS24031219
Lab ID:HS24031219-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 13:35
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Styrene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Toluene	U		0.0010	mg/L	1	22-Mar-2024 13:35
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:35
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:35
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:35
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 13:35
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 13:35
Surr: 1,2-Dichloroethane-d4	123		70-126	%REC	1	22-Mar-2024 13:35
Surr: 4-Bromofluorobenzene	88.6		77-113	%REC	1	22-Mar-2024 13:35
Surr: Dibromofluoromethane	104		77-123	%REC	1	22-Mar-2024 13:35
Surr: Toluene-d8	103		82-127	%REC	1	22-Mar-2024 13:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-49B-20240315
 Collection Date: 15-Mar-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-08
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,1-Dichloroethane	0.0012		0.0010	mg/L	1	22-Mar-2024 13:57
1,1-Dichloroethene	0.0010		0.0010	mg/L	1	22-Mar-2024 13:57
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 13:57
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 13:57
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 13:57
Acetone	U		0.0020	mg/L	1	22-Mar-2024 13:57
Benzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 13:57
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 13:57
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 13:57
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 13:57
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:57
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 13:57
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 13:57
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 13:57
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 13:57
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 13:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-49B-20240315
Collection Date: 15-Mar-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24031219
Lab ID:HS24031219-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 13:57
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Styrene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Toluene	U		0.0010	mg/L	1	22-Mar-2024 13:57
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:57
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 13:57
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 13:57
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 13:57
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 13:57
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	1	22-Mar-2024 13:57
Surr: 4-Bromofluorobenzene	82.7		77-113	%REC	1	22-Mar-2024 13:57
Surr: Dibromofluoromethane	101		77-123	%REC	1	22-Mar-2024 13:57
Surr: Toluene-d8	98.1		82-127	%REC	1	22-Mar-2024 13:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-16-20240315
 Collection Date: 15-Mar-2024 16:00

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-09
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,1-Dichloroethane	0.0039		0.0010	mg/L	1	22-Mar-2024 14:19
1,1-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 14:19
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 14:19
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 14:19
Acetone	U		0.0020	mg/L	1	22-Mar-2024 14:19
Benzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 14:19
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 14:19
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 14:19
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 14:19
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 14:19
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 14:19
m,p-Xylene	U		0.0020	mg/L	1	22-Mar-2024 14:19
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 14:19
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 14:19
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 14:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 01-Apr-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-16-20240315
 Collection Date: 15-Mar-2024 16:00

ANALYTICAL REPORT

WorkOrder:HS24031219
 Lab ID:HS24031219-09
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 14:19
o-Xylene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Styrene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Toluene	U		0.0010	mg/L	1	22-Mar-2024 14:19
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 14:19
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 14:19
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 14:19
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 14:19
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 14:19
Surr: 1,2-Dichloroethane-d4	112		70-126	%REC	1	22-Mar-2024 14:19
Surr: 4-Bromofluorobenzene	85.2		77-113	%REC	1	22-Mar-2024 14:19
Surr: Dibromofluoromethane	102		77-123	%REC	1	22-Mar-2024 14:19
Surr: Toluene-d8	105		82-127	%REC	1	22-Mar-2024 14:19
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 28-Mar-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1221	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1232	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1242	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1248	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1254	U		0.000500	mg/L	1	29-Mar-2024 14:43
Aroclor 1260	U		0.000500	mg/L	1	29-Mar-2024 14:43
PCBs (Total)	U		0.000500	mg/L	1	29-Mar-2024 14:43
Surr: Decachlorobiphenyl	94.6		54-140	%REC	1	29-Mar-2024 14:43
Surr: Tetrachloro-m-xylene	87.1		53-137	%REC	1	29-Mar-2024 14:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

Batch ID: 209545	Start Date: 28 Mar 2024 10:47	End Date: 28 Mar 2024 10:47
Method: PCB AQ SEP FUN EXTRACT-SW3510C	Prep Code: 3510_PCB	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24031219-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24031219-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24031219-04	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24031219-09	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 209545 (0)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24031219-01	12603647-6-12-20240315	15 Mar 2024 10:45		28 Mar 2024 10:47	29 Mar 2024 14:05	1
HS24031219-03	12603647-6-45-20240315	15 Mar 2024 15:30		28 Mar 2024 10:47	29 Mar 2024 14:18	1
HS24031219-04	12603647-6-46-20240315	15 Mar 2024 15:10		28 Mar 2024 10:47	29 Mar 2024 14:31	1
HS24031219-09	12603647-6-16-20240315	15 Mar 2024 16:00		28 Mar 2024 10:47	29 Mar 2024 14:43	1
Batch ID: R461987 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24031219-01	12603647-6-12-20240315	15 Mar 2024 10:45			22 Mar 2024 11:22	1
HS24031219-02	12603647-6-33-20240315	15 Mar 2024 14:00			22 Mar 2024 11:44	1
HS24031219-03	12603647-6-45-20240315	15 Mar 2024 15:30			22 Mar 2024 12:06	1
HS24031219-04	12603647-6-46-20240315	15 Mar 2024 15:10			22 Mar 2024 12:29	1
HS24031219-05	12603647-6-47-20240315	15 Mar 2024 15:00			22 Mar 2024 12:51	1
HS24031219-06	12603647-6-48-20240315	15 Mar 2024 14:25			22 Mar 2024 13:13	1
HS24031219-07	12603647-6-48B-20240315	15 Mar 2024 14:35			22 Mar 2024 13:35	1
HS24031219-08	12603647-6-49B-20240315	15 Mar 2024 14:15			22 Mar 2024 13:57	1
HS24031219-09	12603647-6-16-20240315	15 Mar 2024 16:00			22 Mar 2024 14:19	1
Batch ID: R462610 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24031219-05	12603647-6-47-20240315	15 Mar 2024 15:00			29 Mar 2024 15:21	5

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: 209545 (0)		Instrument: ECD_7		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-209545	Units: ug/L		Analysis Date: 29-Mar-2024 11:56					
Client ID:	Run ID: ECD_7_462678	SeqNo: 7918549		PrepDate: 28-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.1839	0.0500	0.2	0	92.0	54 - 140			
Surr: Tetrachloro-m-xylene	0.1746	0.0500	0.2	0	87.3	53 - 137			

LCS	Sample ID: LCS-209545	Units: ug/L		Analysis Date: 29-Mar-2024 12:21					
Client ID:	Run ID: ECD_7_462678	SeqNo: 7918550		PrepDate: 28-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.667	0.500	5	0	93.3	54 - 138			
Aroclor 1260	4.85	0.500	5	0	97.0	57 - 136			
PCBs (Total)	9.516	0.500	10	0	95.2	57 - 136			
Surr: Decachlorobiphenyl	0.1901	0.0500	0.2	0	95.0	54 - 140			
Surr: Tetrachloro-m-xylene	0.1761	0.0500	0.2	0	88.1	53 - 137			

LCSD	Sample ID: LCSD-209545	Units: ug/L		Analysis Date: 29-Mar-2024 12:33					
Client ID:	Run ID: ECD_7_462678	SeqNo: 7918551		PrepDate: 28-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.602	0.500	5	0	92.0	54 - 138	4.667	1.39	20
Aroclor 1260	4.85	0.500	5	0	97.0	57 - 136	4.85	0.00412	20
PCBs (Total)	9.452	0.500	10	0	94.5	57 - 136	9.516	0.679	
Surr: Decachlorobiphenyl	0.1828	0.0500	0.2	0	91.4	54 - 140	0.1901	3.88	20
Surr: Tetrachloro-m-xylene	0.1744	0.0500	0.2	0	87.2	53 - 137	0.1761	0.953	20

The following samples were analyzed in this batch:									
HS24031219-01		HS24031219-03		HS24031219-04		HS24031219-09			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240322	Units: ug/L		Analysis Date: 22-Mar-2024 10:38					
Client ID:	Run ID: VOA11_461987		SeqNo: 7902721		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240322	Units: ug/L		Analysis Date: 22-Mar-2024 10:38					
Client ID:	Run ID: VOA11_461987		SeqNo: 7902721		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
m,p-Xylene	U	2.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
o-Xylene	U	1.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	56.12	1.0	50	0	112	70 - 123			
Surr: 4-Bromofluorobenzene	45.29	1.0	50	0	90.6	77 - 113			
Surr: Dibromofluoromethane	48.08	1.0	50	0	96.2	73 - 126			
Surr: Toluene-d8	51.97	1.0	50	0	104	81 - 120			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240322		Units: ug/L		Analysis Date: 22-Mar-2024 09:32			
Client ID:		Run ID: VOA11_461987		SeqNo: 7902719		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.79	1.0	20	0	104	70 - 130			
1,1,2,2-Tetrachloroethane	20.46	1.0	20	0	102	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	18.94	1.0	20	0	94.7	70 - 130			
1,1,2-Trichloroethane	20.55	1.0	20	0	103	77 - 113			
1,1-Dichloroethane	19.34	1.0	20	0	96.7	71 - 122			
1,1-Dichloroethene	19	1.0	20	0	95.0	70 - 130			
1,2,4-Trichlorobenzene	18.04	1.0	20	0	90.2	77 - 126			
1,2-Dibromo-3-chloropropane	15.39	1.0	20	0	77.0	70 - 130			
1,2-Dibromoethane	18.97	1.0	20	0	94.9	76 - 123			
1,2-Dichlorobenzene	21.07	1.0	20	0	105	77 - 113			
1,2-Dichloroethane	20.01	1.0	20	0	100	70 - 124			
1,2-Dichloropropane	19.28	1.0	20	0	96.4	72 - 119			
1,3-Dichlorobenzene	21.46	1.0	20	0	107	78 - 118			
1,4-Dichlorobenzene	20.06	1.0	20	0	100	79 - 113			
2-Butanone	39.28	2.0	40	0	98.2	70 - 130			
2-Hexanone	37.02	2.0	40	0	92.5	70 - 130			
4-Methyl-2-pentanone	35.77	2.0	40	0	89.4	70 - 130			
Acetone	35.82	2.0	40	0	89.5	70 - 130			
Benzene	20.85	1.0	20	0	104	74 - 120			
Bromodichloromethane	18.76	1.0	20	0	93.8	74 - 122			
Bromoform	15.4	1.0	20	0	77.0	73 - 128			
Bromomethane	18.66	1.0	20	0	93.3	70 - 130			
Carbon disulfide	35.54	2.0	40	0	88.8	70 - 130			
Carbon tetrachloride	17.65	1.0	20	0	88.3	71 - 125			
Chlorobenzene	19.63	1.0	20	0	98.2	76 - 113			
Chloroethane	15.16	1.0	20	0	75.8	70 - 130			
Chloroform	19.57	1.0	20	0	97.8	71 - 121			
Chloromethane	16.13	1.0	20	0	80.7	70 - 129			
cis-1,2-Dichloroethene	21.13	1.0	20	0	106	75 - 122			
cis-1,3-Dichloropropene	16.96	1.0	20	0	84.8	73 - 127			
Cyclohexane	15.74	1.0	20	0	78.7	70 - 130			
Dibromochloromethane	16.63	1.0	20	0	83.2	77 - 122			
Dichlorodifluoromethane	14.5	1.0	20	0	72.5	70 - 130			
Ethylbenzene	21.04	1.0	20	0	105	77 - 117			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240322		Units: ug/L		Analysis Date: 22-Mar-2024 09:32			
Client ID:		Run ID: VOA11_461987		SeqNo: 7902719		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.2	1.0	20	0	96.0	73 - 127			
m,p-Xylene	43.66	2.0	40	0	109	77 - 122			
Methyl acetate	18.89	1.0	20	0	94.5	76 - 122			
Methyl tert-butyl ether	19.46	1.0	20	0	97.3	70 - 130			
Methylcyclohexane	15.98	1.0	20	0	79.9	61 - 157			
Methylene chloride	18.93	2.0	20	0	94.7	70 - 127			
o-Xylene	19.05	1.0	20	0	95.2	75 - 119			
Styrene	19.04	1.0	20	0	95.2	72 - 126			
Tetrachloroethene	19.8	1.0	20	0	99.0	76 - 119			
Toluene	21.43	1.0	20	0	107	77 - 118			
trans-1,2-Dichloroethene	20.3	1.0	20	0	102	72 - 127			
trans-1,3-Dichloropropene	16.97	1.0	20	0	84.9	77 - 119			
Trichloroethene	18.84	1.0	20	0	94.2	77 - 121			
Trichlorofluoromethane	16.68	1.0	20	0	83.4	70 - 130			
Vinyl chloride	15.84	1.0	20	0	79.2	70 - 130			
Xylenes, Total	62.71	3.0	60	0	105	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.3	1.0	50	0	98.6	70 - 123			
Surr: 4-Bromofluorobenzene	48.52	1.0	50	0	97.0	77 - 113			
Surr: Dibromofluoromethane	48.61	1.0	50	0	97.2	73 - 126			
Surr: Toluene-d8	52.96	1.0	50	0	106	81 - 120			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031219-01MS		Units: ug/L		Analysis Date: 22-Mar-2024 18:22			
Client ID: 12603647-6-12-20240315		Run ID: VOA11_461987		SeqNo: 7904277		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.37	1.0	20	0	96.9	70 - 130			
1,1,2,2-Tetrachloroethane	17.61	1.0	20	0	88.0	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	18.63	1.0	20	0	93.1	70 - 130			
1,1,2-Trichloroethane	18.95	1.0	20	0	94.7	70 - 117			
1,1-Dichloroethane	22.77	1.0	20	4.924	89.2	70 - 127			
1,1-Dichloroethene	19.99	1.0	20	2.523	87.4	70 - 130			
1,2,4-Trichlorobenzene	14.39	1.0	20	0	72.0	70 - 125			
1,2-Dibromo-3-chloropropane	13.69	1.0	20	0	68.4	70 - 130			S
1,2-Dibromoethane	17.11	1.0	20	0	85.6	70 - 124			
1,2-Dichlorobenzene	17.94	1.0	20	0	89.7	70 - 115			
1,2-Dichloroethane	17.41	1.0	20	0	87.1	70 - 127			
1,2-Dichloropropane	18.36	1.0	20	0	91.8	70 - 122			
1,3-Dichlorobenzene	17.59	1.0	20	0	87.9	70 - 119			
1,4-Dichlorobenzene	16.72	1.0	20	0	83.6	70 - 114			
2-Butanone	33.15	2.0	40	0	82.9	70 - 130			
2-Hexanone	30.29	2.0	40	0	75.7	70 - 130			
4-Methyl-2-pentanone	28.9	2.0	40	0	72.2	70 - 130			
Acetone	31.82	2.0	40	0	79.6	70 - 130			
Benzene	18.99	1.0	20	0	95.0	70 - 127			
Bromodichloromethane	17.07	1.0	20	0	85.3	70 - 124			
Bromoform	14.05	1.0	20	0	70.2	70 - 129			
Bromomethane	11.24	1.0	20	0	56.2	70 - 130			S
Carbon disulfide	32.34	2.0	40	0	80.8	70 - 130			
Carbon tetrachloride	15.95	1.0	20	0	79.8	70 - 130			
Chlorobenzene	17.83	1.0	20	0	89.2	70 - 114			
Chloroethane	11.13	1.0	20	0	55.6	70 - 130			S
Chloroform	17.83	1.0	20	0	89.2	70 - 125			
Chloromethane	14.25	1.0	20	0	71.2	70 - 130			
cis-1,2-Dichloroethene	18.53	1.0	20	0	92.6	70 - 128			
cis-1,3-Dichloropropene	14.22	1.0	20	0	71.1	70 - 125			
Cyclohexane	14.82	1.0	20	0	74.1	70 - 130			
Dibromochloromethane	14.9	1.0	20	0	74.5	70 - 124			
Dichlorodifluoromethane	13.47	1.0	20	0	67.4	70 - 130			S
Ethylbenzene	18.58	1.0	20	0	92.9	70 - 124			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031219-01MS		Units: ug/L		Analysis Date: 22-Mar-2024 18:22			
Client ID: 12603647-6-12-20240315		Run ID: VOA11_461987		SeqNo: 7904277		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	16.49	1.0	20	0	82.5	70 - 130			
m,p-Xylene	38.52	2.0	40	0	96.3	70 - 130			
Methyl acetate	14.6	1.0	20	0	73.0	76 - 122			S
Methyl tert-butyl ether	16.13	1.0	20	0	80.7	70 - 130			
Methylcyclohexane	13.56	1.0	20	0	67.8	61 - 158			
Methylene chloride	17.07	2.0	20	0	85.4	70 - 128			
o-Xylene	16.24	1.0	20	0	81.2	70 - 124			
Styrene	16.04	1.0	20	0	80.2	70 - 130			
Tetrachloroethene	18.14	1.0	20	0	90.7	70 - 130			
Toluene	19.52	1.0	20	0	97.6	70 - 123			
trans-1,2-Dichloroethene	18.98	1.0	20	0	94.9	70 - 130			
trans-1,3-Dichloropropene	13.92	1.0	20	0	69.6	70 - 121			S
Trichloroethene	18.46	1.0	20	0	92.3	70 - 129			
Trichlorofluoromethane	14.99	1.0	20	0	74.9	70 - 130			
Vinyl chloride	12.29	1.0	20	0	61.5	70 - 130			S
Xylenes, Total	54.77	3.0	60	0	91.3	70 - 130			
Surr: 1,2-Dichloroethane-d4	51.95	1.0	50	0	104	70 - 126			
Surr: 4-Bromofluorobenzene	47.88	1.0	50	0	95.8	77 - 113			
Surr: Dibromofluoromethane	48.7	1.0	50	0	97.4	77 - 123			
Surr: Toluene-d8	52.41	1.0	50	0	105	82 - 127			

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031219-01MSD		Units: ug/L		Analysis Date: 22-Mar-2024 18:44			
Client ID: 12603647-6-12-20240315		Run ID: VOA11_461987		SeqNo: 7904278		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	18.91	1.0	20	0	94.6	70 - 130	19.37	2.4	20
1,1,2,2-Tetrachloroethane	19.07	1.0	20	0	95.3	70 - 123	17.61	7.95	20
1,1,2-Trichlor-1,2,2-trifluoroethane	18.28	1.0	20	0	91.4	70 - 130	18.63	1.88	20
1,1,2-Trichloroethane	18.93	1.0	20	0	94.7	70 - 117	18.95	0.0685	20
1,1-Dichloroethane	22.85	1.0	20	4.924	89.6	70 - 127	22.77	0.344	20
1,1-Dichloroethene	19.56	1.0	20	2.523	85.2	70 - 130	19.99	2.21	20
1,2,4-Trichlorobenzene	15.53	1.0	20	0	77.7	70 - 125	14.39	7.61	20
1,2-Dibromo-3-chloropropane	14.54	1.0	20	0	72.7	70 - 130	13.69	6.06	20
1,2-Dibromoethane	17.77	1.0	20	0	88.8	70 - 124	17.11	3.75	20
1,2-Dichlorobenzene	19.03	1.0	20	0	95.2	70 - 115	17.94	5.9	20
1,2-Dichloroethane	17.8	1.0	20	0	89.0	70 - 127	17.41	2.2	20
1,2-Dichloropropane	18.85	1.0	20	0	94.3	70 - 122	18.36	2.65	20
1,3-Dichlorobenzene	19.03	1.0	20	0	95.2	70 - 119	17.59	7.9	20
1,4-Dichlorobenzene	17.77	1.0	20	0	88.9	70 - 114	16.72	6.13	20
2-Butanone	35.17	2.0	40	0	87.9	70 - 130	33.15	5.91	20
2-Hexanone	33.32	2.0	40	0	83.3	70 - 130	30.29	9.55	20
4-Methyl-2-pentanone	30.9	2.0	40	0	77.3	70 - 130	28.9	6.72	20
Acetone	32.1	2.0	40	0	80.3	70 - 130	31.82	0.88	20
Benzene	18.54	1.0	20	0	92.7	70 - 127	18.99	2.4	20
Bromodichloromethane	17.49	1.0	20	0	87.4	70 - 124	17.07	2.43	20
Bromoform	14.54	1.0	20	0	72.7	70 - 129	14.05	3.4	20
Bromomethane	12.72	1.0	20	0	63.6	70 - 130	11.24	12.4	20 S
Carbon disulfide	32.15	2.0	40	0	80.4	70 - 130	32.34	0.575	20
Carbon tetrachloride	15.72	1.0	20	0	78.6	70 - 130	15.95	1.49	20
Chlorobenzene	18.21	1.0	20	0	91.0	70 - 114	17.83	2.09	20
Chloroethane	11.62	1.0	20	0	58.1	70 - 130	11.13	4.34	20 S
Chloroform	17.87	1.0	20	0	89.4	70 - 125	17.83	0.223	20
Chloromethane	14.3	1.0	20	0	71.5	70 - 130	14.25	0.327	20
cis-1,2-Dichloroethene	18.78	1.0	20	0	93.9	70 - 128	18.53	1.37	20
cis-1,3-Dichloropropene	14.79	1.0	20	0	73.9	70 - 125	14.22	3.89	20
Cyclohexane	14.43	1.0	20	0	72.1	70 - 130	14.82	2.7	20
Dibromochloromethane	15.24	1.0	20	0	76.2	70 - 124	14.9	2.28	20
Dichlorodifluoromethane	12.85	1.0	20	0	64.2	70 - 130	13.47	4.76	20 S
Ethylbenzene	19.17	1.0	20	0	95.8	70 - 124	18.58	3.11	20

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R461987 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031219-01MSD		Units: ug/L		Analysis Date: 22-Mar-2024 18:44			
Client ID: 12603647-6-12-20240315		Run ID: VOA11_461987		SeqNo: 7904278		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.08	1.0	20	0	85.4	70 - 130	16.49	3.48	20
m,p-Xylene	39.32	2.0	40	0	98.3	70 - 130	38.52	2.06	20
Methyl acetate	15.1	1.0	20	0	75.5	76 - 122	14.6	3.35	20
Methyl tert-butyl ether	16.86	1.0	20	0	84.3	70 - 130	16.13	4.42	20
Methylcyclohexane	13.85	1.0	20	0	69.3	61 - 158	13.56	2.15	20
Methylene chloride	16.98	2.0	20	0	84.9	70 - 128	17.07	0.534	20
o-Xylene	17.3	1.0	20	0	86.5	70 - 124	16.24	6.3	20
Styrene	16.4	1.0	20	0	82.0	70 - 130	16.04	2.25	20
Tetrachloroethene	18.4	1.0	20	0	92.0	70 - 130	18.14	1.43	20
Toluene	20.03	1.0	20	0	100	70 - 123	19.52	2.56	20
trans-1,2-Dichloroethene	17.93	1.0	20	0	89.7	70 - 130	18.98	5.66	20
trans-1,3-Dichloropropene	14.92	1.0	20	0	74.6	70 - 121	13.92	6.88	20
Trichloroethene	18.44	1.0	20	0	92.2	70 - 129	18.46	0.149	20
Trichlorofluoromethane	14.84	1.0	20	0	74.2	70 - 130	14.99	1	20
Vinyl chloride	12.56	1.0	20	0	62.8	70 - 130	12.29	2.15	20
Xylenes, Total	56.63	3.0	60	0	94.4	70 - 130	54.77	3.34	20
Surr: 1,2-Dichloroethane-d4	51.35	1.0	50	0	103	70 - 126	51.95	1.16	20
Surr: 4-Bromofluorobenzene	47.24	1.0	50	0	94.5	77 - 113	47.88	1.34	20
Surr: Dibromofluoromethane	48.16	1.0	50	0	96.3	77 - 123	48.7	1.11	20
Surr: Toluene-d8	52.38	1.0	50	0	105	82 - 127	52.41	0.0609	20
The following samples were analyzed in this batch:									
		HS24031219-01		HS24031219-02		HS24031219-03		HS24031219-04	
		HS24031219-05		HS24031219-06		HS24031219-07		HS24031219-08	
		HS24031219-09							

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R462610 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240329	Units: ug/L		Analysis Date: 29-Mar-2024 10:49					
Client ID:	Run ID: VOA11_462610	SeqNo: 7916595		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1-Dichloroethane	U	1.0							
Surr: 1,2-Dichloroethane-d4	56.82	1.0	50	0	114	70 - 123			
Surr: 4-Bromofluorobenzene	48.27	1.0	50	0	96.5	77 - 113			
Surr: Dibromofluoromethane	49.91	1.0	50	0	99.8	73 - 126			
Surr: Toluene-d8	51.31	1.0	50	0	103	81 - 120			

LCS	Sample ID: VLCSW-240329	Units: ug/L		Analysis Date: 29-Mar-2024 09:43					
Client ID:	Run ID: VOA11_462610	SeqNo: 7916593		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1-Dichloroethane	20.86	1.0	20	0	104	71 - 122			
Surr: 1,2-Dichloroethane-d4	53.58	1.0	50	0	107	70 - 123			
Surr: 4-Bromofluorobenzene	48.97	1.0	50	0	97.9	77 - 113			
Surr: Dibromofluoromethane	50.1	1.0	50	0	100	73 - 126			
Surr: Toluene-d8	52.04	1.0	50	0	104	81 - 120			

LCSD	Sample ID: VLCSDW-240329	Units: ug/L		Analysis Date: 29-Mar-2024 10:05					
Client ID:	Run ID: VOA11_462610	SeqNo: 7916594		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1-Dichloroethane	20.26	1.0	20	0	101	71 - 122	20.86	2.89	20
Surr: 1,2-Dichloroethane-d4	53.59	1.0	50	0	107	70 - 123	53.58	0.00435	20
Surr: 4-Bromofluorobenzene	49	1.0	50	0	98.0	77 - 113	48.97	0.06	20
Surr: Dibromofluoromethane	49.42	1.0	50	0	98.8	73 - 126	50.1	1.36	20
Surr: Toluene-d8	51.89	1.0	50	0	104	81 - 120	52.04	0.272	20

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

QC BATCH REPORT

Batch ID: R462610 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C						
MS	Sample ID: HS24031375-01MS	Units: ug/L		Analysis Date: 29-Mar-2024 19:03						
Client ID:	Run ID: VOA11_462610		SeqNo: 7917587		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	20.31	1.0	20	0	102	70 - 127				
Surr: 1,2-Dichloroethane-d4	57.56	1.0	50	0	115	70 - 126				
Surr: 4-Bromofluorobenzene	50.19	1.0	50	0	100	77 - 113				
Surr: Dibromofluoromethane	51.17	1.0	50	0	102	77 - 123				
Surr: Toluene-d8	51.5	1.0	50	0	103	82 - 127				

MSD	Sample ID: HS24031375-01MSD	Units: ug/L		Analysis Date: 29-Mar-2024 19:25						
Client ID:	Run ID: VOA11_462610		SeqNo: 7917588		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	19.53	1.0	20	0	97.6	70 - 127	20.31	3.92	20	
Surr: 1,2-Dichloroethane-d4	55.87	1.0	50	0	112	70 - 126	57.56	2.98	20	
Surr: 4-Bromofluorobenzene	50.52	1.0	50	0	101	77 - 113	50.19	0.667	20	
Surr: Dibromofluoromethane	50.11	1.0	50	0	100	77 - 123	51.17	2.09	20	
Surr: Toluene-d8	52.49	1.0	50	0	105	82 - 127	51.5	1.92	20	

The following samples were analyzed in this batch: HS24031219-05

ALS Houston, US

Date: 01-Apr-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24031219

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 01-Apr-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
California	2919; 2024	30-Apr-2024
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US

Date: 01-Apr-24

Sample Receipt Checklist

Work Order ID: HS24031219

Date/Time Received: 19-Mar-2024 09:25

Client Name: GHDHouston

Received by: Jacob Coronado

Completed By: /S/ Jacob Coronado	21-Mar-2024 21:13	Reviewed by: /S/ luis.aguilar	22-Mar-2024 11:37
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: ALS Courier

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:309559
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.1uc/1.0c ir31		
Cooler(s)/Kit(s):	51050		
Date/Time sample(s) sent to storage:	03/21/2024 2113		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Login Comments: Trip Blank received, not listed on COC, Placed on hold.
Received sample 12603647-6-16-20240315 without sample ID on 2 vials. Logged in per collection time matching COC.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

CQC ID: 309559

ALS Project Manager:

HS24031219

GHD

12603647 - Laguna 2024



Customer Information		Project Information		
Purchase Order	E-19002-GS-2605C007 Stacy Boul	Project Name	12603647 - Laguna 2024	A 8260_LL_W (8260 VOC TCL4.3) [3xVOA HCl]
Work Order		Project Number	12603647	B PCB_W Total (8082 PCB) [2x1L Am G Neat]
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C 300_W (300 *NO3, NO2*, SO4) [120ml P Neat]
Send Report To	Blair Owen	Invoice Attn	Stacy Boultinghouse	D TOC_W 9060 (9060 TOC) [2xVOA Am H2SO4]
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400	E 8260_LL_W (Trip Blank: 8260 VOC TCL4.3) [2xVOA HCl]
				F
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	G
Phone	(713) 734-3090	Phone		H
Fax	(713) 734-3391	Fax		I
e-Mail Address	blair.owen@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.co	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	12603647-6-12-20240315	3/15/24	1045	SW	1,8	5	X	X									
2	12603647-6-37-20240315	3/15/24	1400	SW	1,8	3	X										
3	12603647-6-45-20240315	3/15/24	1530	SW	1,8	5	X	X									
4	12603647-6-46-20240315	3/15/24	1510	SW	1,8	5	X	X									
5	12603647-6-47-20240315	3/15/24	1500	SW	1,8	3	X										
6	12603647-6-48-20240315	3/15/24	1425	SW	1,8	3	X										
7	12603647-6-48B-20240315	3/15/24	1435	SW	1,8	3	X										
8	12603647-6-49B-20240315	3/15/24	1415	SW	1,8	3	X										
9	12603647-6-16-20240315	3/15/24	1600	SW	1,8	5	X	X									
10																	

Sampler(s) Please Print & Sign <i>Simon Kozik / Elizabeth Fain</i>		Shipment Method <i>FedEx cooler</i>		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Relinquished by: <i>Elizabeth Fain</i>	Date: 3/18/24	Time: 1030	Received by:		Notes: TPC Laguna NM		
Relinquished by:	Date: 3/18/24	Time: 9:25	Received by (Laboratory): <i>SC</i>		Cooler ID 51050	Cooler Temp. 12.1	QC Package: (Check One Box Below)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		☒ Level II Site QC	☐ TPRP Checklist	
					☐ Level II Std QC/Raw Data	☐ TPRP Level IV	
					☐ Level IV SW646/CLP		
					☐ Other		

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

Page 38 of 39

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 ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77059 Tel. +1 281 530 5656 Fax. +1 281 530 5887	CUSTOMER	
	Date: <u>3/18/24</u>	SEAL
	Name: <u>GRP</u>	ID: <u>1030</u>
Company: <u>GRP</u>		Seal Broken By: <u>2 E</u>
		Date: <u>03/21/24</u>

FedEx
 TRK# 6862 6803 2341
 0221
XA SGRA
 TUE - 19 MAR 5:00 PM
 STANDARD OVERNIGHT
 77099
 TX-US IAH
 #2638564 03/18 583J2/8538/9AE3





10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

September 16, 2024

Blair Owen
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS24090196**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Blair Owen,

ALS Environmental received 11 sample(s) on Sep 05, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090196

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24090196-01	6-21B-20240904	Groundwater		04-Sep-2024 10:10	05-Sep-2024 10:00	☐
HS24090196-02	6-21C-20240904	Groundwater		04-Sep-2024 10:10	05-Sep-2024 10:00	☐
HS24090196-03	6-13-20240904	Groundwater		04-Sep-2024 11:00	05-Sep-2024 10:00	☐
HS24090196-04	6-36-20240904	Groundwater		04-Sep-2024 11:30	05-Sep-2024 10:00	☐
HS24090196-05	6-14-20240904	Groundwater		04-Sep-2024 11:55	05-Sep-2024 10:00	☐
HS24090196-06	6-54-20240904	Groundwater		04-Sep-2024 13:10	05-Sep-2024 10:00	☐
HS24090196-07	6-18-20240904	Groundwater		04-Sep-2024 13:45	05-Sep-2024 10:00	☐
HS24090196-08	DUP-01	Groundwater		04-Sep-2024 00:00	05-Sep-2024 10:00	☐
HS24090196-09	TRIP BLANK CG080224-237	Water		04-Sep-2024 00:00	05-Sep-2024 10:00	☐
HS24090196-10	6-08-20240904	Groundwater		04-Sep-2024 14:15	05-Sep-2024 10:00	☐
HS24090196-11	6-44-20240904	Groundwater		04-Sep-2024 14:50	05-Sep-2024 10:00	☐

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090196

CASE NARRATIVE

Work Order Comments

- Log in Notes : Dup-01 does not have test group marked on COC, logged in for 8260_W

ECD Organics by Method SW8082

Batch ID: 217434**Sample ID: MBLK-217434**

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260

Batch ID: R476718**Sample ID: 6-14-20240904 (HS24090196-05)**

- Lowest possible dilution due to sample matrix and/or high concentration of non-target analyte(s).

Sample ID: 6-21C-20240904 (HS24090196-02)

- Lowest possible dilution due to sample matrix and/or high concentration of non-target analyte(s).

Sample ID: 6-54-20240904 (HS24090196-06)

- Lowest possible dilution due to sample matrix and/or high concentration of non-target analyte(s).

Sample ID: VSTD50

- Chloromethane is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: VLCSDW-240909

- The RPD between the LCS and LCSD was outside of the control limit.

Sample ID: HS24081871-02MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R476944**Sample ID: HS24090328-09MSD**

- MSD is for an unrelated sample

Batch ID: R477194**Sample ID: HS24090419-01MS**

- MS and MSD are for an unrelated sample

Sample ID: HS24090419-01MSD

- MSD is for an unrelated sample

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090196

CASE NARRATIVE

WetChemistry by Method SW9060

Batch ID: R476945

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: R477151

Sample ID: HS24090279-03MS

- MS is for an unrelated sample

WetChemistry by Method E300

Batch ID: R476471

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-21B-20240904
 Collection Date: 04-Sep-2024 10:10

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,1,2-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,1-Dichloroethane	0.021		0.0010	mg/L	1	10-Sep-2024 04:11
1,1-Dichloroethene	0.012		0.0010	mg/L	1	10-Sep-2024 04:11
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,2-Dibromoethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,2-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,2-Dichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,2-Dichloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,3-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
1,4-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
2-Butanone	U		0.0020	mg/L	1	10-Sep-2024 04:11
2-Hexanone	U		0.0020	mg/L	1	10-Sep-2024 04:11
4-Methyl-2-pentanone	U		0.0020	mg/L	1	10-Sep-2024 04:11
Acetone	0.017		0.0020	mg/L	1	10-Sep-2024 04:11
Benzene	0.0017		0.0010	mg/L	1	10-Sep-2024 04:11
Bromodichloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Bromoform	U		0.0010	mg/L	1	10-Sep-2024 04:11
Bromomethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Carbon disulfide	U		0.0020	mg/L	1	10-Sep-2024 04:11
Carbon tetrachloride	U		0.0010	mg/L	1	10-Sep-2024 04:11
Chlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Chloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Chloroform	U		0.0010	mg/L	1	10-Sep-2024 04:11
Chloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
cis-1,2-Dichloroethene	0.0010		0.0010	mg/L	1	10-Sep-2024 04:11
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Cyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Dibromochloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Dichlorodifluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Ethylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Isopropylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Methyl acetate	U		0.0010	mg/L	1	10-Sep-2024 04:11
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Sep-2024 04:11
Methylcyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Methylene chloride	U		0.0020	mg/L	1	10-Sep-2024 04:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-21B-20240904
Collection Date: 04-Sep-2024 10:10

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Tetrachloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Toluene	U		0.0010	mg/L	1	10-Sep-2024 04:11
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:11
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Trichloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:11
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:11
Vinyl chloride	U		0.0010	mg/L	1	10-Sep-2024 04:11
Xylenes, Total	U		0.0030	mg/L	1	10-Sep-2024 04:11
Surr: 1,2-Dichloroethane-d4	104		70-126	%REC	1	10-Sep-2024 04:11
Surr: 4-Bromofluorobenzene	98.4		77-113	%REC	1	10-Sep-2024 04:11
Surr: Dibromofluoromethane	111		77-123	%REC	1	10-Sep-2024 04:11
Surr: Toluene-d8	105		82-127	%REC	1	10-Sep-2024 04:11
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	05-Sep-2024 16:13
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	05-Sep-2024 16:13
Sulfate	434		10.0	mg/L	20	05-Sep-2024 16:19
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	05-Sep-2024 16:13
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	75.9		10.0	mg/L	10	11-Sep-2024 18:54

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-21C-20240904
 Collection Date: 04-Sep-2024 10:10

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,1,2,2-Tetrachloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,1,2-Trichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,1-Dichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,1-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2,4-Trichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2-Dibromo-3-chloropropane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2-Dibromoethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2-Dichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,2-Dichloropropane	U		0.025	mg/L	25	10-Sep-2024 06:36
1,3-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
1,4-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
2-Butanone	2.4		0.050	mg/L	25	10-Sep-2024 06:36
2-Hexanone	0.54		0.050	mg/L	25	10-Sep-2024 06:36
4-Methyl-2-pentanone	U		0.050	mg/L	25	10-Sep-2024 06:36
Acetone	0.41		0.050	mg/L	25	10-Sep-2024 06:36
Benzene	U		0.025	mg/L	25	10-Sep-2024 06:36
Bromodichloromethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Bromoform	U		0.025	mg/L	25	10-Sep-2024 06:36
Bromomethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Carbon disulfide	U		0.050	mg/L	25	10-Sep-2024 06:36
Carbon tetrachloride	U		0.025	mg/L	25	10-Sep-2024 06:36
Chlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
Chloroethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Chloroform	U		0.025	mg/L	25	10-Sep-2024 06:36
Chloromethane	U		0.025	mg/L	25	10-Sep-2024 06:36
cis-1,2-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:36
cis-1,3-Dichloropropene	U		0.025	mg/L	25	10-Sep-2024 06:36
Cyclohexane	U		0.025	mg/L	25	10-Sep-2024 06:36
Dibromochloromethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Dichlorodifluoromethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Ethylbenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
Isopropylbenzene	U		0.025	mg/L	25	10-Sep-2024 06:36
Methyl acetate	U		0.025	mg/L	25	10-Sep-2024 06:36
Methyl tert-butyl ether	U		0.025	mg/L	25	10-Sep-2024 06:36
Methylcyclohexane	U		0.025	mg/L	25	10-Sep-2024 06:36
Methylene chloride	U		0.050	mg/L	25	10-Sep-2024 06:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-21C-20240904
Collection Date: 04-Sep-2024 10:10

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.025	mg/L	25	10-Sep-2024 06:36
Tetrachloroethene	U		0.025	mg/L	25	10-Sep-2024 06:36
Toluene	U		0.025	mg/L	25	10-Sep-2024 06:36
trans-1,2-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:36
trans-1,3-Dichloropropene	U		0.025	mg/L	25	10-Sep-2024 06:36
Trichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:36
Trichlorofluoromethane	U		0.025	mg/L	25	10-Sep-2024 06:36
Vinyl chloride	U		0.025	mg/L	25	10-Sep-2024 06:36
Xylenes, Total	U		0.075	mg/L	25	10-Sep-2024 06:36
Surr: 1,2-Dichloroethane-d4	104		70-126	%REC	25	10-Sep-2024 06:36
Surr: 4-Bromofluorobenzene	103		77-113	%REC	25	10-Sep-2024 06:36
Surr: Dibromofluoromethane	110		77-123	%REC	25	10-Sep-2024 06:36
Surr: Toluene-d8	103		82-127	%REC	25	10-Sep-2024 06:36
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	05-Sep-2024 16:25
Nitrogen, Nitrite (As N)	0.234		0.100	mg/L	1	05-Sep-2024 16:25
Sulfate	U		0.500	mg/L	1	05-Sep-2024 16:25
Nitrate/Nitrite (as N)	0.234		0.200	mg/L	1	05-Sep-2024 16:25
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	1,710		100	mg/L	100	11-Sep-2024 19:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-13-20240904
 Collection Date: 04-Sep-2024 11:00

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,1,2-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,1-Dichloroethane	0.062		0.0010	mg/L	1	10-Sep-2024 04:34
1,1-Dichloroethene	0.11		0.0010	mg/L	1	10-Sep-2024 04:34
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,2-Dibromoethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,2-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,2-Dichloroethane	0.0054		0.0010	mg/L	1	10-Sep-2024 04:34
1,2-Dichloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,3-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
1,4-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
2-Butanone	U		0.0020	mg/L	1	10-Sep-2024 04:34
2-Hexanone	U		0.0020	mg/L	1	10-Sep-2024 04:34
4-Methyl-2-pentanone	U		0.0020	mg/L	1	10-Sep-2024 04:34
Acetone	0.013		0.0020	mg/L	1	10-Sep-2024 04:34
Benzene	0.0049		0.0010	mg/L	1	10-Sep-2024 04:34
Bromodichloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Bromoform	U		0.0010	mg/L	1	10-Sep-2024 04:34
Bromomethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Carbon disulfide	U		0.0020	mg/L	1	10-Sep-2024 04:34
Carbon tetrachloride	U		0.0010	mg/L	1	10-Sep-2024 04:34
Chlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Chloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Chloroform	U		0.0010	mg/L	1	10-Sep-2024 04:34
Chloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
cis-1,2-Dichloroethene	0.0055		0.0010	mg/L	1	10-Sep-2024 04:34
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Cyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Dibromochloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Dichlorodifluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Ethylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Isopropylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Methyl acetate	U		0.0010	mg/L	1	10-Sep-2024 04:34
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Sep-2024 04:34
Methylcyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Methylene chloride	U		0.0020	mg/L	1	10-Sep-2024 04:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-13-20240904
 Collection Date: 04-Sep-2024 11:00

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Tetrachloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Toluene	U		0.0010	mg/L	1	10-Sep-2024 04:34
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:34
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:34
Trichloroethene	0.0013		0.0010	mg/L	1	10-Sep-2024 04:34
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:34
Vinyl chloride	U		0.0010	mg/L	1	10-Sep-2024 04:34
Xylenes, Total	U		0.0030	mg/L	1	10-Sep-2024 04:34
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>101</i>		<i>70-126</i>	<i>%REC</i>	<i>1</i>	<i>10-Sep-2024 04:34</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>99.4</i>		<i>77-113</i>	<i>%REC</i>	<i>1</i>	<i>10-Sep-2024 04:34</i>
<i>Surr: Dibromofluoromethane</i>	<i>112</i>		<i>77-123</i>	<i>%REC</i>	<i>1</i>	<i>10-Sep-2024 04:34</i>
<i>Surr: Toluene-d8</i>	<i>105</i>		<i>82-127</i>	<i>%REC</i>	<i>1</i>	<i>10-Sep-2024 04:34</i>
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 01:03
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 01:03
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 01:03
<i>Surr: Decachlorobiphenyl</i>	<i>86.0</i>		<i>54-140</i>	<i>%REC</i>	<i>1</i>	<i>13-Sep-2024 01:03</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>100.0</i>		<i>53-137</i>	<i>%REC</i>	<i>1</i>	<i>13-Sep-2024 01:03</i>
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	05-Sep-2024 16:37
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	05-Sep-2024 16:37
Sulfate	86.5		5.00	mg/L	10	05-Sep-2024 16:43
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	05-Sep-2024 16:37
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	50.4		50.0	mg/L	50	12-Sep-2024 14:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-36-20240904
 Collection Date: 04-Sep-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,1,2-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,1-Dichloroethane	0.035		0.0010	mg/L	1	10-Sep-2024 04:57
1,1-Dichloroethene	0.19		0.0010	mg/L	1	10-Sep-2024 04:57
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,2-Dibromoethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,2-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,2-Dichloroethane	0.013		0.0010	mg/L	1	10-Sep-2024 04:57
1,2-Dichloropropane	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,3-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
1,4-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
2-Butanone	U		0.0020	mg/L	1	10-Sep-2024 04:57
2-Hexanone	0.0033		0.0020	mg/L	1	10-Sep-2024 04:57
4-Methyl-2-pentanone	U		0.0020	mg/L	1	10-Sep-2024 04:57
Acetone	0.021		0.0020	mg/L	1	10-Sep-2024 04:57
Benzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Bromodichloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Bromoform	U		0.0010	mg/L	1	10-Sep-2024 04:57
Bromomethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Carbon disulfide	U		0.0020	mg/L	1	10-Sep-2024 04:57
Carbon tetrachloride	U		0.0010	mg/L	1	10-Sep-2024 04:57
Chlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Chloroethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Chloroform	U		0.0010	mg/L	1	10-Sep-2024 04:57
Chloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
cis-1,2-Dichloroethene	0.0012		0.0010	mg/L	1	10-Sep-2024 04:57
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Cyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Dibromochloromethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Dichlorodifluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Ethylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Isopropylbenzene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Methyl acetate	U		0.0010	mg/L	1	10-Sep-2024 04:57
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Sep-2024 04:57
Methylcyclohexane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Methylene chloride	U		0.0020	mg/L	1	10-Sep-2024 04:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-36-20240904
Collection Date: 04-Sep-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Tetrachloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Toluene	U		0.0010	mg/L	1	10-Sep-2024 04:57
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:57
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Trichloroethene	U		0.0010	mg/L	1	10-Sep-2024 04:57
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Sep-2024 04:57
Vinyl chloride	U		0.0010	mg/L	1	10-Sep-2024 04:57
Xylenes, Total	U		0.0030	mg/L	1	10-Sep-2024 04:57
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	10-Sep-2024 04:57
Surr: 4-Bromofluorobenzene	100		77-113	%REC	1	10-Sep-2024 04:57
Surr: Dibromofluoromethane	114		77-123	%REC	1	10-Sep-2024 04:57
Surr: Toluene-d8	103		82-127	%REC	1	10-Sep-2024 04:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-14-20240904
 Collection Date: 04-Sep-2024 11:55

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,1,2,2-Tetrachloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,1,2-Trichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,1-Dichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,1-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2,4-Trichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2-Dibromo-3-chloropropane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2-Dibromoethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2-Dichloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,2-Dichloropropane	U		0.025	mg/L	25	10-Sep-2024 06:11
1,3-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
1,4-Dichlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
2-Butanone	0.77		0.050	mg/L	25	10-Sep-2024 06:11
2-Hexanone	1.8		0.050	mg/L	25	10-Sep-2024 06:11
4-Methyl-2-pentanone	U		0.050	mg/L	25	10-Sep-2024 06:11
Acetone	0.29		0.050	mg/L	25	10-Sep-2024 06:11
Benzene	U		0.025	mg/L	25	10-Sep-2024 06:11
Bromodichloromethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Bromoform	U		0.025	mg/L	25	10-Sep-2024 06:11
Bromomethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Carbon disulfide	U		0.050	mg/L	25	10-Sep-2024 06:11
Carbon tetrachloride	U		0.025	mg/L	25	10-Sep-2024 06:11
Chlorobenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
Chloroethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Chloroform	U		0.025	mg/L	25	10-Sep-2024 06:11
Chloromethane	U		0.025	mg/L	25	10-Sep-2024 06:11
cis-1,2-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:11
cis-1,3-Dichloropropene	U		0.025	mg/L	25	10-Sep-2024 06:11
Cyclohexane	U		0.025	mg/L	25	10-Sep-2024 06:11
Dibromochloromethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Dichlorodifluoromethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Ethylbenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
Isopropylbenzene	U		0.025	mg/L	25	10-Sep-2024 06:11
Methyl acetate	U		0.025	mg/L	25	10-Sep-2024 06:11
Methyl tert-butyl ether	U		0.025	mg/L	25	10-Sep-2024 06:11
Methylcyclohexane	U		0.025	mg/L	25	10-Sep-2024 06:11
Methylene chloride	U		0.050	mg/L	25	10-Sep-2024 06:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-14-20240904
 Collection Date: 04-Sep-2024 11:55

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.025	mg/L	25	10-Sep-2024 06:11
Tetrachloroethene	U		0.025	mg/L	25	10-Sep-2024 06:11
Toluene	U		0.025	mg/L	25	10-Sep-2024 06:11
trans-1,2-Dichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:11
trans-1,3-Dichloropropene	U		0.025	mg/L	25	10-Sep-2024 06:11
Trichloroethene	U		0.025	mg/L	25	10-Sep-2024 06:11
Trichlorofluoromethane	U		0.025	mg/L	25	10-Sep-2024 06:11
Vinyl chloride	U		0.025	mg/L	25	10-Sep-2024 06:11
Xylenes, Total	U		0.075	mg/L	25	10-Sep-2024 06:11
Surr: 1,2-Dichloroethane-d4	104		70-126	%REC	25	10-Sep-2024 06:11
Surr: 4-Bromofluorobenzene	103		77-113	%REC	25	10-Sep-2024 06:11
Surr: Dibromofluoromethane	110		77-123	%REC	25	10-Sep-2024 06:11
Surr: Toluene-d8	105		82-127	%REC	25	10-Sep-2024 06:11
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 01:14
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 01:14
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 01:14
Surr: Decachlorobiphenyl	85.0		54-140	%REC	1	13-Sep-2024 01:14
Surr: Tetrachloro-m-xylene	74.2		53-137	%REC	1	13-Sep-2024 01:14
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	05-Sep-2024 16:49
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	05-Sep-2024 16:49
Sulfate	2.70		0.500	mg/L	1	05-Sep-2024 16:49
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	05-Sep-2024 16:49
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	1,320		100	mg/L	100	11-Sep-2024 20:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-54-20240904
 Collection Date: 04-Sep-2024 13:10

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,1,2,2-Tetrachloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,1,2-Trichloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,1-Dichloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,1-Dichloroethene	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2,4-Trichlorobenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2-Dibromoethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2-Dichlorobenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2-Dichloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,2-Dichloropropane	U		0.010	mg/L	10	10-Sep-2024 05:45
1,3-Dichlorobenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
1,4-Dichlorobenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
2-Butanone	U		0.020	mg/L	10	10-Sep-2024 05:45
2-Hexanone	U		0.020	mg/L	10	10-Sep-2024 05:45
4-Methyl-2-pentanone	U		0.020	mg/L	10	10-Sep-2024 05:45
Acetone	0.066		0.020	mg/L	10	10-Sep-2024 05:45
Benzene	U		0.010	mg/L	10	10-Sep-2024 05:45
Bromodichloromethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Bromoform	U		0.010	mg/L	10	10-Sep-2024 05:45
Bromomethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Carbon disulfide	U		0.020	mg/L	10	10-Sep-2024 05:45
Carbon tetrachloride	U		0.010	mg/L	10	10-Sep-2024 05:45
Chlorobenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
Chloroethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Chloroform	U		0.010	mg/L	10	10-Sep-2024 05:45
Chloromethane	U		0.010	mg/L	10	10-Sep-2024 05:45
cis-1,2-Dichloroethene	U		0.010	mg/L	10	10-Sep-2024 05:45
cis-1,3-Dichloropropene	U		0.010	mg/L	10	10-Sep-2024 05:45
Cyclohexane	U		0.010	mg/L	10	10-Sep-2024 05:45
Dibromochloromethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Dichlorodifluoromethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Ethylbenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
Isopropylbenzene	U		0.010	mg/L	10	10-Sep-2024 05:45
Methyl acetate	U		0.010	mg/L	10	10-Sep-2024 05:45
Methyl tert-butyl ether	U		0.010	mg/L	10	10-Sep-2024 05:45
Methylcyclohexane	U		0.010	mg/L	10	10-Sep-2024 05:45
Methylene chloride	U		0.020	mg/L	10	10-Sep-2024 05:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-54-20240904
Collection Date: 04-Sep-2024 13:10

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.010	mg/L	10	10-Sep-2024 05:45
Tetrachloroethene	U		0.010	mg/L	10	10-Sep-2024 05:45
Toluene	U		0.010	mg/L	10	10-Sep-2024 05:45
trans-1,2-Dichloroethene	U		0.010	mg/L	10	10-Sep-2024 05:45
trans-1,3-Dichloropropene	U		0.010	mg/L	10	10-Sep-2024 05:45
Trichloroethene	U		0.010	mg/L	10	10-Sep-2024 05:45
Trichlorofluoromethane	U		0.010	mg/L	10	10-Sep-2024 05:45
Vinyl chloride	U		0.010	mg/L	10	10-Sep-2024 05:45
Xylenes, Total	U		0.030	mg/L	10	10-Sep-2024 05:45
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	10	10-Sep-2024 05:45
Surr: 4-Bromofluorobenzene	99.3		77-113	%REC	10	10-Sep-2024 05:45
Surr: Dibromofluoromethane	109		77-123	%REC	10	10-Sep-2024 05:45
Surr: Toluene-d8	105		82-127	%REC	10	10-Sep-2024 05:45
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	05-Sep-2024 17:36
Nitrogen, Nitrite (As N)	0.147		0.100	mg/L	1	05-Sep-2024 17:36
Sulfate	2.56		0.500	mg/L	1	05-Sep-2024 17:36
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	05-Sep-2024 17:36
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	59.8		50.0	mg/L	50	12-Sep-2024 14:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-18-20240904
 Collection Date: 04-Sep-2024 13:45

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,1,2-Trichloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,1-Dichloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2-Dibromoethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2-Dichloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,2-Dichloropropane	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,3-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
1,4-Dichlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
2-Butanone	U		0.0020	mg/L	1	10-Sep-2024 05:20
2-Hexanone	U		0.0020	mg/L	1	10-Sep-2024 05:20
4-Methyl-2-pentanone	U		0.0020	mg/L	1	10-Sep-2024 05:20
Acetone	U		0.0020	mg/L	1	10-Sep-2024 05:20
Benzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Bromodichloromethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Bromoform	U		0.0010	mg/L	1	10-Sep-2024 05:20
Bromomethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Carbon disulfide	U		0.0020	mg/L	1	10-Sep-2024 05:20
Carbon tetrachloride	U		0.0010	mg/L	1	10-Sep-2024 05:20
Chlorobenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Chloroethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Chloroform	0.0020		0.0010	mg/L	1	10-Sep-2024 05:20
Chloromethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 05:20
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Cyclohexane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Dibromochloromethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Dichlorodifluoromethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Ethylbenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Isopropylbenzene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Methyl acetate	U		0.0010	mg/L	1	10-Sep-2024 05:20
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Sep-2024 05:20
Methylcyclohexane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Methylene chloride	U		0.0020	mg/L	1	10-Sep-2024 05:20

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-18-20240904
 Collection Date: 04-Sep-2024 13:45

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Tetrachloroethene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Toluene	U		0.0010	mg/L	1	10-Sep-2024 05:20
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Sep-2024 05:20
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Trichloroethene	U		0.0010	mg/L	1	10-Sep-2024 05:20
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Sep-2024 05:20
Vinyl chloride	U		0.0010	mg/L	1	10-Sep-2024 05:20
Xylenes, Total	U		0.0030	mg/L	1	10-Sep-2024 05:20
Surr: 1,2-Dichloroethane-d4	99.6		70-126	%REC	1	10-Sep-2024 05:20
Surr: 4-Bromofluorobenzene	100.0		77-113	%REC	1	10-Sep-2024 05:20
Surr: Dibromofluoromethane	112		77-123	%REC	1	10-Sep-2024 05:20
Surr: Toluene-d8	104		82-127	%REC	1	10-Sep-2024 05:20
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 01:25
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 01:25
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 01:25
Surr: Decachlorobiphenyl	73.5		54-140	%REC	1	13-Sep-2024 01:25
Surr: Tetrachloro-m-xylene	86.4		53-137	%REC	1	13-Sep-2024 01:25

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: DUP-01
 Collection Date: 04-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-08
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 18:44
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,1,2-Trichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,1-Dichloroethane	0.0041		0.0010	mg/L	1	12-Sep-2024 00:11
1,1-Dichloroethene	0.0070		0.0010	mg/L	1	12-Sep-2024 00:11
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 18:44
1,2-Dibromoethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,2-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,2-Dichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,2-Dichloropropane	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,3-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
1,4-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
2-Butanone	U		0.0020	mg/L	1	12-Sep-2024 00:11
2-Hexanone	U		0.0020	mg/L	1	12-Sep-2024 00:11
4-Methyl-2-pentanone	U		0.0020	mg/L	1	12-Sep-2024 00:11
Acetone	U		0.0020	mg/L	1	12-Sep-2024 00:11
Benzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Bromodichloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Bromoform	U		0.0010	mg/L	1	12-Sep-2024 00:11
Bromomethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Carbon disulfide	U		0.0020	mg/L	1	12-Sep-2024 00:11
Carbon tetrachloride	U		0.0010	mg/L	1	12-Sep-2024 00:11
Chlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Chloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Chloroform	U		0.0010	mg/L	1	12-Sep-2024 00:11
Chloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:11
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 18:44
Dibromochloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 18:44
Ethylbenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Isopropylbenzene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Methyl acetate	U		0.0010	mg/L	1	12-Sep-2024 00:11
Methyl tert-butyl ether	U		0.0010	mg/L	1	12-Sep-2024 00:11
Methylcyclohexane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Methylene chloride	U		0.0020	mg/L	1	12-Sep-2024 00:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: DUP-01
Collection Date: 04-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Styrene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Tetrachloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Toluene	U		0.0010	mg/L	1	12-Sep-2024 00:11
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:11
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Trichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:11
Trichlorofluoromethane	U		0.0010	mg/L	1	12-Sep-2024 00:11
Vinyl chloride	U		0.0010	mg/L	1	12-Sep-2024 00:11
Xylenes, Total	U		0.0030	mg/L	1	12-Sep-2024 00:11
Surr: 1,2-Dichloroethane-d4	94.3		70-126	%REC	1	12-Sep-2024 00:11
Surr: 1,2-Dichloroethane-d4	118		70-126	%REC	1	13-Sep-2024 18:44
Surr: 4-Bromofluorobenzene	100		77-113	%REC	1	12-Sep-2024 00:11
Surr: 4-Bromofluorobenzene	94.7		77-113	%REC	1	13-Sep-2024 18:44
Surr: Dibromofluoromethane	101		77-123	%REC	1	12-Sep-2024 00:11
Surr: Dibromofluoromethane	111		77-123	%REC	1	13-Sep-2024 18:44
Surr: Toluene-d8	96.1		82-127	%REC	1	12-Sep-2024 00:11
Surr: Toluene-d8	114		82-127	%REC	1	13-Sep-2024 18:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: TRIP BLANK CG080224-237
 Collection Date: 04-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-09
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 19:06
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,1-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,1-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 19:06
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 23:48
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 23:48
4-Methyl-2-pentanone	U		0.0020	mg/L	1	11-Sep-2024 23:48
Acetone	U		0.0020	mg/L	1	11-Sep-2024 23:48
Benzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 23:48
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 23:48
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 23:48
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 23:48
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 23:48
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 19:06
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 19:06
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 23:48
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 23:48
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 23:48

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: TRIP BLANK CG080224-237
Collection Date: 04-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Toluene	U		0.0010	mg/L	1	11-Sep-2024 23:48
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 23:48
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 23:48
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 23:48
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 23:48
Xylenes, Total	U		0.0030	mg/L	1	11-Sep-2024 23:48
Surr: 1,2-Dichloroethane-d4	90.6		70-126	%REC	1	11-Sep-2024 23:48
Surr: 1,2-Dichloroethane-d4	116		70-126	%REC	1	13-Sep-2024 19:06
Surr: 4-Bromofluorobenzene	99.2		77-113	%REC	1	11-Sep-2024 23:48
Surr: 4-Bromofluorobenzene	93.5		77-113	%REC	1	13-Sep-2024 19:06
Surr: Dibromofluoromethane	95.1		77-123	%REC	1	11-Sep-2024 23:48
Surr: Dibromofluoromethane	113		77-123	%REC	1	13-Sep-2024 19:06
Surr: Toluene-d8	97.2		82-127	%REC	1	11-Sep-2024 23:48
Surr: Toluene-d8	108		82-127	%REC	1	13-Sep-2024 19:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-08-20240904
 Collection Date: 04-Sep-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-10
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 19:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,1,2-Trichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,1-Dichloroethane	0.0013		0.0010	mg/L	1	12-Sep-2024 00:34
1,1-Dichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 19:27
1,2-Dibromoethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,2-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,2-Dichloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,2-Dichloropropane	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,3-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
1,4-Dichlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
2-Butanone	U		0.0020	mg/L	1	12-Sep-2024 00:34
2-Hexanone	U		0.0020	mg/L	1	12-Sep-2024 00:34
4-Methyl-2-pentanone	U		0.0020	mg/L	1	12-Sep-2024 00:34
Acetone	U		0.0020	mg/L	1	12-Sep-2024 00:34
Benzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Bromodichloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Bromoform	U		0.0010	mg/L	1	12-Sep-2024 00:34
Bromomethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Carbon disulfide	U		0.0020	mg/L	1	12-Sep-2024 00:34
Carbon tetrachloride	U		0.0010	mg/L	1	12-Sep-2024 00:34
Chlorobenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Chloroethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Chloroform	U		0.0010	mg/L	1	12-Sep-2024 00:34
Chloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:34
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 19:27
Dibromochloromethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 19:27
Ethylbenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Isopropylbenzene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Methyl acetate	U		0.0010	mg/L	1	12-Sep-2024 00:34
Methyl tert-butyl ether	U		0.0010	mg/L	1	12-Sep-2024 00:34
Methylcyclohexane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Methylene chloride	U		0.0020	mg/L	1	12-Sep-2024 00:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-08-20240904
Collection Date: 04-Sep-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Tetrachloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Toluene	U		0.0010	mg/L	1	12-Sep-2024 00:34
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:34
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Trichloroethene	U		0.0010	mg/L	1	12-Sep-2024 00:34
Trichlorofluoromethane	U		0.0010	mg/L	1	12-Sep-2024 00:34
Vinyl chloride	U		0.0010	mg/L	1	12-Sep-2024 00:34
Xylenes, Total	U		0.0030	mg/L	1	12-Sep-2024 00:34
Surr: 1,2-Dichloroethane-d4	95.0		70-126	%REC	1	12-Sep-2024 00:34
Surr: 1,2-Dichloroethane-d4	120		70-126	%REC	1	13-Sep-2024 19:27
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	12-Sep-2024 00:34
Surr: 4-Bromofluorobenzene	93.4		77-113	%REC	1	13-Sep-2024 19:27
Surr: Dibromofluoromethane	102		77-123	%REC	1	12-Sep-2024 00:34
Surr: Dibromofluoromethane	119		77-123	%REC	1	13-Sep-2024 19:27
Surr: Toluene-d8	95.3		82-127	%REC	1	12-Sep-2024 00:34
Surr: Toluene-d8	112		82-127	%REC	1	13-Sep-2024 19:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-44-20240904
 Collection Date: 04-Sep-2024 14:50

ANALYTICAL REPORT

WorkOrder:HS24090196
 Lab ID:HS24090196-11
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: TS		
1,1,1-Trichloroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,1,2,2-Tetrachloroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,1,2-Trichloroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,1-Dichloroethane	0.012		0.0050	mg/L	5	13-Sep-2024 19:51
1,1-Dichloroethene	0.31		0.0050	mg/L	5	13-Sep-2024 19:51
1,2,4-Trichlorobenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,2-Dibromo-3-chloropropane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,2-Dibromoethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,2-Dichlorobenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,2-Dichloroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,2-Dichloropropane	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,3-Dichlorobenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
1,4-Dichlorobenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
2-Butanone	U		0.010	mg/L	5	13-Sep-2024 19:51
2-Hexanone	U		0.010	mg/L	5	13-Sep-2024 19:51
4-Methyl-2-pentanone	U		0.010	mg/L	5	13-Sep-2024 19:51
Acetone	U		0.010	mg/L	5	13-Sep-2024 19:51
Benzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Bromodichloromethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Bromoform	U		0.0050	mg/L	5	13-Sep-2024 19:51
Bromomethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Carbon disulfide	U		0.010	mg/L	5	13-Sep-2024 19:51
Carbon tetrachloride	U		0.0050	mg/L	5	13-Sep-2024 19:51
Chlorobenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Chloroethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Chloroform	U		0.0050	mg/L	5	13-Sep-2024 19:51
Chloromethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
cis-1,2-Dichloroethene	U		0.0050	mg/L	5	13-Sep-2024 19:51
cis-1,3-Dichloropropene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Cyclohexane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Dibromochloromethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Dichlorodifluoromethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Ethylbenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Isopropylbenzene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Methyl acetate	U		0.0050	mg/L	5	13-Sep-2024 19:51
Methyl tert-butyl ether	U		0.0050	mg/L	5	13-Sep-2024 19:51
Methylcyclohexane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Methylene chloride	U		0.010	mg/L	5	13-Sep-2024 19:51

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-44-20240904
Collection Date: 04-Sep-2024 14:50

ANALYTICAL REPORT

WorkOrder:HS24090196
Lab ID:HS24090196-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: TS		
Styrene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Tetrachloroethene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Toluene	U		0.0050	mg/L	5	13-Sep-2024 19:51
trans-1,2-Dichloroethene	U		0.0050	mg/L	5	13-Sep-2024 19:51
trans-1,3-Dichloropropene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Trichloroethene	U		0.0050	mg/L	5	13-Sep-2024 19:51
Trichlorofluoromethane	U		0.0050	mg/L	5	13-Sep-2024 19:51
Vinyl chloride	U		0.0050	mg/L	5	13-Sep-2024 19:51
Xylenes, Total	U		0.015	mg/L	5	13-Sep-2024 19:51
Surr: 1,2-Dichloroethane-d4	122		70-126	%REC	5	13-Sep-2024 19:51
Surr: 4-Bromofluorobenzene	97.3		77-113	%REC	5	13-Sep-2024 19:51
Surr: Dibromofluoromethane	113		77-123	%REC	5	13-Sep-2024 19:51
Surr: Toluene-d8	115		82-127	%REC	5	13-Sep-2024 19:51

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Weight / Prep Log

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

Batch ID: 217434	Start Date: 12 Sep 2024 11:25	End Date: 12 Sep 2024 11:25
Method: PCB AQ SEP FUN EXTRACT-SW3510C		Prep Code: 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24090196-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090196-05	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090196-07	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 217434 (2)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24090196-03	6-13-20240904	04 Sep 2024 11:00		12 Sep 2024 11:25	13 Sep 2024 01:03	1
HS24090196-05	6-14-20240904	04 Sep 2024 11:55		12 Sep 2024 11:25	13 Sep 2024 01:14	1
HS24090196-07	6-18-20240904	04 Sep 2024 13:45		12 Sep 2024 11:25	13 Sep 2024 01:25	1
Batch ID: R476471 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24090196-01	6-21B-20240904	04 Sep 2024 10:10			05 Sep 2024 16:19	20
HS24090196-01	6-21B-20240904	04 Sep 2024 10:10			05 Sep 2024 16:13	1
HS24090196-02	6-21C-20240904	04 Sep 2024 10:10			05 Sep 2024 16:25	1
HS24090196-03	6-13-20240904	04 Sep 2024 11:00			05 Sep 2024 16:43	10
HS24090196-03	6-13-20240904	04 Sep 2024 11:00			05 Sep 2024 16:37	1
HS24090196-05	6-14-20240904	04 Sep 2024 11:55			05 Sep 2024 16:49	1
HS24090196-06	6-54-20240904	04 Sep 2024 13:10			05 Sep 2024 17:36	1
Batch ID: R476718 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090196-01	6-21B-20240904	04 Sep 2024 10:10			10 Sep 2024 04:11	1
HS24090196-02	6-21C-20240904	04 Sep 2024 10:10			10 Sep 2024 06:36	25
HS24090196-03	6-13-20240904	04 Sep 2024 11:00			10 Sep 2024 04:34	1
HS24090196-04	6-36-20240904	04 Sep 2024 11:30			10 Sep 2024 04:57	1
HS24090196-05	6-14-20240904	04 Sep 2024 11:55			10 Sep 2024 06:11	25
HS24090196-06	6-54-20240904	04 Sep 2024 13:10			10 Sep 2024 05:45	10
HS24090196-07	6-18-20240904	04 Sep 2024 13:45			10 Sep 2024 05:20	1
Batch ID: R476944 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24090196-09	TRIP BLANK CG080224-237	04 Sep 2024 00:00			11 Sep 2024 23:48	1
Batch ID: R476944 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090196-08	DUP-01	04 Sep 2024 00:00			12 Sep 2024 00:11	1
HS24090196-10	6-08-20240904	04 Sep 2024 14:15			12 Sep 2024 00:34	1
Batch ID: R476945 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: Groundwater	
HS24090196-01	6-21B-20240904	04 Sep 2024 10:10			11 Sep 2024 18:54	10
HS24090196-02	6-21C-20240904	04 Sep 2024 10:10			11 Sep 2024 19:11	100
HS24090196-05	6-14-20240904	04 Sep 2024 11:55			11 Sep 2024 20:33	100
Batch ID: R477151 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: Groundwater	
HS24090196-03	6-13-20240904	04 Sep 2024 11:00			12 Sep 2024 14:19	50
HS24090196-06	6-54-20240904	04 Sep 2024 13:10			12 Sep 2024 14:34	50
Batch ID: R477194 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24090196-09	TRIP BLANK CG080224-237	04 Sep 2024 00:00			13 Sep 2024 19:06	1

ALS Houston, US

Date: 16-Sep-24

Client:GHDHouston

Project:12603647 - Laguna 2024

WorkOrder:HS24090196

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R477194 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090196-08	DUP-01	04 Sep 2024 00:00			13 Sep 2024 18:44	1
HS24090196-10	6-08-20240904	04 Sep 2024 14:15			13 Sep 2024 19:27	1
HS24090196-11	6-44-20240904	04 Sep 2024 14:50			13 Sep 2024 19:51	5

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: 217434 (2)		Instrument: ECD_17		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:47					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250701		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.151	0.0500	0.2	0	75.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.187	0.0500	0.2	0	93.5	53 - 137			

LCS	Sample ID: LCS-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:58					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250702		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	5.008	0.500	5	0	100	54 - 138			
Aroclor 1260	3.78	0.500	5	0	75.6	57 - 136			
PCBs (Total)	8.788	0.500	10	0	87.9	57 - 136			
Surr: Decachlorobiphenyl	0.171	0.0500	0.2	0	85.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.1932	0.0500	0.2	0	96.6	53 - 137			

LCSD	Sample ID: LCSD-217434	Units: ug/L		Analysis Date: 13-Sep-2024 00:09					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250703		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.971	0.500	5	0	99.4	54 - 138	5.008	0.742	20
Aroclor 1260	3.711	0.500	5	0	74.2	57 - 136	3.78	1.83	20
PCBs (Total)	8.682	0.500	10	0	86.8	57 - 136	8.788	1.21	
Surr: Decachlorobiphenyl	0.168	0.0500	0.2	0	84.0	54 - 140	0.171	1.77	20
Surr: Tetrachloro-m-xylene	0.1927	0.0500	0.2	0	96.4	53 - 137	0.1932	0.259	20

The following samples were analyzed in this batch: HS24090196-03 HS24090196-05 HS24090196-07

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
MBLK	Sample ID: VBLKW-24099	Units: ug/L		Analysis Date: 09-Sep-2024 22:51						
Client ID:	Run ID: VOA7_476718		SeqNo: 8241040		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2,4-Trichlorobenzene	U	1.0								
1,2-Dibromo-3-chloropropane	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichlorobenzene	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
1,3-Dichlorobenzene	U	1.0								
1,4-Dichlorobenzene	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Cyclohexane	U	1.0								
Dibromochloromethane	U	1.0								
Dichlorodifluoromethane	U	1.0								
Ethylbenzene	U	1.0								

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-24099	Units: ug/L		Analysis Date: 09-Sep-2024 22:51					
Client ID:	Run ID: VOA7_476718		SeqNo: 8241040		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	48.18	1.0	50	0	96.4	70 - 123			
Surr: 4-Bromofluorobenzene	47.96	1.0	50	0	95.9	77 - 113			
Surr: Dibromofluoromethane	53.43	1.0	50	0	107	73 - 126			
Surr: Toluene-d8	51.83	1.0	50	0	104	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240909		Units: ug/L		Analysis Date: 09-Sep-2024 21:42			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241038		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.89	1.0	20	0	99.4	70 - 130			
1,1,2,2-Tetrachloroethane	19.39	1.0	20	0	97.0	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	17.89	1.0	20	0	89.4	70 - 130			
1,1,2-Trichloroethane	18.77	1.0	20	0	93.9	77 - 113			
1,1-Dichloroethane	23.15	1.0	20	0	116	71 - 122			
1,1-Dichloroethene	24.79	1.0	20	0	124	70 - 130			
1,2,4-Trichlorobenzene	17.27	1.0	20	0	86.4	77 - 126			
1,2-Dibromo-3-chloropropane	16.81	1.0	20	0	84.1	70 - 130			
1,2-Dibromoethane	18.56	1.0	20	0	92.8	76 - 123			
1,2-Dichlorobenzene	18.66	1.0	20	0	93.3	77 - 113			
1,2-Dichloroethane	17.21	1.0	20	0	86.0	70 - 124			
1,2-Dichloropropane	19.46	1.0	20	0	97.3	72 - 119			
1,3-Dichlorobenzene	18.47	1.0	20	0	92.4	78 - 118			
1,4-Dichlorobenzene	18	1.0	20	0	90.0	79 - 113			
2-Butanone	41.43	2.0	40	0	104	70 - 130			
2-Hexanone	35.44	2.0	40	0	88.6	70 - 130			
4-Methyl-2-pentanone	36.62	2.0	40	0	91.6	70 - 130			
Acetone	36.61	2.0	40	0	91.5	70 - 130			
Benzene	19.41	1.0	20	0	97.1	74 - 120			
Bromodichloromethane	18.37	1.0	20	0	91.9	74 - 122			
Bromoform	17.74	1.0	20	0	88.7	73 - 128			
Bromomethane	23.13	1.0	20	0	116	70 - 130			
Carbon disulfide	44.18	2.0	40	0	110	70 - 130			
Carbon tetrachloride	18.24	1.0	20	0	91.2	71 - 125			
Chlorobenzene	18.49	1.0	20	0	92.5	76 - 113			
Chloroethane	22.8	1.0	20	0	114	70 - 130			
Chloroform	20.73	1.0	20	0	104	71 - 121			
Chloromethane	24.09	1.0	20	0	120	70 - 129			
cis-1,2-Dichloroethene	22.19	1.0	20	0	111	75 - 122			
cis-1,3-Dichloropropene	19.9	1.0	20	0	99.5	73 - 127			
Cyclohexane	17.31	1.0	20	0	86.5	70 - 130			
Dibromochloromethane	18.91	1.0	20	0	94.6	77 - 122			
Dichlorodifluoromethane	16.66	1.0	20	0	83.3	70 - 130			
Ethylbenzene	19.13	1.0	20	0	95.7	77 - 117			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240909		Units: ug/L		Analysis Date: 09-Sep-2024 21:42			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241038		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.49	1.0	20	0	92.4	73 - 127			
Methyl acetate	18.41	1.0	20	0	92.0	76 - 122			
Methyl tert-butyl ether	17.7	1.0	20	0	88.5	70 - 130			
Methylcyclohexane	17.45	1.0	20	0	87.2	61 - 157			
Methylene chloride	24.75	2.0	20	0	124	70 - 127			
Styrene	18.86	1.0	20	0	94.3	72 - 126			
Tetrachloroethene	17.71	1.0	20	0	88.6	76 - 119			
Toluene	18.51	1.0	20	0	92.6	77 - 118			
trans-1,2-Dichloroethene	22.49	1.0	20	0	112	72 - 127			
trans-1,3-Dichloropropene	19.9	1.0	20	0	99.5	77 - 119			
Trichloroethene	17.88	1.0	20	0	89.4	77 - 121			
Trichlorofluoromethane	16.96	1.0	20	0	84.8	70 - 130			
Vinyl chloride	22.95	1.0	20	0	115	70 - 130			
Xylenes, Total	54.87	3.0	60	0	91.5	75 - 122			
Surr: 1,2-Dichloroethane-d4	52.31	1.0	50	0	105	70 - 123			
Surr: 4-Bromofluorobenzene	49.63	1.0	50	0	99.3	77 - 113			
Surr: Dibromofluoromethane	56.48	1.0	50	0	113	73 - 126			
Surr: Toluene-d8	51.59	1.0	50	0	103	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240909		Units: ug/L		Analysis Date: 09-Sep-2024 22:05				
Client ID:		Run ID: VOA7_476718		SeqNo: 8241039		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.39	1.0	20	0	102	70 - 130	19.89	2.5	20	
1,1,2,2-Tetrachloroethane	20.28	1.0	20	0	101	70 - 120	19.39	4.5	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.13	1.0	20	0	90.7	70 - 130	17.89	1.38	20	
1,1,2-Trichloroethane	19.52	1.0	20	0	97.6	77 - 113	18.77	3.91	20	
1,1-Dichloroethane	22.37	1.0	20	0	112	71 - 122	23.15	3.45	20	
1,1-Dichloroethene	22.14	1.0	20	0	111	70 - 130	24.79	11.3	20	
1,2,4-Trichlorobenzene	17.8	1.0	20	0	89.0	77 - 126	17.27	3	20	
1,2-Dibromo-3-chloropropane	19.76	1.0	20	0	98.8	70 - 130	16.81	16.1	20	
1,2-Dibromoethane	19.05	1.0	20	0	95.3	76 - 123	18.56	2.64	20	
1,2-Dichlorobenzene	18.54	1.0	20	0	92.7	77 - 113	18.66	0.631	20	
1,2-Dichloroethane	16.46	1.0	20	0	82.3	70 - 124	17.21	4.44	20	
1,2-Dichloropropane	19.9	1.0	20	0	99.5	72 - 119	19.46	2.25	20	
1,3-Dichlorobenzene	18.18	1.0	20	0	90.9	78 - 118	18.47	1.6	20	
1,4-Dichlorobenzene	17.82	1.0	20	0	89.1	79 - 113	18	1.01	20	
2-Butanone	41.36	2.0	40	0	103	70 - 130	41.43	0.153	20	
2-Hexanone	38.75	2.0	40	0	96.9	70 - 130	35.44	8.93	20	
4-Methyl-2-pentanone	39.61	2.0	40	0	99.0	70 - 130	36.62	7.85	20	
Acetone	34.59	2.0	40	0	86.5	70 - 130	36.61	5.68	20	
Benzene	19.33	1.0	20	0	96.7	74 - 120	19.41	0.418	20	
Bromodichloromethane	18.8	1.0	20	0	94.0	74 - 122	18.37	2.27	20	
Bromoform	18.21	1.0	20	0	91.0	73 - 128	17.74	2.59	20	
Bromomethane	21.01	1.0	20	0	105	70 - 130	23.13	9.59	20	
Carbon disulfide	41.63	2.0	40	0	104	70 - 130	44.18	5.95	20	
Carbon tetrachloride	18.04	1.0	20	0	90.2	71 - 125	18.24	1.14	20	
Chlorobenzene	18.5	1.0	20	0	92.5	76 - 113	18.49	0.0678	20	
Chloroethane	20.16	1.0	20	0	101	70 - 130	22.8	12.3	20	
Chloroform	21.16	1.0	20	0	106	71 - 121	20.73	2.06	20	
Chloromethane	20.98	1.0	20	0	105	70 - 129	24.09	13.8	20	
cis-1,2-Dichloroethene	21.32	1.0	20	0	107	75 - 122	22.19	3.99	20	
cis-1,3-Dichloropropene	18.93	1.0	20	0	94.7	73 - 127	19.9	4.97	20	
Cyclohexane	19.05	1.0	20	0	95.2	70 - 130	17.31	9.58	20	
Dibromochloromethane	19.18	1.0	20	0	95.9	77 - 122	18.91	1.39	20	
Dichlorodifluoromethane	14.41	1.0	20	0	72.1	70 - 130	16.66	14.5	20	
Ethylbenzene	18.65	1.0	20	0	93.2	77 - 117	19.13	2.55	20	

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240909		Units: ug/L		Analysis Date: 09-Sep-2024 22:05				
Client ID:		Run ID: VOA7_476718		SeqNo: 8241039		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	17.89	1.0	20	0	89.5	73 - 127	18.49	3.25	20	
Methyl acetate	23.15	1.0	20	0	116	76 - 122	18.41	22.8	20	R
Methyl tert-butyl ether	19.8	1.0	20	0	99.0	70 - 130	17.7	11.2	20	
Methylcyclohexane	17.2	1.0	20	0	86.0	61 - 157	17.45	1.43	20	
Methylene chloride	23.28	2.0	20	0	116	70 - 127	24.75	6.11	20	
Styrene	18.66	1.0	20	0	93.3	72 - 126	18.86	1.07	20	
Tetrachloroethene	18.71	1.0	20	0	93.6	76 - 119	17.71	5.51	20	
Toluene	18.76	1.0	20	0	93.8	77 - 118	18.51	1.33	20	
trans-1,2-Dichloroethene	19.52	1.0	20	0	97.6	72 - 127	22.49	14.1	20	
trans-1,3-Dichloropropene	18.93	1.0	20	0	94.7	77 - 119	19.9	4.97	20	
Trichloroethene	17.73	1.0	20	0	88.6	77 - 121	17.88	0.851	20	
Trichlorofluoromethane	16.36	1.0	20	0	81.8	70 - 130	16.96	3.6	20	
Vinyl chloride	19.82	1.0	20	0	99.1	70 - 130	22.95	14.7	20	
Xylenes, Total	53.97	3.0	60	0	90.0	75 - 122	54.87	1.65	20	
Surr: 1,2-Dichloroethane-d4	49.5	1.0	50	0	99.0	70 - 123	52.31	5.52	20	
Surr: 4-Bromofluorobenzene	50.61	1.0	50	0	101	77 - 113	49.63	1.96	20	
Surr: Dibromofluoromethane	55.93	1.0	50	0	112	73 - 126	56.48	0.969	20	
Surr: Toluene-d8	51.8	1.0	50	0	104	81 - 120	51.59	0.411	20	

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Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24081871-02MS		Units: ug/L		Analysis Date: 10-Sep-2024 06:59			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241063		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.74	1.0	20	0	98.7	70 - 130			
1,1,2,2-Tetrachloroethane	18.39	1.0	20	0	92.0	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	19.07	1.0	20	0	95.3	70 - 130			
1,1,2-Trichloroethane	17.96	1.0	20	0	89.8	70 - 117			
1,1-Dichloroethane	21.75	1.0	20	0	109	70 - 127			
1,1-Dichloroethene	23.65	1.0	20	0	118	70 - 130			
1,2,4-Trichlorobenzene	14.86	1.0	20	0	74.3	70 - 125			
1,2-Dibromo-3-chloropropane	16.53	1.0	20	0	82.6	70 - 130			
1,2-Dibromoethane	17.22	1.0	20	0	86.1	70 - 124			
1,2-Dichlorobenzene	16.66	1.0	20	0	83.3	70 - 115			
1,2-Dichloroethane	16.56	1.0	20	0	82.8	70 - 127			
1,2-Dichloropropane	18.55	1.0	20	0	92.8	70 - 122			
1,3-Dichlorobenzene	16.94	1.0	20	0	84.7	70 - 119			
1,4-Dichlorobenzene	16.65	1.0	20	0	83.2	70 - 114			
2-Butanone	38.05	2.0	40	0	95.1	70 - 130			
2-Hexanone	33.95	2.0	40	0	84.9	70 - 130			
4-Methyl-2-pentanone	35.97	2.0	40	0	89.9	70 - 130			
Acetone	31.28	2.0	40	0	78.2	70 - 130			
Benzene	18.76	1.0	20	0	93.8	70 - 127			
Bromodichloromethane	17.5	1.0	20	0	87.5	70 - 124			
Bromoform	16.74	1.0	20	0	83.7	70 - 129			
Bromomethane	17.99	1.0	20	0	90.0	70 - 130			
Carbon disulfide	42.1	2.0	40	0	105	70 - 130			
Carbon tetrachloride	18.06	1.0	20	0	90.3	70 - 130			
Chlorobenzene	17.38	1.0	20	0	86.9	70 - 114			
Chloroethane	19.53	1.0	20	0	97.7	70 - 130			
Chloroform	20.48	1.0	20	0	102	70 - 125			
Chloromethane	22.33	1.0	20	0	112	70 - 130			
cis-1,2-Dichloroethene	20.88	1.0	20	0	104	70 - 128			
cis-1,3-Dichloropropene	18.02	1.0	20	0	90.1	70 - 125			
Cyclohexane	18.59	1.0	20	0	92.9	70 - 130			
Dibromochloromethane	17.59	1.0	20	0	88.0	70 - 124			
Dichlorodifluoromethane	15.92	1.0	20	0	79.6	70 - 130			
Ethylbenzene	18.43	1.0	20	0	92.2	70 - 124			

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Client: GHDHouston
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24081871-02MS		Units: ug/L		Analysis Date: 10-Sep-2024 06:59			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241063		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.31	1.0	20	0	91.5	70 - 130			
Methyl acetate	16.84	1.0	20	0	84.2	76 - 122			
Methyl tert-butyl ether	18.39	1.0	20	0	91.9	70 - 130			
Methylcyclohexane	17.29	1.0	20	0	86.5	61 - 158			
Methylene chloride	21.67	2.0	20	0	108	70 - 128			
Styrene	16.92	1.0	20	0	84.6	70 - 130			
Tetrachloroethene	18.95	1.0	20	0	94.7	70 - 130			
Toluene	18.32	1.0	20	0	91.6	70 - 123			
trans-1,2-Dichloroethene	21.38	1.0	20	0	107	70 - 130			
trans-1,3-Dichloropropene	18.02	1.0	20	0	90.1	70 - 121			
Trichloroethene	17.32	1.0	20	0	86.6	70 - 129			
Trichlorofluoromethane	16.22	1.0	20	0	81.1	70 - 130			
Vinyl chloride	21.77	1.0	20	0	109	70 - 130			
Xylenes, Total	53.15	3.0	60	0	88.6	70 - 130			
Surr: 1,2-Dichloroethane-d4	50.69	1.0	50	0	101	70 - 126			
Surr: 4-Bromofluorobenzene	51.82	1.0	50	0	104	77 - 113			
Surr: Dibromofluoromethane	57.52	1.0	50	0	115	77 - 123			
Surr: Toluene-d8	51.97	1.0	50	0	104	82 - 127			

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Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24081871-02MSD		Units: ug/L		Analysis Date: 10-Sep-2024 07:22			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241064		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.59	1.0	20	0	97.9	70 - 130	19.74	0.756	20
1,1,2,2-Tetrachloroethane	19.15	1.0	20	0	95.7	70 - 123	18.39	4	20
1,1,2-Trichlor-1,2,2-trifluoroethane	20.15	1.0	20	0	101	70 - 130	19.07	5.5	20
1,1,2-Trichloroethane	18.01	1.0	20	0	90.1	70 - 117	17.96	0.274	20
1,1-Dichloroethane	20.27	1.0	20	0	101	70 - 127	21.75	7.02	20
1,1-Dichloroethene	21.12	1.0	20	0	106	70 - 130	23.65	11.3	20
1,2,4-Trichlorobenzene	14.43	1.0	20	0	72.1	70 - 125	14.86	2.98	20
1,2-Dibromo-3-chloropropane	18.87	1.0	20	0	94.3	70 - 130	16.53	13.2	20
1,2-Dibromoethane	17.34	1.0	20	0	86.7	70 - 124	17.22	0.666	20
1,2-Dichlorobenzene	16.01	1.0	20	0	80.1	70 - 115	16.66	3.95	20
1,2-Dichloroethane	16.04	1.0	20	0	80.2	70 - 127	16.56	3.23	20
1,2-Dichloropropane	18.13	1.0	20	0	90.7	70 - 122	18.55	2.28	20
1,3-Dichlorobenzene	15.58	1.0	20	0	77.9	70 - 119	16.94	8.39	20
1,4-Dichlorobenzene	14.84	1.0	20	0	74.2	70 - 114	16.65	11.5	20
2-Butanone	48.67	2.0	40	0	122	70 - 130	38.05	24.5	20 R
2-Hexanone	40.72	2.0	40	0	102	70 - 130	33.95	18.1	20
4-Methyl-2-pentanone	41.51	2.0	40	0	104	70 - 130	35.97	14.3	20
Acetone	38.55	2.0	40	0	96.4	70 - 130	31.28	20.8	20 R
Benzene	17.88	1.0	20	0	89.4	70 - 127	18.76	4.82	20
Bromodichloromethane	17.3	1.0	20	0	86.5	70 - 124	17.5	1.17	20
Bromoform	16.74	1.0	20	0	83.7	70 - 129	16.74	0.0143	20
Bromomethane	17.44	1.0	20	0	87.2	70 - 130	17.99	3.12	20
Carbon disulfide	38.47	2.0	40	0	96.2	70 - 130	42.1	9.01	20
Carbon tetrachloride	17.86	1.0	20	0	89.3	70 - 130	18.06	1.14	20
Chlorobenzene	16.17	1.0	20	0	80.9	70 - 114	17.38	7.18	20
Chloroethane	17.47	1.0	20	0	87.4	70 - 130	19.53	11.2	20
Chloroform	18.77	1.0	20	0	93.8	70 - 125	20.48	8.71	20
Chloromethane	18.84	1.0	20	0	94.2	70 - 130	22.33	17	20
cis-1,2-Dichloroethene	19.82	1.0	20	0	99.1	70 - 128	20.88	5.22	20
cis-1,3-Dichloropropene	17.38	1.0	20	0	86.9	70 - 125	18.02	3.62	20
Cyclohexane	18.1	1.0	20	0	90.5	70 - 130	18.59	2.64	20
Dibromochloromethane	16.91	1.0	20	0	84.5	70 - 124	17.59	3.98	20
Dichlorodifluoromethane	13.39	1.0	20	0	66.9	70 - 130	15.92	17.3	20 S
Ethylbenzene	17.33	1.0	20	0	86.7	70 - 124	18.43	6.15	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476718 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24081871-02MSD		Units: ug/L		Analysis Date: 10-Sep-2024 07:22			
Client ID:		Run ID: VOA7_476718		SeqNo: 8241064		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	16.75	1.0	20	0	83.8	70 - 130	18.31	8.87	20
Methyl acetate	18.66	1.0	20	0	93.3	76 - 122	16.84	10.2	20
Methyl tert-butyl ether	17.58	1.0	20	0	87.9	70 - 130	18.39	4.48	20
Methylcyclohexane	16.91	1.0	20	0	84.5	61 - 158	17.29	2.27	20
Methylene chloride	20.14	2.0	20	0	101	70 - 128	21.67	7.32	20
Styrene	16.25	1.0	20	0	81.2	70 - 130	16.92	4.06	20
Tetrachloroethene	17.51	1.0	20	0	87.6	70 - 130	18.95	7.86	20
Toluene	17.34	1.0	20	0	86.7	70 - 123	18.32	5.5	20
trans-1,2-Dichloroethene	20.4	1.0	20	0	102	70 - 130	21.38	4.68	20
trans-1,3-Dichloropropene	17.38	1.0	20	0	86.9	70 - 121	18.02	3.62	20
Trichloroethene	16.7	1.0	20	0	83.5	70 - 129	17.32	3.63	20
Trichlorofluoromethane	15.2	1.0	20	0	76.0	70 - 130	16.22	6.5	20
Vinyl chloride	18.43	1.0	20	0	92.1	70 - 130	21.77	16.6	20
Xylenes, Total	49.39	3.0	60	0	82.3	70 - 130	53.15	7.32	20
Surr: 1,2-Dichloroethane-d4	54.71	1.0	50	0	109	70 - 126	50.69	7.63	20
Surr: 4-Bromofluorobenzene	50.72	1.0	50	0	101	77 - 113	51.82	2.14	20
Surr: Dibromofluoromethane	56.89	1.0	50	0	114	77 - 123	57.52	1.09	20
Surr: Toluene-d8	52.01	1.0	50	0	104	82 - 127	51.97	0.0775	20
The following samples were analyzed in this batch:									
HS24090196-01		HS24090196-02		HS24090196-03		HS24090196-04			
HS24090196-05		HS24090196-06		HS24090196-07					

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240911	Units: ug/L		Analysis Date: 11-Sep-2024 23:26					
Client ID:	Run ID: VOA4_476944	SeqNo: 8247239		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Dibromochloromethane	U	1.0							
Ethylbenzene	U	1.0							
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
MBLK	Sample ID: VBLKW-240911	Units: ug/L		Analysis Date: 11-Sep-2024 23:26						
Client ID:	Run ID: VOA4_476944		SeqNo: 8247239		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								
Trichlorofluoromethane	U	1.0								
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	46.27	1.0	50	0	92.5	70 - 123				
Surr: 4-Bromofluorobenzene	49.3	1.0	50	0	98.6	77 - 113				
Surr: Dibromofluoromethane	49.5	1.0	50	0	99.0	73 - 126				
Surr: Toluene-d8	46.9	1.0	50	0	93.8	81 - 120				

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
LCS		Sample ID: VLCSW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 22:17				
Client ID:		Run ID: VOA4_476944		SeqNo: 8247237		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.55	1.0	20	0	97.7	70 - 130				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.25	1.0	20	0	91.3	70 - 130				
1,1,2-Trichloroethane	18.57	1.0	20	0	92.9	77 - 113				
1,1-Dichloroethane	18.89	1.0	20	0	94.5	71 - 122				
1,1-Dichloroethene	17.98	1.0	20	0	89.9	70 - 130				
1,2,4-Trichlorobenzene	18.16	1.0	20	0	90.8	77 - 126				
1,2-Dibromoethane	18.68	1.0	20	0	93.4	76 - 123				
1,2-Dichlorobenzene	19.5	1.0	20	0	97.5	77 - 113				
1,2-Dichloroethane	19.06	1.0	20	0	95.3	70 - 124				
1,2-Dichloropropane	19.79	1.0	20	0	98.9	72 - 119				
1,3-Dichlorobenzene	18.1	1.0	20	0	90.5	78 - 118				
1,4-Dichlorobenzene	18.42	1.0	20	0	92.1	79 - 113				
2-Butanone	30.78	2.0	40	0	76.9	70 - 130				
2-Hexanone	36.34	2.0	40	0	90.9	70 - 130				
4-Methyl-2-pentanone	34.65	2.0	40	0	86.6	70 - 130				
Acetone	43.17	2.0	40	0	108	70 - 130				
Benzene	19	1.0	20	0	95.0	74 - 120				
Bromodichloromethane	19.47	1.0	20	0	97.3	74 - 122				
Bromoform	20.42	1.0	20	0	102	73 - 128				
Bromomethane	22.6	1.0	20	0	113	70 - 130				
Carbon disulfide	37.66	2.0	40	0	94.2	70 - 130				
Carbon tetrachloride	18.86	1.0	20	0	94.3	71 - 125				
Chlorobenzene	18.59	1.0	20	0	92.9	76 - 113				
Chloroethane	22.06	1.0	20	0	110	70 - 130				
Chloroform	18.94	1.0	20	0	94.7	71 - 121				
Chloromethane	17.21	1.0	20	0	86.0	70 - 129				
cis-1,2-Dichloroethene	18.42	1.0	20	0	92.1	75 - 122				
cis-1,3-Dichloropropene	19.48	1.0	20	0	97.4	73 - 127				
Dibromochloromethane	19.32	1.0	20	0	96.6	77 - 122				
Ethylbenzene	17.73	1.0	20	0	88.7	77 - 117				
Isopropylbenzene	20.17	1.0	20	0	101	73 - 127				
Methyl acetate	19.13	1.0	20	0	95.7	76 - 122				
Methyl tert-butyl ether	19.67	1.0	20	0	98.4	70 - 130				
Methylcyclohexane	17.59	1.0	20	0	87.9	61 - 157				

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
LCS		Sample ID: VLCSW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 22:17				
Client ID:		Run ID: VOA4_476944		SeqNo: 8247237		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methylene chloride	22.24	2.0	20	0	111	70 - 127				
Styrene	20.27	1.0	20	0	101	72 - 126				
Tetrachloroethene	18	1.0	20	0	90.0	76 - 119				
Toluene	18.08	1.0	20	0	90.4	77 - 118				
trans-1,2-Dichloroethene	16.78	1.0	20	0	83.9	72 - 127				
trans-1,3-Dichloropropene	19.77	1.0	20	0	98.9	77 - 119				
Trichloroethene	19.92	1.0	20	0	99.6	77 - 121				
Trichlorofluoromethane	20.07	1.0	20	0	100	70 - 130				
Vinyl chloride	18.65	1.0	20	0	93.2	70 - 130				
Xylenes, Total	59.71	3.0	60	0	99.5	75 - 122				
Surr: 1,2-Dichloroethane-d4	52.85	1.0	50	0	106	70 - 123				
Surr: 4-Bromofluorobenzene	54.4	1.0	50	0	109	77 - 113				
Surr: Dibromofluoromethane	52.77	1.0	50	0	106	73 - 126				
Surr: Toluene-d8	49.6	1.0	50	0	99.2	81 - 120				

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 22:40			
Client ID:		Run ID: VOA4_476944		SeqNo: 8247238		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	18.76	1.0	20	0	93.8	70 - 130	19.55	4.11	20
1,1,2-Trichlor-1,2,2-trifluoroethane	15.43	1.0	20	0	77.2	70 - 130	18.25	16.7	20
1,1,2-Trichloroethane	17.26	1.0	20	0	86.3	77 - 113	18.57	7.32	20
1,1-Dichloroethane	17.73	1.0	20	0	88.7	71 - 122	18.89	6.33	20
1,1-Dichloroethene	17.08	1.0	20	0	85.4	70 - 130	17.98	5.1	20
1,2,4-Trichlorobenzene	15.77	1.0	20	0	78.8	77 - 126	18.16	14.1	20
1,2-Dibromoethane	17.06	1.0	20	0	85.3	76 - 123	18.68	9.1	20
1,2-Dichlorobenzene	17.07	1.0	20	0	85.4	77 - 113	19.5	13.3	20
1,2-Dichloroethane	17.88	1.0	20	0	89.4	70 - 124	19.06	6.39	20
1,2-Dichloropropane	19.12	1.0	20	0	95.6	72 - 119	19.79	3.44	20
1,3-Dichlorobenzene	16.32	1.0	20	0	81.6	78 - 118	18.1	10.3	20
1,4-Dichlorobenzene	16.25	1.0	20	0	81.2	79 - 113	18.42	12.5	20
2-Butanone	33.04	2.0	40	0	82.6	70 - 130	30.78	7.09	20
2-Hexanone	35.44	2.0	40	0	88.6	70 - 130	36.34	2.52	20
4-Methyl-2-pentanone	32.27	2.0	40	0	80.7	70 - 130	34.65	7.11	20
Acetone	40.16	2.0	40	0	100	70 - 130	43.17	7.21	20
Benzene	17.73	1.0	20	0	88.6	74 - 120	19	6.93	20
Bromodichloromethane	17.54	1.0	20	0	87.7	74 - 122	19.47	10.4	20
Bromoform	18.81	1.0	20	0	94.1	73 - 128	20.42	8.19	20
Bromomethane	18.75	1.0	20	0	93.8	70 - 130	22.6	18.6	20
Carbon disulfide	34.83	2.0	40	0	87.1	70 - 130	37.66	7.81	20
Carbon tetrachloride	17.73	1.0	20	0	88.6	71 - 125	18.86	6.17	20
Chlorobenzene	16.94	1.0	20	0	84.7	76 - 113	18.59	9.26	20
Chloroethane	20.33	1.0	20	0	102	70 - 130	22.06	8.2	20
Chloroform	18.16	1.0	20	0	90.8	71 - 121	18.94	4.21	20
Chloromethane	16.91	1.0	20	0	84.6	70 - 129	17.21	1.74	20
cis-1,2-Dichloroethene	17.71	1.0	20	0	88.5	75 - 122	18.42	3.95	20
cis-1,3-Dichloropropene	18.17	1.0	20	0	90.8	73 - 127	19.48	6.94	20
Dibromochloromethane	17.54	1.0	20	0	87.7	77 - 122	19.32	9.71	20
Ethylbenzene	16.08	1.0	20	0	80.4	77 - 117	17.73	9.78	20
Isopropylbenzene	17.47	1.0	20	0	87.4	73 - 127	20.17	14.3	20
Methyl acetate	18.87	1.0	20	0	94.3	76 - 122	19.13	1.39	20
Methyl tert-butyl ether	19.35	1.0	20	0	96.8	70 - 130	19.67	1.64	20
Methylcyclohexane	16.12	1.0	20	0	80.6	61 - 157	17.59	8.67	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 22:40				
Client ID:		Run ID: VOA4_476944		SeqNo: 8247238		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Methylene chloride	20.02	2.0	20	0	100	70 - 127	22.24	10.5	20	
Styrene	18.88	1.0	20	0	94.4	72 - 126	20.27	7.12	20	
Tetrachloroethene	15.93	1.0	20	0	79.7	76 - 119	18	12.2	20	
Toluene	16.07	1.0	20	0	80.3	77 - 118	18.08	11.8	20	
trans-1,2-Dichloroethene	16.19	1.0	20	0	81.0	72 - 127	16.78	3.55	20	
trans-1,3-Dichloropropene	18.69	1.0	20	0	93.4	77 - 119	19.77	5.65	20	
Trichloroethene	18.01	1.0	20	0	90.0	77 - 121	19.92	10.1	20	
Trichlorofluoromethane	18.7	1.0	20	0	93.5	70 - 130	20.07	7.07	20	
Vinyl chloride	17.18	1.0	20	0	85.9	70 - 130	18.65	8.21	20	
Xylenes, Total	52.6	3.0	60	0	87.7	75 - 122	59.71	12.7	20	
Surr: 1,2-Dichloroethane-d4	54.1	1.0	50	0	108	70 - 123	52.85	2.34	20	
Surr: 4-Bromofluorobenzene	52.98	1.0	50	0	106	77 - 113	54.4	2.65	20	
Surr: Dibromofluoromethane	52.13	1.0	50	0	104	73 - 126	52.77	1.22	20	
Surr: Toluene-d8	48.41	1.0	50	0	96.8	81 - 120	49.6	2.43	20	

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090328-09MS		Units: ug/L		Analysis Date: 12-Sep-2024 07:42			
Client ID:		Run ID: VOA4_476944		SeqNo: 8247350		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.43	1.0	20	0	87.1	70 - 130			
1,1,2-Trichlor-1,2,2-trifluoroethane	16.69	1.0	20	0	83.4	70 - 130			
1,1,2-Trichloroethane	15.45	1.0	20	0	77.2	70 - 117			
1,1-Dichloroethane	17.2	1.0	20	0	86.0	70 - 127			
1,1-Dichloroethene	16.65	1.0	20	0	83.2	70 - 130			
1,2,4-Trichlorobenzene	14.06	1.0	20	0	70.3	70 - 125			
1,2-Dibromoethane	14.8	1.0	20	0	74.0	70 - 124			
1,2-Dichlorobenzene	15.52	1.0	20	0	77.6	70 - 115			
1,2-Dichloroethane	16.39	1.0	20	0	81.9	70 - 127			
1,2-Dichloropropane	16.92	1.0	20	0	84.6	70 - 122			
1,3-Dichlorobenzene	15.11	1.0	20	0	75.6	70 - 119			
1,4-Dichlorobenzene	14.95	1.0	20	0	74.7	70 - 114			
2-Butanone	29.21	2.0	40	0	73.0	70 - 130			
2-Hexanone	33.59	2.0	40	0	84.0	70 - 130			
4-Methyl-2-pentanone	31.04	2.0	40	0	77.6	70 - 130			
Acetone	36.02	2.0	40	0	90.1	70 - 130			
Benzene	17.37	1.0	20	0	86.9	70 - 127			
Bromodichloromethane	16.69	1.0	20	0	83.5	70 - 124			
Bromoform	16.63	1.0	20	0	83.2	70 - 129			
Bromomethane	20.63	1.0	20	0	103	70 - 130			
Carbon disulfide	30.61	2.0	40	0	76.5	70 - 130			
Carbon tetrachloride	17.8	1.0	20	0	89.0	70 - 130			
Chlorobenzene	16.63	1.0	20	0	83.2	70 - 114			
Chloroethane	20.61	1.0	20	0	103	70 - 130			
Chloroform	17.06	1.0	20	0	85.3	70 - 125			
Chloromethane	20.91	1.0	20	0	105	70 - 130			
cis-1,2-Dichloroethene	16.81	1.0	20	0	84.0	70 - 128			
cis-1,3-Dichloropropene	16.02	1.0	20	0	80.1	70 - 125			
Dibromochloromethane	17.39	1.0	20	0	87.0	70 - 124			
Ethylbenzene	16.17	1.0	20	0	80.8	70 - 124			
Isopropylbenzene	17.83	1.0	20	0	89.2	70 - 130			
Methyl acetate	19.94	1.0	20	0	99.7	76 - 122			
Methyl tert-butyl ether	14.99	1.0	20	0	74.9	70 - 130			
Methylcyclohexane	12.38	1.0	20	0	61.9	61 - 158			

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Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS	Sample ID: HS24090328-09MS	Units: ug/L		Analysis Date: 12-Sep-2024 07:42					
Client ID:	Run ID: VOA4_476944		SeqNo: 8247350		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Methylene chloride	18.77	2.0	20	0	93.9	70 - 128			
Styrene	17.63	1.0	20	0	88.1	70 - 130			
Tetrachloroethene	15.83	1.0	20	0	79.1	70 - 130			
Toluene	16.38	1.0	20	0	81.9	70 - 123			
trans-1,2-Dichloroethene	15.42	1.0	20	0	77.1	70 - 130			
trans-1,3-Dichloropropene	15.87	1.0	20	0	79.3	70 - 121			
Trichloroethene	18.15	1.0	20	0	90.8	70 - 129			
Trichlorofluoromethane	20.22	1.0	20	0	101	70 - 130			
Vinyl chloride	19.43	1.0	20	0	97.1	70 - 130			
Xylenes, Total	53.72	3.0	60	0	89.5	70 - 130			
Surr: 1,2-Dichloroethane-d4	50.5	1.0	50	0	101	70 - 126			
Surr: 4-Bromofluorobenzene	51.72	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	50.55	1.0	50	0	101	77 - 123			
Surr: Toluene-d8	47.94	1.0	50	0	95.9	82 - 127			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
MSD		Sample ID: HS24090328-09MSD		Units: ug/L		Analysis Date: 12-Sep-2024 08:05				
Client ID:		Run ID: VOA4_476944		SeqNo: 8247351		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	16.65	1.0	20	0	83.3	70 - 130	17.43	4.53	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.61	1.0	20	0	83.1	70 - 130	16.69	0.436	20	
1,1,2-Trichloroethane	16.09	1.0	20	0	80.4	70 - 117	15.45	4.05	20	
1,1-Dichloroethane	16.71	1.0	20	0	83.5	70 - 127	17.2	2.91	20	
1,1-Dichloroethene	15.72	1.0	20	0	78.6	70 - 130	16.65	5.71	20	
1,2,4-Trichlorobenzene	14.44	1.0	20	0	72.2	70 - 125	14.06	2.68	20	
1,2-Dibromoethane	15.84	1.0	20	0	79.2	70 - 124	14.8	6.79	20	
1,2-Dichlorobenzene	16.03	1.0	20	0	80.1	70 - 115	15.52	3.21	20	
1,2-Dichloroethane	16.77	1.0	20	0	83.9	70 - 127	16.39	2.32	20	
1,2-Dichloropropane	16.78	1.0	20	0	83.9	70 - 122	16.92	0.822	20	
1,3-Dichlorobenzene	15.9	1.0	20	0	79.5	70 - 119	15.11	5.07	20	
1,4-Dichlorobenzene	15.17	1.0	20	0	75.9	70 - 114	14.95	1.51	20	
2-Butanone	30.58	2.0	40	0	76.5	70 - 130	29.21	4.58	20	
2-Hexanone	35.79	2.0	40	0	89.5	70 - 130	33.59	6.37	20	
4-Methyl-2-pentanone	31.91	2.0	40	0	79.8	70 - 130	31.04	2.76	20	
Acetone	38.03	2.0	40	0	95.1	70 - 130	36.02	5.43	20	
Benzene	16.98	1.0	20	0	84.9	70 - 127	17.37	2.3	20	
Bromodichloromethane	16.07	1.0	20	0	80.4	70 - 124	16.69	3.78	20	
Bromoform	18.29	1.0	20	0	91.5	70 - 129	16.63	9.5	20	
Bromomethane	18.8	1.0	20	0	94.0	70 - 130	20.63	9.29	20	
Carbon disulfide	29.06	2.0	40	0	72.7	70 - 130	30.61	5.2	20	
Carbon tetrachloride	17.91	1.0	20	0	89.5	70 - 130	17.8	0.586	20	
Chlorobenzene	16.27	1.0	20	0	81.3	70 - 114	16.63	2.24	20	
Chloroethane	21.21	1.0	20	0	106	70 - 130	20.61	2.85	20	
Chloroform	16.9	1.0	20	0	84.5	70 - 125	17.06	0.957	20	
Chloromethane	19.99	1.0	20	0	100.0	70 - 130	20.91	4.49	20	
cis-1,2-Dichloroethene	16.15	1.0	20	0	80.8	70 - 128	16.81	3.99	20	
cis-1,3-Dichloropropene	15.71	1.0	20	0	78.5	70 - 125	16.02	1.96	20	
Dibromochloromethane	16.71	1.0	20	0	83.6	70 - 124	17.39	4	20	
Ethylbenzene	16.25	1.0	20	0	81.3	70 - 124	16.17	0.52	20	
Isopropylbenzene	17.91	1.0	20	0	89.6	70 - 130	17.83	0.471	20	
Methyl acetate	22.02	1.0	20	0	110	76 - 122	19.94	9.95	20	
Methyl tert-butyl ether	15.25	1.0	20	0	76.3	70 - 130	14.99	1.75	20	
Methylcyclohexane	11.45	1.0	20	0	57.2	61 - 158	12.38	7.81	20	S

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Date: 16-Sep-24

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Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R476944 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090328-09MSD		Units: ug/L		Analysis Date: 12-Sep-2024 08:05			
Client ID:		Run ID: VOA4_476944		SeqNo: 8247351		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Methylene chloride	18.73	2.0	20	0	93.6	70 - 128	18.77	0.23	20
Styrene	17.55	1.0	20	0	87.7	70 - 130	17.63	0.479	20
Tetrachloroethene	16	1.0	20	0	80.0	70 - 130	15.83	1.1	20
Toluene	15.84	1.0	20	0	79.2	70 - 123	16.38	3.34	20
trans-1,2-Dichloroethene	15.25	1.0	20	0	76.2	70 - 130	15.42	1.1	20
trans-1,3-Dichloropropene	15.64	1.0	20	0	78.2	70 - 121	15.87	1.48	20
Trichloroethene	18.4	1.0	20	0	92.0	70 - 129	18.15	1.36	20
Trichlorofluoromethane	18.44	1.0	20	0	92.2	70 - 130	20.22	9.21	20
Vinyl chloride	18.69	1.0	20	0	93.5	70 - 130	19.43	3.88	20
Xylenes, Total	52.32	3.0	60	0	87.2	70 - 130	53.72	2.66	20
Surr: 1,2-Dichloroethane-d4	51.2	1.0	50	0	102	70 - 126	50.5	1.39	20
Surr: 4-Bromofluorobenzene	53.18	1.0	50	0	106	77 - 113	51.72	2.79	20
Surr: Dibromofluoromethane	50.41	1.0	50	0	101	77 - 123	50.55	0.264	20
Surr: Toluene-d8	49.33	1.0	50	0	98.7	82 - 127	47.94	2.86	20
The following samples were analyzed in this batch:									
HS24090196-08		HS24090196-09		HS24090196-10					

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QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240913	Units: ug/L		Analysis Date: 13-Sep-2024 11:34					
Client ID:	Run ID: VOA11_477194	SeqNo: 8252312		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

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QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240913	Units: ug/L		Analysis Date: 13-Sep-2024 11:34					
Client ID:	Run ID: VOA11_477194		SeqNo: 8252312		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	53.73	1.0	50	0	107	70 - 123			
Surr: 4-Bromofluorobenzene	47.16	1.0	50	0	94.3	77 - 113			
Surr: Dibromofluoromethane	53.5	1.0	50	0	107	73 - 126			
Surr: Toluene-d8	54.07	1.0	50	0	108	81 - 120			

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QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCS-240913		Units: ug/L		Analysis Date: 13-Sep-2024 12:32			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252313		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	16.82	1.0	20	0	84.1	70 - 130			
1,1,2,2-Tetrachloroethane	18.37	1.0	20	0	91.9	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	19.53	1.0	20	0	97.7	70 - 130			
1,1,2-Trichloroethane	17	1.0	20	0	85.0	77 - 113			
1,1-Dichloroethane	16.89	1.0	20	0	84.5	71 - 122			
1,1-Dichloroethene	17.79	1.0	20	0	88.9	70 - 130			
1,2,4-Trichlorobenzene	18.14	1.0	20	0	90.7	77 - 126			
1,2-Dibromo-3-chloropropane	14.98	1.0	20	0	74.9	70 - 130			
1,2-Dibromoethane	17.38	1.0	20	0	86.9	76 - 123			
1,2-Dichlorobenzene	18.48	1.0	20	0	92.4	77 - 113			
1,2-Dichloroethane	17.27	1.0	20	0	86.3	70 - 124			
1,2-Dichloropropane	16.07	1.0	20	0	80.4	72 - 119			
1,3-Dichlorobenzene	18.15	1.0	20	0	90.8	78 - 118			
1,4-Dichlorobenzene	17.38	1.0	20	0	86.9	79 - 113			
2-Butanone	34.16	2.0	40	0	85.4	70 - 130			
2-Hexanone	32.43	2.0	40	0	81.1	70 - 130			
4-Methyl-2-pentanone	34.3	2.0	40	0	85.7	70 - 130			
Acetone	31.9	2.0	40	0	79.7	70 - 130			
Benzene	16.62	1.0	20	0	83.1	74 - 120			
Bromodichloromethane	17.14	1.0	20	0	85.7	74 - 122			
Bromoform	17.69	1.0	20	0	88.4	73 - 128			
Bromomethane	18.84	1.0	20	0	94.2	70 - 130			
Carbon disulfide	34.07	2.0	40	0	85.2	70 - 130			
Carbon tetrachloride	16.34	1.0	20	0	81.7	71 - 125			
Chlorobenzene	16.59	1.0	20	0	82.9	76 - 113			
Chloroethane	16.45	1.0	20	0	82.3	70 - 130			
Chloroform	16.2	1.0	20	0	81.0	71 - 121			
Chloromethane	15.75	1.0	20	0	78.8	70 - 129			
cis-1,2-Dichloroethene	17.47	1.0	20	0	87.4	75 - 122			
cis-1,3-Dichloropropene	19.47	1.0	20	0	97.3	73 - 127			
Cyclohexane	17.56	1.0	20	0	87.8	70 - 130			
Dibromochloromethane	17.86	1.0	20	0	89.3	77 - 122			
Dichlorodifluoromethane	15.96	1.0	20	0	79.8	70 - 130			
Ethylbenzene	17.75	1.0	20	0	88.8	77 - 117			

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QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCS-240913		Units: ug/L		Analysis Date: 13-Sep-2024 12:32			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252313		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.67	1.0	20	0	98.4	73 - 127			
Methyl acetate	16.85	1.0	20	0	84.3	76 - 122			
Methyl tert-butyl ether	19.22	1.0	20	0	96.1	70 - 130			
Methylcyclohexane	19.91	1.0	20	0	99.6	61 - 157			
Methylene chloride	16.93	2.0	20	0	84.7	70 - 127			
Styrene	17.26	1.0	20	0	86.3	72 - 126			
Tetrachloroethene	17.24	1.0	20	0	86.2	76 - 119			
Toluene	16.99	1.0	20	0	84.9	77 - 118			
trans-1,2-Dichloroethene	17.05	1.0	20	0	85.2	72 - 127			
trans-1,3-Dichloropropene	18	1.0	20	0	90.0	77 - 119			
Trichloroethene	16.51	1.0	20	0	82.5	77 - 121			
Trichlorofluoromethane	16.7	1.0	20	0	83.5	70 - 130			
Vinyl chloride	15.97	1.0	20	0	79.9	70 - 130			
Xylenes, Total	52.01	3.0	60	0	86.7	75 - 122			
Surr: 1,2-Dichloroethane-d4	54.07	1.0	50	0	108	70 - 123			
Surr: 4-Bromofluorobenzene	50.37	1.0	50	0	101	77 - 113			
Surr: Dibromofluoromethane	56.13	1.0	50	0	112	73 - 126			
Surr: Toluene-d8	56.26	1.0	50	0	113	81 - 120			

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Client: GHDHouston
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WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090419-01MS		Units: ug/L		Analysis Date: 13-Sep-2024 15:51			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252317		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	990	50	1000	0	99.0	70 - 130			
1,1,2,2-Tetrachloroethane	999.2	50	1000	0	99.9	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	1078	50	1000	0	108	70 - 130			
1,1,2-Trichloroethane	931.2	50	1000	0	93.1	70 - 117			
1,1-Dichloroethane	948.8	50	1000	0	94.9	70 - 127			
1,1-Dichloroethene	967.3	50	1000	0	96.7	70 - 130			
1,2,4-Trichlorobenzene	872.6	50	1000	0	87.3	70 - 125			
1,2-Dibromo-3-chloropropane	806.6	50	1000	0	80.7	70 - 130			
1,2-Dibromoethane	971.2	50	1000	0	97.1	70 - 124			
1,2-Dichlorobenzene	988	50	1000	0	98.8	70 - 115			
1,2-Dichloroethane	951.9	50	1000	0	95.2	70 - 127			
1,2-Dichloropropane	916.6	50	1000	0	91.7	70 - 122			
1,3-Dichlorobenzene	969.9	50	1000	0	97.0	70 - 119			
1,4-Dichlorobenzene	923.7	50	1000	0	92.4	70 - 114			
2-Butanone	1904	100	2000	0	95.2	70 - 130			
2-Hexanone	1699	100	2000	0	85.0	70 - 130			
4-Methyl-2-pentanone	1841	100	2000	0	92.1	70 - 130			
Acetone	1359	100	2000	0	68.0	70 - 130			S
Benzene	941.8	50	1000	0	94.2	70 - 127			
Bromodichloromethane	912.5	50	1000	0	91.2	70 - 124			
Bromoform	909.3	50	1000	0	90.9	70 - 129			
Bromomethane	1125	50	1000	0	113	70 - 130			
Carbon disulfide	1939	100	2000	0	96.9	70 - 130			
Carbon tetrachloride	989.7	50	1000	0	99.0	70 - 130			
Chlorobenzene	912.4	50	1000	0	91.2	70 - 114			
Chloroethane	915.6	50	1000	0	91.6	70 - 130			
Chloroform	937.6	50	1000	0	93.8	70 - 125			
Chloromethane	946.1	50	1000	0	94.6	70 - 130			
cis-1,2-Dichloroethene	2597	50	1000	1480	112	70 - 128			
cis-1,3-Dichloropropene	993.2	50	1000	0	99.3	70 - 125			
Cyclohexane	1009	50	1000	0	101	70 - 130			
Dibromochloromethane	965.2	50	1000	0	96.5	70 - 124			
Dichlorodifluoromethane	941.4	50	1000	0	94.1	70 - 130			
Ethylbenzene	972.1	50	1000	0	97.2	70 - 124			

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QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090419-01MS		Units: ug/L		Analysis Date: 13-Sep-2024 15:51			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252317		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	1106	50	1000	0	111	70 - 130			
Methyl acetate	916.5	50	1000	0	91.6	76 - 122			
Methyl tert-butyl ether	919.1	50	1000	0	91.9	70 - 130			
Methylcyclohexane	1005	50	1000	0	101	61 - 158			
Methylene chloride	936.2	100	1000	0	93.6	70 - 128			
Styrene	951.9	50	1000	0	95.2	70 - 130			
Tetrachloroethene	8603	50	1000	7767	83.6	70 - 130			O
Toluene	975.9	50	1000	0	97.6	70 - 123			
trans-1,2-Dichloroethene	971.5	50	1000	0	97.1	70 - 130			
trans-1,3-Dichloropropene	926	50	1000	0	92.6	70 - 121			
Trichloroethene	2577	50	1000	1710	86.7	70 - 129			
Trichlorofluoromethane	1015	50	1000	0	101	70 - 130			
Vinyl chloride	1031	50	1000	0	103	70 - 130			
Xylenes, Total	2965	150	3000	0	98.8	70 - 130			
Surr: 1,2-Dichloroethane-d4	2900	50	2500	0	116	70 - 126			
Surr: 4-Bromofluorobenzene	2654	50	2500	0	106	77 - 113			
Surr: Dibromofluoromethane	2851	50	2500	0	114	77 - 123			
Surr: Toluene-d8	2930	50	2500	0	117	82 - 127			

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WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090419-01MSD		Units: ug/L		Analysis Date: 13-Sep-2024 16:12			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252318		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	924.4	50	1000	0	92.4	70 - 130	990	6.85	20
1,1,2,2-Tetrachloroethane	945.8	50	1000	0	94.6	70 - 123	999.2	5.49	20
1,1,2-Trichlor-1,2,2-trifluoroethane	1047	50	1000	0	105	70 - 130	1078	2.99	20
1,1,2-Trichloroethane	884.2	50	1000	0	88.4	70 - 117	931.2	5.18	20
1,1-Dichloroethane	898.7	50	1000	0	89.9	70 - 127	948.8	5.43	20
1,1-Dichloroethene	948.5	50	1000	0	94.9	70 - 130	967.3	1.96	20
1,2,4-Trichlorobenzene	904.5	50	1000	0	90.5	70 - 125	872.6	3.59	20
1,2-Dibromo-3-chloropropane	795.4	50	1000	0	79.5	70 - 130	806.6	1.4	20
1,2-Dibromoethane	934.2	50	1000	0	93.4	70 - 124	971.2	3.88	20
1,2-Dichlorobenzene	947.5	50	1000	0	94.8	70 - 115	988	4.18	20
1,2-Dichloroethane	925.9	50	1000	0	92.6	70 - 127	951.9	2.77	20
1,2-Dichloropropane	883.6	50	1000	0	88.4	70 - 122	916.6	3.66	20
1,3-Dichlorobenzene	927.5	50	1000	0	92.7	70 - 119	969.9	4.47	20
1,4-Dichlorobenzene	885.6	50	1000	0	88.6	70 - 114	923.7	4.22	20
2-Butanone	1927	100	2000	0	96.4	70 - 130	1904	1.21	20
2-Hexanone	1742	100	2000	0	87.1	70 - 130	1699	2.5	20
4-Methyl-2-pentanone	1807	100	2000	0	90.3	70 - 130	1841	1.9	20
Acetone	1493	100	2000	0	74.7	70 - 130	1359	9.42	20
Benzene	916.2	50	1000	0	91.6	70 - 127	941.8	2.76	20
Bromodichloromethane	890	50	1000	0	89.0	70 - 124	912.5	2.5	20
Bromoform	922.9	50	1000	0	92.3	70 - 129	909.3	1.48	20
Bromomethane	1052	50	1000	0	105	70 - 130	1125	6.76	20
Carbon disulfide	1883	100	2000	0	94.1	70 - 130	1939	2.92	20
Carbon tetrachloride	935	50	1000	0	93.5	70 - 130	989.7	5.68	20
Chlorobenzene	865.1	50	1000	0	86.5	70 - 114	912.4	5.32	20
Chloroethane	844.5	50	1000	0	84.4	70 - 130	915.6	8.08	20
Chloroform	880	50	1000	0	88.0	70 - 125	937.6	6.34	20
Chloromethane	902.9	50	1000	0	90.3	70 - 130	946.1	4.67	20
cis-1,2-Dichloroethene	2472	50	1000	1480	99.3	70 - 128	2597	4.93	20
cis-1,3-Dichloropropene	972.1	50	1000	0	97.2	70 - 125	993.2	2.15	20
Cyclohexane	964.8	50	1000	0	96.5	70 - 130	1009	4.44	20
Dibromochloromethane	897.5	50	1000	0	89.8	70 - 124	965.2	7.26	20
Dichlorodifluoromethane	915.9	50	1000	0	91.6	70 - 130	941.4	2.74	20
Ethylbenzene	952.4	50	1000	0	95.2	70 - 124	972.1	2.05	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R477194 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090419-01MSD		Units: ug/L		Analysis Date: 13-Sep-2024 16:12			
Client ID:		Run ID: VOA11_477194		SeqNo: 8252318		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	1058	50	1000	0	106	70 - 130	1106	4.41	20
Methyl acetate	959.9	50	1000	0	96.0	76 - 122	916.5	4.62	20
Methyl tert-butyl ether	877.8	50	1000	0	87.8	70 - 130	919.1	4.59	20
Methylcyclohexane	888.7	50	1000	0	88.9	61 - 158	1005	12.3	20
Methylene chloride	895.9	100	1000	0	89.6	70 - 128	936.2	4.4	20
Styrene	920.5	50	1000	0	92.0	70 - 130	951.9	3.35	20
Tetrachloroethene	8139	50	1000	7767	37.2	70 - 130	8603	5.54	20 SO
Toluene	907.2	50	1000	0	90.7	70 - 123	975.9	7.3	20
trans-1,2-Dichloroethene	946.4	50	1000	0	94.6	70 - 130	971.5	2.62	20
trans-1,3-Dichloropropene	947.1	50	1000	0	94.7	70 - 121	926	2.25	20
Trichloroethene	2490	50	1000	1710	78.0	70 - 129	2577	3.46	20
Trichlorofluoromethane	944.4	50	1000	0	94.4	70 - 130	1015	7.17	20
Vinyl chloride	946.6	50	1000	0	94.7	70 - 130	1031	8.5	20
Xylenes, Total	2774	150	3000	0	92.5	70 - 130	2965	6.66	20
Surr: 1,2-Dichloroethane-d4	2803	50	2500	0	112	70 - 126	2900	3.4	20
Surr: 4-Bromofluorobenzene	2471	50	2500	0	98.9	77 - 113	2654	7.11	20
Surr: Dibromofluoromethane	2775	50	2500	0	111	77 - 123	2851	2.7	20
Surr: Toluene-d8	2799	50	2500	0	112	82 - 127	2930	4.58	20
The following samples were analyzed in this batch:									
HS24090196-08		HS24090196-09		HS24090196-10		HS24090196-11			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476471 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 05-Sep-2024 15:55					
Client ID:	Run ID: ICS-Integrion_476471		SeqNo: 8232182		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	U	0.100							
Nitrogen, Nitrite (As N)	U	0.100							
Nitrate/Nitrite (as N)	U	0.200							
Sulfate	U	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 05-Sep-2024 16:07					
Client ID:	Run ID: ICS-Integrion_476471		SeqNo: 8232183		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	4.103	0.100	4	0	103	90 - 110			
Nitrogen, Nitrite (As N)	4.195	0.100	4	0	105	90 - 110			
Nitrate/Nitrite (as N)	8.298	0.200	8	0	104	90 - 110			
Sulfate	18.35	0.500	20	0	91.7	90 - 110			

MS	Sample ID: HS24090189-03MS	Units: mg/L		Analysis Date: 05-Sep-2024 18:00					
Client ID:	Run ID: ICS-Integrion_476471		SeqNo: 8232198		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	19.93	1.00	20	1.159	93.9	80 - 120			
Nitrogen, Nitrite (As N)	19.77	1.00	20	0	98.8	80 - 120			
Nitrate/Nitrite (as N)	39.7	2.00	40	1.159	96.3	80 - 120			
Sulfate	82.94	5.00	100	0	82.9	80 - 120			

MS	Sample ID: HS24090185-03MS	Units: mg/L		Analysis Date: 05-Sep-2024 19:41					
Client ID:	Run ID: ICS-Integrion_476471		SeqNo: 8232212		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	6.418	0.100	2	4.635	89.2	80 - 120			
Nitrogen, Nitrite (As N)	1.984	0.100	2	0.0938	94.5	80 - 120			
Nitrate/Nitrite (as N)	8.402	0.200	4	4.729	91.8	80 - 120			
Sulfate	27.56	0.500	10	19.21	83.5	80 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476471 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD		Sample ID: HS24090189-03MSD		Units: mg/L		Analysis Date: 05-Sep-2024 18:06			
Client ID:		Run ID: ICS-Integrion_476471		SeqNo: 8232199		PrepDate:		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	20.13	1.00	20	1.159	94.9	80 - 120	19.93	1.01	20
Nitrogen, Nitrite (As N)	19.82	1.00	20	0	99.1	80 - 120	19.77	0.278	20
Nitrate/Nitrite (as N)	39.95	2.00	40	1.159	97.0	80 - 120	39.7	0.648	20
Sulfate	83.37	5.00	100	0	83.4	80 - 120	82.94	0.523	20

MSD		Sample ID: HS24090185-03MSD		Units: mg/L		Analysis Date: 05-Sep-2024 19:47			
Client ID:		Run ID: ICS-Integrion_476471		SeqNo: 8232213		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	6.43	0.100	2	4.635	89.8	80 - 120	6.418	0.188	20
Nitrogen, Nitrite (As N)	1.985	0.100	2	0.0938	94.6	80 - 120	1.984	0.0454	20
Nitrate/Nitrite (as N)	8.415	0.200	4	4.729	92.2	80 - 120	8.402	0.155	20
Sulfate	27.55	0.500	10	19.21	83.4	80 - 120	27.56	0.0287	20

The following samples were analyzed in this batch:

HS24090196-01	HS24090196-02	HS24090196-03	HS24090196-05
HS24090196-06			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R476945 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A					
MBLK	Sample ID: MBLK-09112024	Units: mg/L		Analysis Date: 11-Sep-2024 12:49					
Client ID:	Run ID: TOC_05_476945	SeqNo: 8247264		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Organic Carbon, Total	U	1.00							
LCS	Sample ID: LCS-09112024	Units: mg/L		Analysis Date: 11-Sep-2024 13:06					
Client ID:	Run ID: TOC_05_476945	SeqNo: 8247265		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Organic Carbon, Total	10.03	1.00	10	0	100	85 - 115			
LCSD	Sample ID: LCSD-09112024	Units: mg/L		Analysis Date: 11-Sep-2024 13:23					
Client ID:	Run ID: TOC_05_476945	SeqNo: 8247266		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Organic Carbon, Total	10.18	1.00	10	0	102	85 - 115	10.03	1.48	20
MS	Sample ID: HS24081800-03MS	Units: mg/L		Analysis Date: 11-Sep-2024 13:54					
Client ID:	Run ID: TOC_05_476945	SeqNo: 8247268		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Organic Carbon, Total	10.51	1.00	10	2.063	84.5	80 - 120			
The following samples were analyzed in this batch:									
HS24090196-01		HS24090196-02		HS24090196-05					

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

QC BATCH REPORT

Batch ID: R477151 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 13:31						
Client ID:	Run ID: TOC_05_477151	SeqNo: 8251309		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 13:48						
Client ID:	Run ID: TOC_05_477151	SeqNo: 8251310		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.2	1.00	10	0	102	85 - 115				
LCSD	Sample ID: LCSD-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 14:04						
Client ID:	Run ID: TOC_05_477151	SeqNo: 8251311		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.24	1.00	10	0	102	85 - 115	10.2	0.391	20	
MS	Sample ID: HS24090279-03MS	Units: mg/L		Analysis Date: 12-Sep-2024 15:07						
Client ID:	Run ID: TOC_05_477151	SeqNo: 8251315		PrepDate:		DF: 5				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	58.05	5.00	50	33.06	50.0	80 - 120				S
The following samples were analyzed in this batch:										
HS24090196-03			HS24090196-06							

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090196

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 16-Sep-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L22-90-R2	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 16-Sep-24

Sample Receipt Checklist

Work Order ID: HS24090196

Date/Time Received: 05-Sep-2024 10:00

Client Name: GHDHouston

Received by: Belinda Gomez

Completed By: /S/ Rajen Giga	05-Sep-2024 13:23	Reviewed by: /S/ salina zaid	10-Sep-2024 18:11
eSignature	Date/Time	eSignature	Date/Time

Matrices: **GW**Carrier name: **FedEx Priority Overnight**

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:321342/341
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	2.5uc/c IR34		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	09/05/2024 13:40		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Log in Notes : Dup-01 does not have test group marked on COC, logged in for 8260 W

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Lynchburg, VA
+1 513 733 5336
Everett, WA
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Chain of Custody Form

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Page 4 of 2
cocid: 321342

Customer Information				Project Information				ALS Project Manager:				ALS Work Order #:			
Purchase Order	12603647-2024-001	Project Name	12603647 - Laguna 2024	Parameter/Method Request for Analysis											
Work Order		Project Number	12603647	A	8260_LL_W (8260 VOC TOL 4.3) [3xVOC HCl]										
Company Name	GHD	Bill to Company		B	PCB_W_Totol (8082 PCB) [2x1L Am G Neat]										
Send Report To	Shacy/Boultinghouse	Invoice Attn	Shacy/Boultinghouse	C	300_W (300 TNO3, NO2*, SO4) [120ml P Neat]										
Address	800 Sontana Blvd Suite 400	Address		D	TOC_W5080 (9080 TOC) [2xVOCAM H2SO4]										
City/State/Zip	San Antonio, TX 78258	City/State/Zip		E											
Phone	(210) 870-27	Phone		F											
Fax		Fax		G											
e-Mail Address	Shacy/Boultinghouse@energytransfer.com	e-Mail Address		H											
				I											
				J											
								12603647 - Laguna 2024 HS24090196 GHD							

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	6-21B-20240964	9/4/24	10:10	Gr	4.3	5	X			X							
2	6-21C-20240964	9/4/24	10:10	Gr	4.3	5	X			X							
3	6-13-20240904	9/4/24	11:00	Gr	4.3	7	X			X							
4	6-36-20240904	9/4/24	11:30	Gr	1	3	X			X							
5	6-14-20240904	9/4/24	11:55	Gr	1.3	7	X			X							
6	6-54-20240904	9/4/24	13:10	Gr	1.3	5	X			X							
7	6-18-20240904	9/4/24	13:45	Gr	1	5	X			X							
8	DOP-6A	9/4/24		Gr	2	3											
9	Tri-P Blank																
10	Tri-P Blank																

Reinforced by:	Date:	Time:	Received by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	Cooled by (Laboratory):	Date:	Time:	Notes:
Shacy/Boultinghouse	9/4/24	6:25	Shacy/Boultinghouse	9/12/24		Shacy/Boultinghouse	9/12/24		Shacy/Boultinghouse	9/12/24		1 PCB Laguna NM

Preservative Key:	1-HCl	2-HNO ₃	3-H ₂ SO ₄	4-NaOH	5-Na ₂ S ₂ O ₃	6-NaHSO ₄	7-Other	8-4°C	9-5035

QC Package:	Level II SIO QC	Level III SIO QC/RAW Data	Level IV SIO/RAW Data

Notes: 1. Any changes must be made in writing once samples and COC form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Chain of Custody Form

Page 2 of 2

COC ID: 321341

 Houston, TX
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 Middletown, PA
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 Spring City, PA
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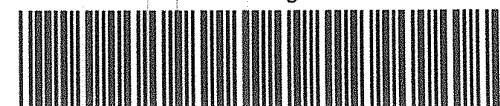
 Salt Lake City, UT
 +1 801 266 7700


ALS Project Manager:

ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	12603647-2024-001	Project Name	12603647 - Laguna 2024	A	8260_LL_W (8260 VOC TCL 4.3) [3xVOA HCl]
Work Order		Project Number	12603647	B	PCB_WW_Total (8082 PCB) [2x1L Am G Neat]
Company Name	GHD	Bill To Company		C	300_W (300 *NO3, NO2*, SO4) [120ml P Neat]
Send Report To	Stacy Boultinghouse	Invoice Attn	Stacy Boultinghouse	D	TOC_VV9060 (9060 TOC) [2xVOA Am H2SO4]
Address	800 Sonterra Blvd Suite 400	Address		E	
City/State/Zip	San Antonio, TX 78258	City/State/Zip		F	
Phone	(210) -87-0-27	Phone		G	
Fax		Fax		H	
e-Mail Address	Stacy.Boultinghouse@energytransfer.co	e-Mail Address		I	
				J	

HS24090196

 GHD
 12603647 - Laguna 2024


No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	~~6-08-20240904~~	~~9/4/24~~	~~13:10~~	~~GW~~	~~1~~	~~3~~											
2	6-08-20240904	9/4/24	14:15	GW	1	3	X										
3	6-44-20240904	9/4/24	14:50	GW	1	3	X										
4																	
5																	
6																	
7																	
8	~~TEMP BLANK~~																
9	~~TEMP BLANK~~																
10	~~TEMP BLANK~~																

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)		Other		Results Due Date:	
				☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour					
Relinquished by:	Date:	Time:	Received by:	Notes: TPC Laguna NM					
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)			
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):			☒ Level II Std QC ☐ TRRP Checklist			
						☐ Level III Std QC/Raw Data ☐ TRRP Level IV			
						☐ Level IV SW648/CLP ☐ Other			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035									

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
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	Name: [Signature]		Date:
	Company: G		Date:

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 TRK# 7386 7925 8508
 0221

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PRIORITY OVERNIGHT

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
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September 16, 2024

Angie Bown
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS24090279**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Angie Bown,

ALS Environmental received 8 sample(s) on Sep 06, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090279

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24090279-01	6-21B-20240904	Groundwater		05-Sep-2024 10:50	06-Sep-2024 09:10	☐
HS24090279-02	6-54-20240904	Groundwater		05-Sep-2024 10:55	06-Sep-2024 09:10	☐
HS24090279-03	6-22B-20240905	Groundwater		05-Sep-2024 11:25	06-Sep-2024 09:10	☐
HS24090279-04	6-22C-20240905	Groundwater		05-Sep-2024 11:45	06-Sep-2024 09:10	☐
HS24090279-05	6-07-20240905	Groundwater		05-Sep-2024 12:15	06-Sep-2024 09:10	☐
HS24090279-06	6-42-20240905	Groundwater		05-Sep-2024 12:30	06-Sep-2024 09:10	☐
HS24090279-07	6-19-20240905	Groundwater		05-Sep-2024 12:45	06-Sep-2024 09:10	☐
HS24090279-08	Trip Blank - CG-080224-238	Water		05-Sep-2024 00:00	06-Sep-2024 09:10	☐

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090279

CASE NARRATIVE

ECD Organics by Method SW8082**Batch ID: 217434****Sample ID: MBLK-217434**

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260**Batch ID: R476874****Sample ID: HS24090102-01MS**

- MS and MSD are for an unrelated sample

Sample ID: VLCSW-240911

- Trans-1,2-Dichloroethene and Methylene Chloride failed outside control limits high. Associated samples are ND.

Sample ID: VSTD50

- Carbon disulfide and Methylene Chloride failed outside control limits high. Associated samples are ND.

Batch ID: R476985

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method SW9060**Batch ID: R477151****Sample ID: 6-22B-20240905 (HS24090279-03MS)**

- The MS recovery was below the lower control limit.

WetChemistry by Method E300**Batch ID: R476561****Sample ID: HS24090269-01MS**

- MS and MSD are for an unrelated sample (Nitrate/Nitrite (as N), Nitrogen, Nitrate (As N))

ALS Houston, US

Date: 16-Sep-24

Client:

GHDHouston

Project:

12603647 - Laguna 2024

Sample ID:

6-21B-20240904

Collection Date:

05-Sep-2024 10:50

ANALYTICAL REPORT

WorkOrder:HS24090279

Lab ID:HS24090279-01

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024		Analyst: E.H.
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 01:35
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 01:35
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 01:35
Surr: Decachlorobiphenyl	72.0		54-140	%REC	1	13-Sep-2024 01:35
Surr: Tetrachloro-m-xylene	67.8		53-137	%REC	1	13-Sep-2024 01:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24090279
Sample ID:	6-54-20240904	Lab ID:HS24090279-02
Collection Date:	05-Sep-2024 10:55	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024		Analyst: E.H.
Aroclor 1016	U		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1221	U		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1232	U		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1242	0.0238		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1248	U		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1254	U		0.00250	mg/L	5	16-Sep-2024 12:22
Aroclor 1260	U		0.00250	mg/L	5	16-Sep-2024 12:22
PCBs (Total)	0.0238		0.00250	mg/L	5	16-Sep-2024 12:22
Surr: Decachlorobiphenyl	83.3	J	54-140	%REC	5	16-Sep-2024 12:22
Surr: Tetrachloro-m-xylene	90.4	J	53-137	%REC	5	16-Sep-2024 12:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-22B-20240905
 Collection Date: 05-Sep-2024 11:25

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,1-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,1-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 15:41
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 15:41
4-Methyl-2-pentanone	0.0073		0.0020	mg/L	1	11-Sep-2024 15:41
Acetone	U		0.0020	mg/L	1	11-Sep-2024 15:41
Benzene	0.0028		0.0010	mg/L	1	11-Sep-2024 15:41
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 15:41
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 15:41
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 15:41
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 15:41
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 15:41
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 15:41
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 15:41
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 15:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-22B-20240905
 Collection Date: 05-Sep-2024 11:25

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Toluene	0.0010		0.0010	mg/L	1	11-Sep-2024 15:41
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 15:41
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 15:41
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 15:41
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 15:41
Xylenes, Total	0.0038		0.0030	mg/L	1	11-Sep-2024 15:41
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>94.9</i>		<i>70-126</i>	<i>%REC</i>	<i>1</i>	<i>11-Sep-2024 15:41</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>97.8</i>		<i>77-113</i>	<i>%REC</i>	<i>1</i>	<i>11-Sep-2024 15:41</i>
<i>Surr: Dibromofluoromethane</i>	<i>113</i>		<i>77-123</i>	<i>%REC</i>	<i>1</i>	<i>11-Sep-2024 15:41</i>
<i>Surr: Toluene-d8</i>	<i>105</i>		<i>82-127</i>	<i>%REC</i>	<i>1</i>	<i>11-Sep-2024 15:41</i>
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 01:57
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 01:57
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 01:57
<i>Surr: Decachlorobiphenyl</i>	<i>76.5</i>		<i>54-140</i>	<i>%REC</i>	<i>1</i>	<i>13-Sep-2024 01:57</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>86.7</i>		<i>53-137</i>	<i>%REC</i>	<i>1</i>	<i>13-Sep-2024 01:57</i>
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	06-Sep-2024 15:14
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	06-Sep-2024 15:14
Sulfate	716		10.0	mg/L	20	06-Sep-2024 15:20
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	06-Sep-2024 15:14
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	33.1		5.00	mg/L	5	12-Sep-2024 14:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-22C-20240905
 Collection Date: 05-Sep-2024 11:45

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,1-Dichloroethane	0.0038		0.0010	mg/L	1	11-Sep-2024 16:04
1,1-Dichloroethene	0.0067		0.0010	mg/L	1	11-Sep-2024 16:04
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
2-Butanone	0.31		0.0020	mg/L	1	11-Sep-2024 16:04
2-Hexanone	0.057		0.0020	mg/L	1	11-Sep-2024 16:04
4-Methyl-2-pentanone	0.038		0.0020	mg/L	1	11-Sep-2024 16:04
Acetone	0.078		0.0020	mg/L	1	11-Sep-2024 16:04
Benzene	0.0078		0.0010	mg/L	1	11-Sep-2024 16:04
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 16:04
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 16:04
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 16:04
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 16:04
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
cis-1,2-Dichloroethene	0.0012		0.0010	mg/L	1	11-Sep-2024 16:04
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Ethylbenzene	0.0017		0.0010	mg/L	1	11-Sep-2024 16:04
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 16:04
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 16:04
Methylcyclohexane	0.0020		0.0010	mg/L	1	11-Sep-2024 16:04
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 16:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-22C-20240905
 Collection Date: 05-Sep-2024 11:45

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Toluene	0.0079		0.0010	mg/L	1	11-Sep-2024 16:04
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:04
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:04
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:04
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 16:04
Xylenes, Total	0.0091		0.0030	mg/L	1	11-Sep-2024 16:04
Surr: 1,2-Dichloroethane-d4	97.4		70-126	%REC	1	11-Sep-2024 16:04
Surr: 4-Bromofluorobenzene	103		77-113	%REC	1	11-Sep-2024 16:04
Surr: Dibromofluoromethane	114		77-123	%REC	1	11-Sep-2024 16:04
Surr: Toluene-d8	104		82-127	%REC	1	11-Sep-2024 16:04
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1221	U		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1232	U		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1242	0.455		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1248	U		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1254	U		0.0250	mg/L	50	16-Sep-2024 12:33
Aroclor 1260	U		0.0250	mg/L	50	16-Sep-2024 12:33
PCBs (Total)	0.455		0.0250	mg/L	50	16-Sep-2024 12:33
Surr: Decachlorobiphenyl	79.6	J	54-140	%REC	50	16-Sep-2024 12:33
Surr: Tetrachloro-m-xylene	78.0	J	53-137	%REC	50	16-Sep-2024 12:33
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	06-Sep-2024 15:26
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	06-Sep-2024 15:26
Sulfate	U		0.500	mg/L	1	06-Sep-2024 15:26
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	06-Sep-2024 15:26
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: DH		
Organic Carbon, Total	435		20.0	mg/L	20	12-Sep-2024 15:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-07-20240905
 Collection Date: 05-Sep-2024 12:15

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,1-Dichloroethane	0.0073		0.0010	mg/L	1	11-Sep-2024 16:27
1,1-Dichloroethene	0.017		0.0010	mg/L	1	11-Sep-2024 16:27
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,2-Dichloroethane	0.0012		0.0010	mg/L	1	11-Sep-2024 16:27
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 16:27
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 16:27
4-Methyl-2-pentanone	U		0.0020	mg/L	1	11-Sep-2024 16:27
Acetone	U		0.0020	mg/L	1	11-Sep-2024 16:27
Benzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 16:27
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 16:27
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 16:27
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 16:27
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:27
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 16:27
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 16:27
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 16:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24090279
Sample ID:	6-07-20240905	Lab ID:HS24090279-05
Collection Date:	05-Sep-2024 12:15	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260	Analyst: AKP			
Styrene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Toluene	U		0.0010	mg/L	1	11-Sep-2024 16:27
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:27
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:27
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:27
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 16:27
Xylenes, Total	U		0.0030	mg/L	1	11-Sep-2024 16:27
Surr: 1,2-Dichloroethane-d4	94.2		70-126	%REC	1	11-Sep-2024 16:27
Surr: 4-Bromofluorobenzene	98.6		77-113	%REC	1	11-Sep-2024 16:27
Surr: Dibromofluoromethane	109		77-123	%REC	1	11-Sep-2024 16:27
Surr: Toluene-d8	104		82-127	%REC	1	11-Sep-2024 16:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-42-20240905
 Collection Date: 05-Sep-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,1-Dichloroethane	0.023		0.0010	mg/L	1	11-Sep-2024 16:50
1,1-Dichloroethene	0.0083		0.0010	mg/L	1	11-Sep-2024 16:50
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 16:50
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 16:50
4-Methyl-2-pentanone	U		0.0020	mg/L	1	11-Sep-2024 16:50
Acetone	U		0.0020	mg/L	1	11-Sep-2024 16:50
Benzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 16:50
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 16:50
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 16:50
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 16:50
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:50
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 16:50
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 16:50
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 16:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-42-20240905
Collection Date: 05-Sep-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24090279
Lab ID:HS24090279-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Toluene	U		0.0010	mg/L	1	11-Sep-2024 16:50
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:50
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 16:50
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 16:50
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 16:50
Xylenes, Total	U		0.0030	mg/L	1	11-Sep-2024 16:50
Surr: 1,2-Dichloroethane-d4	93.4		70-126	%REC	1	11-Sep-2024 16:50
Surr: 4-Bromofluorobenzene	96.7		77-113	%REC	1	11-Sep-2024 16:50
Surr: Dibromofluoromethane	113		77-123	%REC	1	11-Sep-2024 16:50
Surr: Toluene-d8	103		82-127	%REC	1	11-Sep-2024 16:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-19-20240905
 Collection Date: 05-Sep-2024 12:45

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,1-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,1-Dichloroethene	0.0010		0.0010	mg/L	1	11-Sep-2024 17:13
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 17:13
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 17:13
4-Methyl-2-pentanone	U		0.0020	mg/L	1	11-Sep-2024 17:13
Acetone	U		0.0020	mg/L	1	11-Sep-2024 17:13
Benzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Bromodichloromethane	0.0052		0.0010	mg/L	1	11-Sep-2024 17:13
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 17:13
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 17:13
Carbon tetrachloride	0.020		0.0010	mg/L	1	11-Sep-2024 17:13
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Chloroform	0.30		0.010	mg/L	10	12-Sep-2024 13:05
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 17:13
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 17:13
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 17:13
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 17:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-19-20240905
Collection Date: 05-Sep-2024 12:45

ANALYTICAL REPORT

WorkOrder:HS24090279
Lab ID:HS24090279-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Tetrachloroethene	0.0062		0.0010	mg/L	1	11-Sep-2024 17:13
Toluene	U		0.0010	mg/L	1	11-Sep-2024 17:13
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 17:13
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 17:13
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 17:13
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 17:13
Xylenes, Total	U		0.0030	mg/L	1	11-Sep-2024 17:13
Surr: 1,2-Dichloroethane-d4	99.1		70-126	%REC	1	11-Sep-2024 17:13
Surr: 1,2-Dichloroethane-d4	113		70-126	%REC	10	12-Sep-2024 13:05
Surr: 4-Bromofluorobenzene	98.4		77-113	%REC	1	11-Sep-2024 17:13
Surr: 4-Bromofluorobenzene	103		77-113	%REC	10	12-Sep-2024 13:05
Surr: Dibromofluoromethane	117		77-123	%REC	1	11-Sep-2024 17:13
Surr: Dibromofluoromethane	118		77-123	%REC	10	12-Sep-2024 13:05
Surr: Toluene-d8	105		82-127	%REC	1	11-Sep-2024 17:13
Surr: Toluene-d8	109		82-127	%REC	10	12-Sep-2024 13:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: Trip Blank - CG-080224-238
 Collection Date: 05-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090279
 Lab ID:HS24090279-08
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,1,2-Trichloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,1-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,1-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2-Dibromoethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2-Dichloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,2-Dichloropropane	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,3-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
1,4-Dichlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
2-Butanone	U		0.0020	mg/L	1	11-Sep-2024 14:33
2-Hexanone	U		0.0020	mg/L	1	11-Sep-2024 14:33
4-Methyl-2-pentanone	U		0.0020	mg/L	1	11-Sep-2024 14:33
Acetone	U		0.0020	mg/L	1	11-Sep-2024 14:33
Benzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Bromodichloromethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Bromoform	U		0.0010	mg/L	1	11-Sep-2024 14:33
Bromomethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Carbon disulfide	U		0.0020	mg/L	1	11-Sep-2024 14:33
Carbon tetrachloride	U		0.0010	mg/L	1	11-Sep-2024 14:33
Chlorobenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Chloroethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Chloroform	U		0.0010	mg/L	1	11-Sep-2024 14:33
Chloromethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 14:33
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Cyclohexane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Dibromochloromethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Dichlorodifluoromethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Ethylbenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Isopropylbenzene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Methyl acetate	U		0.0010	mg/L	1	11-Sep-2024 14:33
Methyl tert-butyl ether	U		0.0010	mg/L	1	11-Sep-2024 14:33
Methylcyclohexane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Methylene chloride	U		0.0020	mg/L	1	11-Sep-2024 14:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: Trip Blank - CG-080224-238
Collection Date: 05-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090279
Lab ID:HS24090279-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Tetrachloroethene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Toluene	U		0.0010	mg/L	1	11-Sep-2024 14:33
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	11-Sep-2024 14:33
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Trichloroethene	U		0.0010	mg/L	1	11-Sep-2024 14:33
Trichlorofluoromethane	U		0.0010	mg/L	1	11-Sep-2024 14:33
Vinyl chloride	U		0.0010	mg/L	1	11-Sep-2024 14:33
Xylenes, Total	U		0.0030	mg/L	1	11-Sep-2024 14:33
Surr: 1,2-Dichloroethane-d4	94.2		70-126	%REC	1	11-Sep-2024 14:33
Surr: 4-Bromofluorobenzene	99.5		77-113	%REC	1	11-Sep-2024 14:33
Surr: Dibromofluoromethane	107		77-123	%REC	1	11-Sep-2024 14:33
Surr: Toluene-d8	106		82-127	%REC	1	11-Sep-2024 14:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

Batch ID: 217434	Start Date: 12 Sep 2024 11:25	End Date: 12 Sep 2024 11:25
Method: PCB AQ SEP FUN EXTRACT-SW3510C	Prep Code: 3510_PCB	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24090279-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090279-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090279-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090279-04	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

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DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 217434 (2)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24090279-01	6-21B-20240904	05 Sep 2024 10:50		12 Sep 2024 11:25	13 Sep 2024 01:35	1
HS24090279-02	6-54-20240904	05 Sep 2024 10:55		12 Sep 2024 11:25	16 Sep 2024 12:22	5
HS24090279-03	6-22B-20240905	05 Sep 2024 11:25		12 Sep 2024 11:25	13 Sep 2024 01:57	1
HS24090279-04	6-22C-20240905	05 Sep 2024 11:45		12 Sep 2024 11:25	16 Sep 2024 12:33	50
Batch ID: R476561 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24090279-03	6-22B-20240905	05 Sep 2024 11:25			06 Sep 2024 15:20	20
HS24090279-03	6-22B-20240905	05 Sep 2024 11:25			06 Sep 2024 15:14	1
HS24090279-04	6-22C-20240905	05 Sep 2024 11:45			06 Sep 2024 15:26	1
Batch ID: R476874 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24090279-08	Trip Blank - CG-080224-238	05 Sep 2024 00:00			11 Sep 2024 14:33	1
Batch ID: R476874 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090279-03	6-22B-20240905	05 Sep 2024 11:25			11 Sep 2024 15:41	1
HS24090279-04	6-22C-20240905	05 Sep 2024 11:45			11 Sep 2024 16:04	1
HS24090279-05	6-07-20240905	05 Sep 2024 12:15			11 Sep 2024 16:27	1
HS24090279-06	6-42-20240905	05 Sep 2024 12:30			11 Sep 2024 16:50	1
HS24090279-07	6-19-20240905	05 Sep 2024 12:45			11 Sep 2024 17:13	1
Batch ID: R476985 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090279-07	6-19-20240905	05 Sep 2024 12:45			12 Sep 2024 13:05	10
Batch ID: R477151 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: Groundwater	
HS24090279-03	6-22B-20240905	05 Sep 2024 11:25			12 Sep 2024 14:50	5
HS24090279-04	6-22C-20240905	05 Sep 2024 11:45			12 Sep 2024 15:24	20

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QC BATCH REPORT

Batch ID: 217434 (2)		Instrument: ECD_17		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:47					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250701		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.151	0.0500	0.2	0	75.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.187	0.0500	0.2	0	93.5	53 - 137			

LCS	Sample ID: LCS-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:58					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250702		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	5.008	0.500	5	0	100	54 - 138			
Aroclor 1260	3.78	0.500	5	0	75.6	57 - 136			
PCBs (Total)	8.788	0.500	10	0	87.9	57 - 136			
Surr: Decachlorobiphenyl	0.171	0.0500	0.2	0	85.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.1932	0.0500	0.2	0	96.6	53 - 137			

LCSD	Sample ID: LCSD-217434	Units: ug/L		Analysis Date: 13-Sep-2024 00:09					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250703		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.971	0.500	5	0	99.4	54 - 138	5.008	0.742	20
Aroclor 1260	3.711	0.500	5	0	74.2	57 - 136	3.78	1.83	20
PCBs (Total)	8.682	0.500	10	0	86.8	57 - 136	8.788	1.21	
Surr: Decachlorobiphenyl	0.168	0.0500	0.2	0	84.0	54 - 140	0.171	1.77	20
Surr: Tetrachloro-m-xylene	0.1927	0.0500	0.2	0	96.4	53 - 137	0.1932	0.259	20

The following samples were analyzed in this batch:

HS24090279-01	HS24090279-02	HS24090279-03	HS24090279-04

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240911	Units: ug/L		Analysis Date: 11-Sep-2024 11:27					
Client ID:	Run ID: VOA7_476874	SeqNo: 8243994		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240911	Units: ug/L		Analysis Date: 11-Sep-2024 11:27					
Client ID:	Run ID: VOA7_476874		SeqNo: 8243994		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	46.92	1.0	50	0	93.8	70 - 123			
Surr: 4-Bromofluorobenzene	48.37	1.0	50	0	96.7	77 - 113			
Surr: Dibromofluoromethane	55.17	1.0	50	0	110	73 - 126			
Surr: Toluene-d8	52.57	1.0	50	0	105	81 - 120			

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 10:19			
Client ID:		Run ID: VOA7_476874		SeqNo: 8243992		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.75	1.0	20	0	104	70 - 130			
1,1,2,2-Tetrachloroethane	20.66	1.0	20	0	103	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	20.08	1.0	20	0	100	70 - 130			
1,1,2-Trichloroethane	20.54	1.0	20	0	103	77 - 113			
1,1-Dichloroethane	24.38	1.0	20	0	122	71 - 122			
1,1-Dichloroethene	21.94	1.0	20	0	110	70 - 130			
1,2,4-Trichlorobenzene	17.59	1.0	20	0	88.0	77 - 126			
1,2-Dibromo-3-chloropropane	18.59	1.0	20	0	93.0	70 - 130			
1,2-Dibromoethane	19.64	1.0	20	0	98.2	76 - 123			
1,2-Dichlorobenzene	18.44	1.0	20	0	92.2	77 - 113			
1,2-Dichloroethane	16.5	1.0	20	0	82.5	70 - 124			
1,2-Dichloropropane	21.5	1.0	20	0	108	72 - 119			
1,3-Dichlorobenzene	18.91	1.0	20	0	94.6	78 - 118			
1,4-Dichlorobenzene	18.33	1.0	20	0	91.7	79 - 113			
2-Butanone	49.84	2.0	40	0	125	70 - 130			
2-Hexanone	41.52	2.0	40	0	104	70 - 130			
4-Methyl-2-pentanone	43.02	2.0	40	0	108	70 - 130			
Acetone	36.76	2.0	40	0	91.9	70 - 130			
Benzene	20.93	1.0	20	0	105	74 - 120			
Bromodichloromethane	19.17	1.0	20	0	95.8	74 - 122			
Bromoform	17.43	1.0	20	0	87.2	73 - 128			
Bromomethane	23.18	1.0	20	0	116	70 - 130			
Carbon disulfide	48.79	2.0	40	0	122	70 - 130			
Carbon tetrachloride	18.21	1.0	20	0	91.0	71 - 125			
Chlorobenzene	19.34	1.0	20	0	96.7	76 - 113			
Chloroethane	23	1.0	20	0	115	70 - 130			
Chloroform	21.9	1.0	20	0	110	71 - 121			
Chloromethane	23.97	1.0	20	0	120	70 - 129			
cis-1,2-Dichloroethene	24.07	1.0	20	0	120	75 - 122			
cis-1,3-Dichloropropene	20.29	1.0	20	0	101	73 - 127			
Cyclohexane	20.69	1.0	20	0	103	70 - 130			
Dibromochloromethane	18.59	1.0	20	0	92.9	77 - 122			
Dichlorodifluoromethane	15.98	1.0	20	0	79.9	70 - 130			
Ethylbenzene	19.9	1.0	20	0	99.5	77 - 117			

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240911		Units: ug/L		Analysis Date: 11-Sep-2024 10:19			
Client ID:		Run ID: VOA7_476874		SeqNo: 8243992		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.87	1.0	20	0	94.3	73 - 127			
Methyl acetate	24.33	1.0	20	0	122	76 - 122			
Methyl tert-butyl ether	19.53	1.0	20	0	97.6	70 - 130			
Methylcyclohexane	18.78	1.0	20	0	93.9	61 - 157			
Methylene chloride	26.36	2.0	20	0	132	70 - 127			S
Styrene	19.66	1.0	20	0	98.3	72 - 126			
Tetrachloroethene	18.84	1.0	20	0	94.2	76 - 119			
Toluene	19.68	1.0	20	0	98.4	77 - 118			
trans-1,2-Dichloroethene	25.49	1.0	20	0	127	72 - 127			S
trans-1,3-Dichloropropene	20.29	1.0	20	0	101	77 - 119			
Trichloroethene	18.6	1.0	20	0	93.0	77 - 121			
Trichlorofluoromethane	16.56	1.0	20	0	82.8	70 - 130			
Vinyl chloride	23.6	1.0	20	0	118	70 - 130			
Xylenes, Total	56.94	3.0	60	0	94.9	75 - 122			
Surr: 1,2-Dichloroethane-d4	47.52	1.0	50	0	95.0	70 - 123			
Surr: 4-Bromofluorobenzene	51.51	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	58.18	1.0	50	0	116	73 - 126			
Surr: Toluene-d8	52.13	1.0	50	0	104	81 - 120			

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090102-01MS		Units: ug/L		Analysis Date: 11-Sep-2024 19:30			
Client ID:		Run ID: VOA7_476874		SeqNo: 8247102		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	21.49	1.0	20	0	107	70 - 130			
1,1,2,2-Tetrachloroethane	20.58	1.0	20	0	103	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	19.83	1.0	20	0	99.2	70 - 130			
1,1,2-Trichloroethane	19.5	1.0	20	0	97.5	70 - 117			
1,1-Dichloroethane	22.68	1.0	20	0	113	70 - 127			
1,1-Dichloroethene	25.76	1.0	20	0	129	70 - 130			
1,2,4-Trichlorobenzene	14.77	1.0	20	0	73.8	70 - 125			
1,2-Dibromo-3-chloropropane	20.28	1.0	20	0	101	70 - 130			
1,2-Dibromoethane	18.94	1.0	20	0	94.7	70 - 124			
1,2-Dichlorobenzene	16.18	1.0	20	0	80.9	70 - 115			
1,2-Dichloroethane	16.3	1.0	20	0	81.5	70 - 127			
1,2-Dichloropropane	20.61	1.0	20	0	103	70 - 122			
1,3-Dichlorobenzene	16.07	1.0	20	0	80.4	70 - 119			
1,4-Dichlorobenzene	15.34	1.0	20	0	76.7	70 - 114			
2-Butanone	48.83	2.0	40	0	122	70 - 130			
2-Hexanone	43.39	2.0	40	0	108	70 - 130			
4-Methyl-2-pentanone	48.3	2.0	40	0	121	70 - 130			
Acetone	49.01	2.0	40	0	123	70 - 130			
Benzene	19.64	1.0	20	0	98.2	70 - 127			
Bromodichloromethane	18.18	1.0	20	0	90.9	70 - 124			
Bromoform	17.3	1.0	20	0	86.5	70 - 129			
Bromomethane	17.07	1.0	20	0	85.4	70 - 130			
Carbon disulfide	44.37	2.0	40	0	111	70 - 130			
Carbon tetrachloride	18.62	1.0	20	0	93.1	70 - 130			
Chlorobenzene	17.49	1.0	20	0	87.4	70 - 114			
Chloroethane	21.58	1.0	20	0	108	70 - 130			
Chloroform	20.77	1.0	20	0	104	70 - 125			
Chloromethane	21.03	1.0	20	0	105	70 - 130			
cis-1,2-Dichloroethene	21.6	1.0	20	0	108	70 - 128			
cis-1,3-Dichloropropene	18.86	1.0	20	0	94.3	70 - 125			
Cyclohexane	21.7	1.0	20	0	109	70 - 130			
Dibromochloromethane	18.04	1.0	20	0	90.2	70 - 124			
Dichlorodifluoromethane	12.6	1.0	20	0	63.0	70 - 130			S
Ethylbenzene	18.37	1.0	20	0	91.8	70 - 124			

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS	Sample ID: HS24090102-01MS	Units: ug/L		Analysis Date: 11-Sep-2024 19:30					
Client ID:	Run ID: VOA7_476874		SeqNo: 8247102		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.96	1.0	20	0	89.8	70 - 130			
Methyl acetate	26.61	1.0	20	0	133	76 - 122			S
Methyl tert-butyl ether	20.48	1.0	20	0	102	70 - 130			
Methylcyclohexane	18.98	1.0	20	0	94.9	61 - 158			
Methylene chloride	22.5	2.0	20	0	113	70 - 128			
Styrene	17.54	1.0	20	0	87.7	70 - 130			
Tetrachloroethene	18.5	1.0	20	0	92.5	70 - 130			
Toluene	18.73	1.0	20	0	93.7	70 - 123			
trans-1,2-Dichloroethene	22.46	1.0	20	0	112	70 - 130			
trans-1,3-Dichloropropene	18.86	1.0	20	0	94.3	70 - 121			
Trichloroethene	17.39	1.0	20	0	86.9	70 - 129			
Trichlorofluoromethane	20.06	1.0	20	0	100	70 - 130			
Vinyl chloride	21.78	1.0	20	0	109	70 - 130			
Xylenes, Total	52.83	3.0	60	0	88.1	70 - 130			
Surr: 1,2-Dichloroethane-d4	52.86	1.0	50	0	106	70 - 126			
Surr: 4-Bromofluorobenzene	51.1	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	58.12	1.0	50	0	116	77 - 123			
Surr: Toluene-d8	53.68	1.0	50	0	107	82 - 127			

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QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090102-01MSD		Units: ug/L		Analysis Date: 11-Sep-2024 19:53			
Client ID:		Run ID: VOA7_476874		SeqNo: 8247103		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.51	1.0	20	0	97.6	70 - 130	21.49	9.65	20
1,1,2,2-Tetrachloroethane	20.87	1.0	20	0	104	70 - 123	20.58	1.43	20
1,1,2-Trichlor-1,2,2-trifluoroethane	21.48	1.0	20	0	107	70 - 130	19.83	8	20
1,1,2-Trichloroethane	19.68	1.0	20	0	98.4	70 - 117	19.5	0.926	20
1,1-Dichloroethane	21.96	1.0	20	0	110	70 - 127	22.68	3.21	20
1,1-Dichloroethene	20.69	1.0	20	0	103	70 - 130	25.76	21.8	20 R
1,2,4-Trichlorobenzene	14.87	1.0	20	0	74.3	70 - 125	14.77	0.673	20
1,2-Dibromo-3-chloropropane	19.76	1.0	20	0	98.8	70 - 130	20.28	2.59	20
1,2-Dibromoethane	18.3	1.0	20	0	91.5	70 - 124	18.94	3.38	20
1,2-Dichlorobenzene	16.6	1.0	20	0	83.0	70 - 115	16.18	2.55	20
1,2-Dichloroethane	15.98	1.0	20	0	79.9	70 - 127	16.3	2	20
1,2-Dichloropropane	19.98	1.0	20	0	99.9	70 - 122	20.61	3.11	20
1,3-Dichlorobenzene	16.43	1.0	20	0	82.2	70 - 119	16.07	2.24	20
1,4-Dichlorobenzene	16.11	1.0	20	0	80.6	70 - 114	15.34	4.89	20
2-Butanone	48.28	2.0	40	0	121	70 - 130	48.83	1.11	20
2-Hexanone	42.35	2.0	40	0	106	70 - 130	43.39	2.44	20
4-Methyl-2-pentanone	43.72	2.0	40	0	109	70 - 130	48.3	9.95	20
Acetone	37.8	2.0	40	0	94.5	70 - 130	49.01	25.8	20 R
Benzene	18.89	1.0	20	0	94.4	70 - 127	19.64	3.9	20
Bromodichloromethane	17.82	1.0	20	0	89.1	70 - 124	18.18	1.95	20
Bromoform	16.49	1.0	20	0	82.5	70 - 129	17.3	4.77	20
Bromomethane	18.02	1.0	20	0	90.1	70 - 130	17.07	5.36	20
Carbon disulfide	42.95	2.0	40	0	107	70 - 130	44.37	3.26	20
Carbon tetrachloride	17.87	1.0	20	0	89.3	70 - 130	18.62	4.13	20
Chlorobenzene	17.22	1.0	20	0	86.1	70 - 114	17.49	1.56	20
Chloroethane	19.28	1.0	20	0	96.4	70 - 130	21.58	11.2	20
Chloroform	20.14	1.0	20	0	101	70 - 125	20.77	3.06	20
Chloromethane	20.41	1.0	20	0	102	70 - 130	21.03	2.99	20
cis-1,2-Dichloroethene	21.12	1.0	20	0	106	70 - 128	21.6	2.23	20
cis-1,3-Dichloropropene	18.4	1.0	20	0	92.0	70 - 125	18.86	2.44	20
Cyclohexane	20.27	1.0	20	0	101	70 - 130	21.7	6.81	20
Dibromochloromethane	17.66	1.0	20	0	88.3	70 - 124	18.04	2.11	20
Dichlorodifluoromethane	11.78	1.0	20	0	58.9	70 - 130	12.6	6.76	20 S
Ethylbenzene	18.11	1.0	20	0	90.5	70 - 124	18.37	1.44	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R476874 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090102-01MSD		Units: ug/L		Analysis Date: 11-Sep-2024 19:53			
Client ID:		Run ID: VOA7_476874		SeqNo: 8247103		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.18	1.0	20	0	85.9	70 - 130	17.96	4.45	20
Methyl acetate	23.97	1.0	20	0	120	76 - 122	26.61	10.4	20
Methyl tert-butyl ether	19.61	1.0	20	0	98.1	70 - 130	20.48	4.29	20
Methylcyclohexane	18.17	1.0	20	0	90.9	61 - 158	18.98	4.37	20
Methylene chloride	22.49	2.0	20	0	112	70 - 128	22.5	0.0298	20
Styrene	16.9	1.0	20	0	84.5	70 - 130	17.54	3.72	20
Tetrachloroethene	17.75	1.0	20	0	88.8	70 - 130	18.5	4.1	20
Toluene	18.36	1.0	20	0	91.8	70 - 123	18.73	1.99	20
trans-1,2-Dichloroethene	23.22	1.0	20	0	116	70 - 130	22.46	3.33	20
trans-1,3-Dichloropropene	18.4	1.0	20	0	92.0	70 - 121	18.86	2.44	20
Trichloroethene	17.61	1.0	20	0	88.0	70 - 129	17.39	1.26	20
Trichlorofluoromethane	15.66	1.0	20	0	78.3	70 - 130	20.06	24.6	20 R
Vinyl chloride	20.34	1.0	20	0	102	70 - 130	21.78	6.83	20
Xylenes, Total	51.21	3.0	60	0	85.4	70 - 130	52.83	3.11	20
Surr: 1,2-Dichloroethane-d4	53.25	1.0	50	0	107	70 - 126	52.86	0.74	20
Surr: 4-Bromofluorobenzene	51.84	1.0	50	0	104	77 - 113	51.1	1.44	20
Surr: Dibromofluoromethane	57.3	1.0	50	0	115	77 - 123	58.12	1.42	20
Surr: Toluene-d8	53.32	1.0	50	0	107	82 - 127	53.68	0.666	20
The following samples were analyzed in this batch:									
HS24090279-03			HS24090279-04		HS24090279-05		HS24090279-06		
HS24090279-07			HS24090279-08						

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R476985 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240912	Units: ug/L		Analysis Date: 12-Sep-2024 10:46					
Client ID:	Run ID: VOA7_476985	SeqNo: 8248096		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloroform	U	1.0							
Surr: 1,2-Dichloroethane-d4	54.21	1.0	50	0	108	70 - 123			
Surr: 4-Bromofluorobenzene	49.77	1.0	50	0	99.5	77 - 113			
Surr: Dibromofluoromethane	57.6	1.0	50	0	115	73 - 126			
Surr: Toluene-d8	55.06	1.0	50	0	110	81 - 120			

LCS	Sample ID: VLCSW-240912	Units: ug/L		Analysis Date: 12-Sep-2024 09:37					
Client ID:	Run ID: VOA7_476985	SeqNo: 8248094		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloroform	20.69	1.0	20	0	103	71 - 121			
Surr: 1,2-Dichloroethane-d4	54.72	1.0	50	0	109	70 - 123			
Surr: 4-Bromofluorobenzene	52.92	1.0	50	0	106	77 - 113			
Surr: Dibromofluoromethane	56.83	1.0	50	0	114	73 - 126			
Surr: Toluene-d8	54.68	1.0	50	0	109	81 - 120			

LCSD	Sample ID: VLCSDW-240912	Units: ug/L		Analysis Date: 12-Sep-2024 10:00					
Client ID:	Run ID: VOA7_476985	SeqNo: 8248095		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloroform	20.89	1.0	20	0	104	71 - 121	20.69	0.98	20
Surr: 1,2-Dichloroethane-d4	55.69	1.0	50	0	111	70 - 123	54.72	1.76	20
Surr: 4-Bromofluorobenzene	52.31	1.0	50	0	105	77 - 113	52.92	1.15	20
Surr: Dibromofluoromethane	57.07	1.0	50	0	114	73 - 126	56.83	0.425	20
Surr: Toluene-d8	54.46	1.0	50	0	109	81 - 120	54.68	0.389	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R476985 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS	Sample ID: HS24090487-05MS	Units: ug/L		Analysis Date: 12-Sep-2024 19:19					
Client ID:	Run ID: VOA7_476985		SeqNo: 8249356		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloroform	23.72	1.0	20	0	119	70 - 125			
Surr: 1,2-Dichloroethane-d4	56.6	1.0	50	0	113	70 - 126			
Surr: 4-Bromofluorobenzene	53.31	1.0	50	0	107	77 - 113			
Surr: Dibromofluoromethane	60.33	1.0	50	0	121	77 - 123			
Surr: Toluene-d8	54.59	1.0	50	0	109	82 - 127			

MSD	Sample ID: HS24090487-05MSD	Units: ug/L		Analysis Date: 12-Sep-2024 19:42					
Client ID:	Run ID: VOA7_476985		SeqNo: 8249357		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloroform	22.22	1.0	20	0	111	70 - 125	23.72	6.5	20
Surr: 1,2-Dichloroethane-d4	57.58	1.0	50	0	115	70 - 126	56.6	1.72	20
Surr: 4-Bromofluorobenzene	54.16	1.0	50	0	108	77 - 113	53.31	1.58	20
Surr: Dibromofluoromethane	60.66	1.0	50	0	121	77 - 123	60.33	0.554	20
Surr: Toluene-d8	55.35	1.0	50	0	111	82 - 127	54.59	1.38	20

The following samples were analyzed in this batch: HS24090279-07

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R476561 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 06-Sep-2024 10:24					
Client ID:	Run ID: ICS-Integrion_476561		SeqNo: 8237340		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	U	0.100							
Nitrogen, Nitrite (As N)	U	0.100							
Nitrate/Nitrite (as N)	U	0.200							
Sulfate	U	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 06-Sep-2024 10:36					
Client ID:	Run ID: ICS-Integrion_476561		SeqNo: 8237341		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	4.075	0.100	4	0	102	90 - 110			
Nitrogen, Nitrite (As N)	4.072	0.100	4	0	102	90 - 110			
Nitrate/Nitrite (as N)	8.146	0.200	8	0	102	90 - 110			
Sulfate	21.39	0.500	20	0	107	90 - 110			

MS	Sample ID: HS24090269-01MS	Units: mg/L		Analysis Date: 06-Sep-2024 14:57					
Client ID:	Run ID: ICS-Integrion_476561		SeqNo: 8237367		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	37.31	0.100	2	34.43	144	80 - 120			SEO
Nitrogen, Nitrite (As N)	2.043	0.100	2	0.0938	97.4	80 - 120			
Nitrate/Nitrite (as N)	39.36	0.200	4	34.52	121	80 - 120			SO
Sulfate	49.25	0.500	10	39.79	94.6	80 - 120			

MS	Sample ID: HS24081720-01MS	Units: mg/L		Analysis Date: 06-Sep-2024 11:59					
Client ID:	Run ID: ICS-Integrion_476561		SeqNo: 8237343		PrepDate:		DF: 250		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	503.8	25.0	500	10.78	98.6	80 - 120			
Nitrogen, Nitrite (As N)	504.1	25.0	500	0	101	80 - 120			
Nitrate/Nitrite (as N)	1008	50.0	1000	10.78	99.7	80 - 120			
Sulfate	3702	125	2500	1398	92.2	80 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R476561 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993						
MSD		Sample ID: HS24090269-01MSD		Units: mg/L		Analysis Date: 06-Sep-2024 15:03				
Client ID:		Run ID: ICS-Integrion_476561		SeqNo: 8237368		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Nitrogen, Nitrate (As N)	36.66	0.100	2	34.43	112	80 - 120	37.31	1.77	20	EO
Nitrogen, Nitrite (As N)	2.011	0.100	2	0.0938	95.9	80 - 120	2.043	1.55	20	
Nitrate/Nitrite (as N)	38.67	0.200	4	34.52	104	80 - 120	39.36	1.76	20	O
Sulfate	48.57	0.500	10	39.79	87.8	80 - 120	49.25	1.4	20	

MSD		Sample ID: HS24081720-01MSD		Units: mg/L		Analysis Date: 06-Sep-2024 12:04				
Client ID:		Run ID: ICS-Integrion_476561		SeqNo: 8237344		PrepDate:		DF: 250		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Nitrogen, Nitrate (As N)	512.9	25.0	500	10.78	100	80 - 120	503.8	1.8	20	
Nitrogen, Nitrite (As N)	515.3	25.0	500	0	103	80 - 120	504.1	2.19	20	
Nitrate/Nitrite (as N)	1028	50.0	1000	10.78	102	80 - 120	1008	1.99	20	
Sulfate	3773	125	2500	1398	95.0	80 - 120	3702	1.89	20	

The following samples were analyzed in this batch:

HS24090279-03	HS24090279-04

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

QC BATCH REPORT

Batch ID: R477151 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 13:31						
Client ID:	Run ID: TOC_05_477151		SeqNo: 8251309		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 13:48						
Client ID:	Run ID: TOC_05_477151		SeqNo: 8251310		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.2	1.00	10	0	102	85 - 115				
LCSD	Sample ID: LCSD-09122024	Units: mg/L		Analysis Date: 12-Sep-2024 14:04						
Client ID:	Run ID: TOC_05_477151		SeqNo: 8251311		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.24	1.00	10	0	102	85 - 115	10.2	0.391	20	
MS	Sample ID: HS24090279-03MS	Units: mg/L		Analysis Date: 12-Sep-2024 15:07						
Client ID: 6-22B-20240905	Run ID: TOC_05_477151		SeqNo: 8251315		PrepDate:		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	58.05	5.00	50	33.06	50.0	80 - 120				S
The following samples were analyzed in this batch:										
			HS24090279-03 HS24090279-04							

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090279

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 16-Sep-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L22-90-R2	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 16-Sep-24

Sample Receipt Checklist

Work Order ID: HS24090279

Date/Time Received: 06-Sep-2024 09:10

Client Name: GHDHouston

Received by: Nilesch D. Ranchod

Completed By: /S/ Nilesch D. Ranchod	06-Sep-2024 12:46	Reviewed by: /S/ salina zaid	10-Sep-2024 12:35
eSignature	Date/Time	eSignature	Date/Time

Matrices: Soil/ Water TBCarrier name: FedEx Priority Overnight

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:321339
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	3.0C/3.0C UC/C IR 34		
Cooler(s)/Kit(s):	52573		
Date/Time sample(s) sent to storage:	09/06/2024 13:00		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Cincinnati, OH
+1 513 733 5336
Everett, WA
+1 425 336 2600

Fort Collins, CO
+1 970 490 1511
Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 4 of 4

HS24090279

GHD

12603647 - Laguna 2024



COC ID: 321339

ALS Project Manager:

Project Information

Project Name 12603647 - Laguna 2024

Project Number 12603647

Bill To Company

Invoice Attn Stacy Boultinghouse

Address 800 Sonterra Blvd Suite 400

City/State/Zip San Antonio, TX 78258

Phone (210)-87-0-27

Fax

e-Mail Address Stacy.Boultinghouse@energytransfer.co

Date 9/5/24

Time 10:50

Matrix GW

Pres. 8

Bottles 2

A X

B X

C X

D X

E X

F X

G X

H X

I X

J X

Hold

Results Due Date:

Notes: TPC Laguna NM

Cooler ID 52573

Cooler Temp. 4.4

Level I Std OC

Level II Std OC

Level III Std OC

Level IV Std OC

Other

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1001X34

Conditions stated on the reverse.

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

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52573

SEP 06 2024

Must Deliver Next Business Day
Time and Temperature Sensitive!

ALS

SHORT HOLDING TIME

Part # 150909-034 KITW EXP 01/25

ORIGIN ID:SGRA (505) 934-0902
SIMON K02IK
GHD
6121 INDIAN SCHOOL ROAD NE
SUITE 200
ALBUQUERQUE, NM 87110
UNITED STATES US

SHIP DATE: 30AUG24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3808
DIMS: 26x14x14 IN

TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 630-6866
REF: 12603647 - LUGUNA 2024 - BO 103015 - LA

RMA: |||||

FedEx Express

DETIDN0 MON - SAT
SATURDAY 12:00P
PRIORITY OVERNIGHT

SO SGRA

77099
TX-US
IAH

3625121 06Sep 01:24 MEMH 57762/4EF9/6FE5



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

September 16, 2024

Blair Owen
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS24090320**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Blair Owen,

ALS Environmental received 14 sample(s) on Sep 07, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Luis.Aguilar

ALS Houston, US

Date: 16-Sep-24

Client:

Project:

Work Order:

GHDHouston

12603647 - Laguna 2024

HS24090320

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24090320-01	6-15-20240906	Groundwater		06-Sep-2024 09:15	07-Sep-2024 09:20	☐
HS24090320-02	6-12-20240906	Groundwater		06-Sep-2024 09:50	07-Sep-2024 09:20	☐
HS24090320-03	6-46-20240906	Groundwater		06-Sep-2024 10:30	07-Sep-2024 09:20	☐
HS24090320-04	6-48-20240906	Groundwater		06-Sep-2024 11:30	07-Sep-2024 09:20	☐
HS24090320-05	6-48B-20240906	Groundwater		06-Sep-2024 11:40	07-Sep-2024 09:20	☐
HS24090320-06	6-16-20240906	Groundwater		06-Sep-2024 11:10	07-Sep-2024 09:20	☐
HS24090320-07	6-49B-20240906	Groundwater		06-Sep-2024 12:15	07-Sep-2024 09:20	☐
HS24090320-08	6-33-20240906	Groundwater		06-Sep-2024 12:30	07-Sep-2024 09:20	☐
HS24090320-09	6-28-20240906	Groundwater		06-Sep-2024 12:40	07-Sep-2024 09:20	☐
HS24090320-10	6-47-20240906	Groundwater		06-Sep-2024 13:20	07-Sep-2024 09:20	☐
HS24090320-11	Dup-02	Groundwater		06-Sep-2024 00:00	07-Sep-2024 09:20	☐
HS24090320-12	Dup-03	Groundwater		06-Sep-2024 00:00	07-Sep-2024 09:20	☐
HS24090320-13	Trip Blank	Water		06-Sep-2024 00:00	07-Sep-2024 09:20	☒
HS24090320-14	6-45-20240906	Water		06-Sep-2024 10:45	07-Sep-2024 09:20	☐

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24090320

CASE NARRATIVE

Work Order Comments

- Log In Comments : Sample 6-28-20240906 has a broken vial. Only two will be logged in.
Sample 6-45-20240906 not on COC and placed on hold.
Trip Blank not on COC and placed on hold.

ECD Organics by Method SW8082

Batch ID: 217434

Sample ID: MBLK-217434

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260

Batch ID: R477187

Sample ID: HS24090514-01MSD

- MSD is for an unrelated sample

Batch ID: R477119

Sample ID: 6-15-20240906 (HS24090320-01MS)

- The recovery for 1,1-Dichloroethane was out in the MS and MSD due to the sample matrix. All LCS recoveries were acceptable.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-15-20240906
 Collection Date: 06-Sep-2024 09:15

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,1-Dichloroethane	0.0053		0.0010	mg/L	1	13-Sep-2024 05:19
1,1-Dichloroethene	0.0030		0.0010	mg/L	1	13-Sep-2024 05:19
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 05:19
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 05:19
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 05:19
Acetone	U		0.0020	mg/L	1	13-Sep-2024 05:19
Benzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 05:19
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 05:19
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 05:19
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 05:19
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:19
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 05:19
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 05:19
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 05:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-15-20240906
Collection Date: 06-Sep-2024 09:15

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Toluene	U		0.0010	mg/L	1	13-Sep-2024 05:19
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:19
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:19
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 05:19
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 05:19
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 05:19
Surr: 1,2-Dichloroethane-d4	94.4		70-126	%REC	1	13-Sep-2024 05:19
Surr: 4-Bromofluorobenzene	94.0		77-113	%REC	1	13-Sep-2024 05:19
Surr: Dibromofluoromethane	104		77-123	%REC	1	13-Sep-2024 05:19
Surr: Toluene-d8	97.0		82-127	%REC	1	13-Sep-2024 05:19
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 02:19
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 02:19
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 02:19
Surr: Decachlorobiphenyl	76.0		54-140	%REC	1	13-Sep-2024 02:19
Surr: Tetrachloro-m-xylene	83.7		53-137	%REC	1	13-Sep-2024 02:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-12-20240906
 Collection Date: 06-Sep-2024 09:50

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,1-Dichloroethane	0.048		0.0010	mg/L	1	13-Sep-2024 05:42
1,1-Dichloroethene	0.020		0.0010	mg/L	1	13-Sep-2024 05:42
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 05:42
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 05:42
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 05:42
Acetone	U		0.0020	mg/L	1	13-Sep-2024 05:42
Benzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 05:42
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 05:42
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 05:42
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 05:42
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:42
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 05:42
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 05:42
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 05:42

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-12-20240906
Collection Date: 06-Sep-2024 09:50

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Toluene	U		0.0010	mg/L	1	13-Sep-2024 05:42
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:42
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 05:42
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 05:42
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 05:42
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 05:42
Surr: 1,2-Dichloroethane-d4	88.3		70-126	%REC	1	13-Sep-2024 05:42
Surr: 4-Bromofluorobenzene	96.7		77-113	%REC	1	13-Sep-2024 05:42
Surr: Dibromofluoromethane	99.4		77-123	%REC	1	13-Sep-2024 05:42
Surr: Toluene-d8	96.3		82-127	%REC	1	13-Sep-2024 05:42
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 02:30
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 02:30
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 02:30
Surr: Decachlorobiphenyl	73.0		54-140	%REC	1	13-Sep-2024 02:30
Surr: Tetrachloro-m-xylene	90.5		53-137	%REC	1	13-Sep-2024 02:30

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-46-20240906
 Collection Date: 06-Sep-2024 10:30

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,1-Dichloroethane	0.077		0.0010	mg/L	1	13-Sep-2024 06:05
1,1-Dichloroethene	0.031		0.0010	mg/L	1	13-Sep-2024 06:05
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 06:05
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 06:05
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 06:05
Acetone	U		0.0020	mg/L	1	13-Sep-2024 06:05
Benzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 06:05
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 06:05
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 06:05
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 06:05
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:05
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 06:05
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 06:05
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 06:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-46-20240906
 Collection Date: 06-Sep-2024 10:30

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Toluene	U		0.0010	mg/L	1	13-Sep-2024 06:05
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:05
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:05
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:05
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 06:05
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 06:05
Surr: 1,2-Dichloroethane-d4	92.8		70-126	%REC	1	13-Sep-2024 06:05
Surr: 4-Bromofluorobenzene	93.0		77-113	%REC	1	13-Sep-2024 06:05
Surr: Dibromofluoromethane	101		77-123	%REC	1	13-Sep-2024 06:05
Surr: Toluene-d8	92.9		82-127	%REC	1	13-Sep-2024 06:05
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 03:13
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 03:13
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 03:13
Surr: Decachlorobiphenyl	79.5		54-140	%REC	1	13-Sep-2024 03:13
Surr: Tetrachloro-m-xylene	98.1		53-137	%REC	1	13-Sep-2024 03:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-48-20240906
Collection Date: 06-Sep-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,1-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,1-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 06:27
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 06:27
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 06:27
Acetone	U		0.0020	mg/L	1	13-Sep-2024 06:27
Benzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 06:27
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 06:27
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 06:27
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 06:27
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:27
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 06:27
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 06:27
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 06:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:GHDHouston

Project:12603647 - Laguna 2024

Sample ID:6-48-20240906

Collection Date:06-Sep-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24090320

Lab ID:HS24090320-04

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Toluene	U		0.0010	mg/L	1	13-Sep-2024 06:27
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:27
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:27
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:27
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 06:27
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 06:27
Surr: 1,2-Dichloroethane-d4	91.3		70-126	%REC	1	13-Sep-2024 06:27
Surr: 4-Bromofluorobenzene	92.7		77-113	%REC	1	13-Sep-2024 06:27
Surr: Dibromofluoromethane	97.5		77-123	%REC	1	13-Sep-2024 06:27
Surr: Toluene-d8	95.8		82-127	%REC	1	13-Sep-2024 06:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-48B-20240906
 Collection Date: 06-Sep-2024 11:40

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,1-Dichloroethane	0.0040		0.0010	mg/L	1	13-Sep-2024 06:50
1,1-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 06:50
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 06:50
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 06:50
Acetone	U		0.0020	mg/L	1	13-Sep-2024 06:50
Benzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 06:50
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 06:50
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 06:50
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 06:50
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:50
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 06:50
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 06:50
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 06:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24090320
Sample ID:	6-48B-20240906	Lab ID:HS24090320-05
Collection Date:	06-Sep-2024 11:40	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Styrene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Toluene	U		0.0010	mg/L	1	13-Sep-2024 06:50
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:50
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 06:50
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 06:50
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 06:50
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 06:50
Surr: 1,2-Dichloroethane-d4	93.6		70-126	%REC	1	13-Sep-2024 06:50
Surr: 4-Bromofluorobenzene	95.7		77-113	%REC	1	13-Sep-2024 06:50
Surr: Dibromofluoromethane	101		77-123	%REC	1	13-Sep-2024 06:50
Surr: Toluene-d8	96.1		82-127	%REC	1	13-Sep-2024 06:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-16-20240906
 Collection Date: 06-Sep-2024 11:10

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,1-Dichloroethane	0.0059		0.0010	mg/L	1	13-Sep-2024 07:13
1,1-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 07:13
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 07:13
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 07:13
Acetone	U		0.0020	mg/L	1	13-Sep-2024 07:13
Benzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 07:13
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 07:13
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 07:13
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 07:13
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:13
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 07:13
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 07:13
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 07:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:	GHDHouston	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24090320
Sample ID:	6-16-20240906	Lab ID:HS24090320-06
Collection Date:	06-Sep-2024 11:10	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Styrene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Toluene	U		0.0010	mg/L	1	13-Sep-2024 07:13
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:13
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:13
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:13
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 07:13
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 07:13
Surr: 1,2-Dichloroethane-d4	95.6		70-126	%REC	1	13-Sep-2024 07:13
Surr: 4-Bromofluorobenzene	94.5		77-113	%REC	1	13-Sep-2024 07:13
Surr: Dibromofluoromethane	106		77-123	%REC	1	13-Sep-2024 07:13
Surr: Toluene-d8	94.1		82-127	%REC	1	13-Sep-2024 07:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-49B-20240906
 Collection Date: 06-Sep-2024 12:15

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,1-Dichloroethane	0.011		0.0010	mg/L	1	13-Sep-2024 07:36
1,1-Dichloroethene	0.021		0.0010	mg/L	1	13-Sep-2024 07:36
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 07:36
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 07:36
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 07:36
Acetone	U		0.0020	mg/L	1	13-Sep-2024 07:36
Benzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 07:36
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 07:36
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 07:36
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 07:36
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:36
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 07:36
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 07:36
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 07:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:

GHDHouston

Project:

12603647 - Laguna 2024

Sample ID:

6-49B-20240906

Collection Date:

06-Sep-2024 12:15

ANALYTICAL REPORT

WorkOrder:HS24090320

Lab ID:HS24090320-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Tetrachloroethene	0.0014		0.0010	mg/L	1	13-Sep-2024 07:36
Toluene	U		0.0010	mg/L	1	13-Sep-2024 07:36
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:36
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:36
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:36
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 07:36
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 07:36
Surr: 1,2-Dichloroethane-d4	89.5		70-126	%REC	1	13-Sep-2024 07:36
Surr: 4-Bromofluorobenzene	93.5		77-113	%REC	1	13-Sep-2024 07:36
Surr: Dibromofluoromethane	100		77-123	%REC	1	13-Sep-2024 07:36
Surr: Toluene-d8	96.2		82-127	%REC	1	13-Sep-2024 07:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-33-20240906
 Collection Date: 06-Sep-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-08
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,1-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,1-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 07:59
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 07:59
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 07:59
Acetone	U		0.0020	mg/L	1	13-Sep-2024 07:59
Benzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 07:59
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 07:59
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 07:59
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 07:59
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:59
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 07:59
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 07:59
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 07:59

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:GHDHouston

Project:12603647 - Laguna 2024

Sample ID:6-33-20240906

Collection Date:06-Sep-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24090320

Lab ID:HS24090320-08

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Toluene	U		0.0010	mg/L	1	13-Sep-2024 07:59
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:59
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 07:59
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 07:59
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 07:59
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 07:59
Surr: 1,2-Dichloroethane-d4	91.2		70-126	%REC	1	13-Sep-2024 07:59
Surr: 4-Bromofluorobenzene	93.2		77-113	%REC	1	13-Sep-2024 07:59
Surr: Dibromofluoromethane	102		77-123	%REC	1	13-Sep-2024 07:59
Surr: Toluene-d8	97.0		82-127	%REC	1	13-Sep-2024 07:59

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-28-20240906
 Collection Date: 06-Sep-2024 12:40

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-09
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,1-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,1-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 08:21
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 08:21
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 08:21
Acetone	U		0.0020	mg/L	1	13-Sep-2024 08:21
Benzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 08:21
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 08:21
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 08:21
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 08:21
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:21
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 08:21
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 08:21
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 08:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client:GHDHouston

Project:12603647 - Laguna 2024

Sample ID:6-28-20240906

Collection Date:06-Sep-2024 12:40

ANALYTICAL REPORT

WorkOrder:HS24090320

Lab ID:HS24090320-09

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Toluene	U		0.0010	mg/L	1	13-Sep-2024 08:21
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:21
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:21
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 08:21
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 08:21
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 08:21
Surr: 1,2-Dichloroethane-d4	95.9		70-126	%REC	1	13-Sep-2024 08:21
Surr: 4-Bromofluorobenzene	95.4		77-113	%REC	1	13-Sep-2024 08:21
Surr: Dibromofluoromethane	102		77-123	%REC	1	13-Sep-2024 08:21
Surr: Toluene-d8	95.8		82-127	%REC	1	13-Sep-2024 08:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-47-20240906
 Collection Date: 06-Sep-2024 13:20

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-10
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,1-Dichloroethane	0.22		0.010	mg/L	10	13-Sep-2024 19:05
1,1-Dichloroethene	0.080		0.0010	mg/L	1	13-Sep-2024 08:44
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 08:44
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 08:44
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 08:44
Acetone	U		0.0020	mg/L	1	13-Sep-2024 08:44
Benzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 08:44
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 08:44
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 08:44
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 08:44
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
cis-1,2-Dichloroethene	0.0023		0.0010	mg/L	1	13-Sep-2024 08:44
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 08:44
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 08:44
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 08:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: 6-47-20240906
Collection Date: 06-Sep-2024 13:20

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Toluene	U		0.0010	mg/L	1	13-Sep-2024 08:44
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 08:44
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 08:44
Trichloroethene	0.0012		0.0010	mg/L	1	13-Sep-2024 08:44
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 08:44
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 08:44
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 08:44
Surr: 1,2-Dichloroethane-d4	96.2		70-126	%REC	1	13-Sep-2024 08:44
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	10	13-Sep-2024 19:05
Surr: 4-Bromofluorobenzene	92.1		77-113	%REC	1	13-Sep-2024 08:44
Surr: 4-Bromofluorobenzene	90.5		77-113	%REC	10	13-Sep-2024 19:05
Surr: Dibromofluoromethane	104		77-123	%REC	1	13-Sep-2024 08:44
Surr: Dibromofluoromethane	100		77-123	%REC	10	13-Sep-2024 19:05
Surr: Toluene-d8	97.5		82-127	%REC	1	13-Sep-2024 08:44
Surr: Toluene-d8	97.2		82-127	%REC	10	13-Sep-2024 19:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: Dup-02
 Collection Date: 06-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-11
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,1-Dichloroethane	0.0054		0.0010	mg/L	1	13-Sep-2024 09:07
1,1-Dichloroethene	0.0033		0.0010	mg/L	1	13-Sep-2024 09:07
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 09:07
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 09:07
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 09:07
Acetone	U		0.0020	mg/L	1	13-Sep-2024 09:07
Benzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 09:07
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 09:07
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 09:07
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 09:07
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 09:07
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 09:07
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 09:07
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 09:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: Dup-02
Collection Date: 06-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Toluene	U		0.0010	mg/L	1	13-Sep-2024 09:07
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 09:07
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 09:07
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 09:07
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 09:07
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 09:07
Surr: 1,2-Dichloroethane-d4	93.4		70-126	%REC	1	13-Sep-2024 09:07
Surr: 4-Bromofluorobenzene	92.6		77-113	%REC	1	13-Sep-2024 09:07
Surr: Dibromofluoromethane	100		77-123	%REC	1	13-Sep-2024 09:07
Surr: Toluene-d8	97.4		82-127	%REC	1	13-Sep-2024 09:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: Dup-03
 Collection Date: 06-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-12
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,1-Dichloroethane	0.011		0.0010	mg/L	1	13-Sep-2024 17:04
1,1-Dichloroethene	0.016		0.0010	mg/L	1	13-Sep-2024 17:04
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 17:04
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 17:04
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 17:04
Acetone	U		0.0020	mg/L	1	13-Sep-2024 17:04
Benzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 17:04
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 17:04
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 17:04
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 17:04
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:04
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 17:04
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 17:04
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 17:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: Dup-03
Collection Date: 06-Sep-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24090320
Lab ID:HS24090320-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Toluene	U		0.0010	mg/L	1	13-Sep-2024 17:04
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:04
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:04
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 17:04
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 17:04
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 17:04
Surr: 1,2-Dichloroethane-d4	97.7		70-126	%REC	1	13-Sep-2024 17:04
Surr: 4-Bromofluorobenzene	92.2		77-113	%REC	1	13-Sep-2024 17:04
Surr: Dibromofluoromethane	98.3		77-123	%REC	1	13-Sep-2024 17:04
Surr: Toluene-d8	98.1		82-127	%REC	1	13-Sep-2024 17:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-45-20240906
 Collection Date: 06-Sep-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-14
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,1,2-Trichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,1-Dichloroethane	0.011		0.0010	mg/L	1	13-Sep-2024 17:27
1,1-Dichloroethene	0.017		0.0010	mg/L	1	13-Sep-2024 17:27
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,2-Dibromoethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,2-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,2-Dichloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,2-Dichloropropane	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,3-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
1,4-Dichlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
2-Butanone	U		0.0020	mg/L	1	13-Sep-2024 17:27
2-Hexanone	U		0.0020	mg/L	1	13-Sep-2024 17:27
4-Methyl-2-pentanone	U		0.0020	mg/L	1	13-Sep-2024 17:27
Acetone	U		0.0020	mg/L	1	13-Sep-2024 17:27
Benzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Bromodichloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Bromoform	U		0.0010	mg/L	1	13-Sep-2024 17:27
Bromomethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Carbon disulfide	U		0.0020	mg/L	1	13-Sep-2024 17:27
Carbon tetrachloride	U		0.0010	mg/L	1	13-Sep-2024 17:27
Chlorobenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Chloroethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Chloroform	U		0.0010	mg/L	1	13-Sep-2024 17:27
Chloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:27
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Cyclohexane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Dibromochloromethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Dichlorodifluoromethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Ethylbenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Isopropylbenzene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Methyl acetate	U		0.0010	mg/L	1	13-Sep-2024 17:27
Methyl tert-butyl ether	U		0.0010	mg/L	1	13-Sep-2024 17:27
Methylcyclohexane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Methylene chloride	U		0.0020	mg/L	1	13-Sep-2024 17:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-45-20240906
 Collection Date: 06-Sep-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24090320
 Lab ID:HS24090320-14
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: FT		
Styrene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Tetrachloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Toluene	U		0.0010	mg/L	1	13-Sep-2024 17:27
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:27
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Trichloroethene	U		0.0010	mg/L	1	13-Sep-2024 17:27
Trichlorofluoromethane	U		0.0010	mg/L	1	13-Sep-2024 17:27
Vinyl chloride	U		0.0010	mg/L	1	13-Sep-2024 17:27
Xylenes, Total	U		0.0030	mg/L	1	13-Sep-2024 17:27
Surr: 1,2-Dichloroethane-d4	96.4		70-126	%REC	1	13-Sep-2024 17:27
Surr: 4-Bromofluorobenzene	95.6		77-113	%REC	1	13-Sep-2024 17:27
Surr: Dibromofluoromethane	99.5		77-123	%REC	1	13-Sep-2024 17:27
Surr: Toluene-d8	99.6		82-127	%REC	1	13-Sep-2024 17:27
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 12-Sep-2024 Analyst: E.H.		
Aroclor 1016	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1221	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1232	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1242	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1248	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1254	U		0.000500	mg/L	1	13-Sep-2024 03:24
Aroclor 1260	U		0.000500	mg/L	1	13-Sep-2024 03:24
PCBs (Total)	U		0.000500	mg/L	1	13-Sep-2024 03:24
Surr: Decachlorobiphenyl	78.0		54-140	%REC	1	13-Sep-2024 03:24
Surr: Tetrachloro-m-xylene	96.1		53-137	%REC	1	13-Sep-2024 03:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

Batch ID: 217434	Start Date: 12 Sep 2024 11:25	End Date: 12 Sep 2024 11:25
Method: PCB AQ SEP FUN EXTRACT-SW3510C	Prep Code: 3510_PCB	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24090320-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090320-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090320-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24090320-14	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 217434 (2)		Test Name : PCBS BY SW8082A			Matrix: Water	
HS24090320-14	6-45-20240906	06 Sep 2024 10:45		12 Sep 2024 11:25	13 Sep 2024 03:24	1
Batch ID: 217434 (2)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24090320-01	6-15-20240906	06 Sep 2024 09:15		12 Sep 2024 11:25	13 Sep 2024 02:19	1
HS24090320-02	6-12-20240906	06 Sep 2024 09:50		12 Sep 2024 11:25	13 Sep 2024 02:30	1
HS24090320-03	6-46-20240906	06 Sep 2024 10:30		12 Sep 2024 11:25	13 Sep 2024 03:13	1
Batch ID: R477119 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090320-01	6-15-20240906	06 Sep 2024 09:15			13 Sep 2024 05:19	1
HS24090320-02	6-12-20240906	06 Sep 2024 09:50			13 Sep 2024 05:42	1
HS24090320-03	6-46-20240906	06 Sep 2024 10:30			13 Sep 2024 06:05	1
HS24090320-04	6-48-20240906	06 Sep 2024 11:30			13 Sep 2024 06:27	1
HS24090320-05	6-48B-20240906	06 Sep 2024 11:40			13 Sep 2024 06:50	1
HS24090320-06	6-16-20240906	06 Sep 2024 11:10			13 Sep 2024 07:13	1
HS24090320-07	6-49B-20240906	06 Sep 2024 12:15			13 Sep 2024 07:36	1
HS24090320-08	6-33-20240906	06 Sep 2024 12:30			13 Sep 2024 07:59	1
HS24090320-09	6-28-20240906	06 Sep 2024 12:40			13 Sep 2024 08:21	1
HS24090320-10	6-47-20240906	06 Sep 2024 13:20			13 Sep 2024 08:44	1
HS24090320-11	Dup-02	06 Sep 2024 00:00			13 Sep 2024 09:07	1
Batch ID: R477187 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24090320-14	6-45-20240906	06 Sep 2024 10:45			13 Sep 2024 17:27	1
Batch ID: R477187 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24090320-10	6-47-20240906	06 Sep 2024 13:20			13 Sep 2024 19:05	10
HS24090320-12	Dup-03	06 Sep 2024 00:00			13 Sep 2024 17:04	1

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: 217434 (2)		Instrument: ECD_17		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:47					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250701		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.151	0.0500	0.2	0	75.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.187	0.0500	0.2	0	93.5	53 - 137			

LCS	Sample ID: LCS-217434	Units: ug/L		Analysis Date: 12-Sep-2024 23:58					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250702		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	5.008	0.500	5	0	100	54 - 138			
Aroclor 1260	3.78	0.500	5	0	75.6	57 - 136			
PCBs (Total)	8.788	0.500	10	0	87.9	57 - 136			
Surr: Decachlorobiphenyl	0.171	0.0500	0.2	0	85.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.1932	0.0500	0.2	0	96.6	53 - 137			

LCSD	Sample ID: LCSD-217434	Units: ug/L		Analysis Date: 13-Sep-2024 00:09					
Client ID:	Run ID: ECD_17_477055	SeqNo: 8250703		PrepDate: 12-Sep-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.971	0.500	5	0	99.4	54 - 138	5.008	0.742	20
Aroclor 1260	3.711	0.500	5	0	74.2	57 - 136	3.78	1.83	20
PCBs (Total)	8.682	0.500	10	0	86.8	57 - 136	8.788	1.21	
Surr: Decachlorobiphenyl	0.168	0.0500	0.2	0	84.0	54 - 140	0.171	1.77	20
Surr: Tetrachloro-m-xylene	0.1927	0.0500	0.2	0	96.4	53 - 137	0.1932	0.259	20

The following samples were analyzed in this batch:

HS24090320-01	HS24090320-02	HS24090320-03	HS24090320-14

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
MBLK	Sample ID: VBLKW-240912	Units: ug/L		Analysis Date: 13-Sep-2024 04:33						
Client ID:	Run ID: VOA4_477119		SeqNo: 8250665		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2,4-Trichlorobenzene	U	1.0								
1,2-Dibromo-3-chloropropane	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichlorobenzene	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
1,3-Dichlorobenzene	U	1.0								
1,4-Dichlorobenzene	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Cyclohexane	U	1.0								
Dibromochloromethane	U	1.0								
Dichlorodifluoromethane	U	1.0								
Ethylbenzene	U	1.0								

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240912	Units: ug/L		Analysis Date: 13-Sep-2024 04:33					
Client ID:	Run ID: VOA4_477119		SeqNo: 8250665		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	45.02	1.0	50	0	90.0	70 - 123			
Surr: 4-Bromofluorobenzene	47.63	1.0	50	0	95.3	77 - 113			
Surr: Dibromofluoromethane	49.1	1.0	50	0	98.2	73 - 126			
Surr: Toluene-d8	46.75	1.0	50	0	93.5	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240912		Units: ug/L		Analysis Date: 13-Sep-2024 03:25			
Client ID:		Run ID: VOA4_477119		SeqNo: 8250663		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.66	1.0	20	0	88.3	70 - 130			
1,1,2,2-Tetrachloroethane	17.82	1.0	20	0	89.1	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	15.68	1.0	20	0	78.4	70 - 130			
1,1,2-Trichloroethane	16.58	1.0	20	0	82.9	77 - 113			
1,1-Dichloroethane	17.87	1.0	20	0	89.3	71 - 122			
1,1-Dichloroethene	18.01	1.0	20	0	90.0	70 - 130			
1,2,4-Trichlorobenzene	16.55	1.0	20	0	82.8	77 - 126			
1,2-Dibromo-3-chloropropane	16.11	1.0	20	0	80.6	70 - 130			
1,2-Dibromoethane	18.29	1.0	20	0	91.5	76 - 123			
1,2-Dichlorobenzene	18.74	1.0	20	0	93.7	77 - 113			
1,2-Dichloroethane	17.24	1.0	20	0	86.2	70 - 124			
1,2-Dichloropropane	17.36	1.0	20	0	86.8	72 - 119			
1,3-Dichlorobenzene	17.7	1.0	20	0	88.5	78 - 118			
1,4-Dichlorobenzene	17.89	1.0	20	0	89.4	79 - 113			
2-Butanone	32.73	2.0	40	0	81.8	70 - 130			
2-Hexanone	32.75	2.0	40	0	81.9	70 - 130			
4-Methyl-2-pentanone	32.67	2.0	40	0	81.7	70 - 130			
Acetone	36.58	2.0	40	0	91.4	70 - 130			
Benzene	17.72	1.0	20	0	88.6	74 - 120			
Bromodichloromethane	18.43	1.0	20	0	92.2	74 - 122			
Bromoform	18.18	1.0	20	0	90.9	73 - 128			
Bromomethane	22.55	1.0	20	0	113	70 - 130			
Carbon disulfide	35.64	2.0	40	0	89.1	70 - 130			
Carbon tetrachloride	18.48	1.0	20	0	92.4	71 - 125			
Chlorobenzene	17.98	1.0	20	0	89.9	76 - 113			
Chloroethane	19.95	1.0	20	0	99.7	70 - 130			
Chloroform	18.19	1.0	20	0	91.0	71 - 121			
Chloromethane	19.96	1.0	20	0	99.8	70 - 129			
cis-1,2-Dichloroethene	17.59	1.0	20	0	87.9	75 - 122			
cis-1,3-Dichloropropene	17.93	1.0	20	0	89.6	73 - 127			
Cyclohexane	16.41	1.0	20	0	82.1	70 - 130			
Dibromochloromethane	17.76	1.0	20	0	88.8	77 - 122			
Dichlorodifluoromethane	16.86	1.0	20	0	84.3	70 - 130			
Ethylbenzene	18.91	1.0	20	0	94.5	77 - 117			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240912		Units: ug/L		Analysis Date: 13-Sep-2024 03:25			
Client ID:		Run ID: VOA4_477119		SeqNo: 8250663		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	20.28	1.0	20	0	101	73 - 127			
Methyl acetate	16.17	1.0	20	0	80.9	76 - 122			
Methyl tert-butyl ether	16.11	1.0	20	0	80.5	70 - 130			
Methylcyclohexane	17.2	1.0	20	0	86.0	61 - 157			
Methylene chloride	20.86	2.0	20	0	104	70 - 127			
Styrene	20.15	1.0	20	0	101	72 - 126			
Tetrachloroethene	19.07	1.0	20	0	95.4	76 - 119			
Toluene	17.64	1.0	20	0	88.2	77 - 118			
trans-1,2-Dichloroethene	17.37	1.0	20	0	86.8	72 - 127			
trans-1,3-Dichloropropene	18.01	1.0	20	0	90.1	77 - 119			
Trichloroethene	18.48	1.0	20	0	92.4	77 - 121			
Trichlorofluoromethane	17.9	1.0	20	0	89.5	70 - 130			
Vinyl chloride	17.93	1.0	20	0	89.7	70 - 130			
Xylenes, Total	57.39	3.0	60	0	95.6	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.54	1.0	50	0	99.1	70 - 123			
Surr: 4-Bromofluorobenzene	50.99	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	50.7	1.0	50	0	101	73 - 126			
Surr: Toluene-d8	49.76	1.0	50	0	99.5	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090320-01MS		Units: ug/L		Analysis Date: 13-Sep-2024 12:32			
Client ID: 6-15-20240906		Run ID: VOA4_477119		SeqNo: 8250686		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.43	1.0	20	0	87.2	70 - 130			
1,1,2,2-Tetrachloroethane	17.44	1.0	20	0	87.2	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	15.06	1.0	20	0	75.3	70 - 130			
1,1,2-Trichloroethane	17.03	1.0	20	0	85.1	70 - 117			
1,1-Dichloroethane	16.94	1.0	20	5.34	58.0	70 - 127			S
1,1-Dichloroethene	17.94	1.0	20	2.974	74.8	70 - 130			
1,2,4-Trichlorobenzene	14.28	1.0	20	0	71.4	70 - 125			
1,2-Dibromo-3-chloropropane	14.67	1.0	20	0	73.3	70 - 130			
1,2-Dibromoethane	18.21	1.0	20	0	91.0	70 - 124			
1,2-Dichlorobenzene	16.81	1.0	20	0	84.1	70 - 115			
1,2-Dichloroethane	17.23	1.0	20	0	86.2	70 - 127			
1,2-Dichloropropane	17.21	1.0	20	0	86.1	70 - 122			
1,3-Dichlorobenzene	15.96	1.0	20	0	79.8	70 - 119			
1,4-Dichlorobenzene	15.95	1.0	20	0	79.8	70 - 114			
2-Butanone	36.35	2.0	40	0	90.9	70 - 130			
2-Hexanone	33.82	2.0	40	0	84.5	70 - 130			
4-Methyl-2-pentanone	34.43	2.0	40	0	86.1	70 - 130			
Acetone	36.35	2.0	40	0	90.9	70 - 130			
Benzene	17.03	1.0	20	0	85.1	70 - 127			
Bromodichloromethane	18.08	1.0	20	0	90.4	70 - 124			
Bromoform	17.63	1.0	20	0	88.2	70 - 129			
Bromomethane	18.02	1.0	20	0	90.1	70 - 130			
Carbon disulfide	31.64	2.0	40	0	79.1	70 - 130			
Carbon tetrachloride	18.29	1.0	20	0	91.4	70 - 130			
Chlorobenzene	16.9	1.0	20	0	84.5	70 - 114			
Chloroethane	19.24	1.0	20	0	96.2	70 - 130			
Chloroform	17.03	1.0	20	0	85.2	70 - 125			
Chloromethane	17.23	1.0	20	0	86.1	70 - 130			
cis-1,2-Dichloroethene	16.49	1.0	20	0	82.5	70 - 128			
cis-1,3-Dichloropropene	16.43	1.0	20	0	82.2	70 - 125			
Cyclohexane	17.38	1.0	20	0	86.9	70 - 130			
Dibromochloromethane	18.17	1.0	20	0	90.8	70 - 124			
Dichlorodifluoromethane	16.25	1.0	20	0	81.2	70 - 130			
Ethylbenzene	17.48	1.0	20	0	87.4	70 - 124			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090320-01MS		Units: ug/L		Analysis Date: 13-Sep-2024 12:32			
Client ID: 6-15-20240906		Run ID: VOA4_477119		SeqNo: 8250686		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.91	1.0	20	0	89.6	70 - 130			
Methyl acetate	17.76	1.0	20	0	88.8	76 - 122			
Methyl tert-butyl ether	17.43	1.0	20	0	87.2	70 - 130			
Methylcyclohexane	16.55	1.0	20	0	82.8	61 - 158			
Methylene chloride	19.12	2.0	20	0	95.6	70 - 128			
Styrene	18.94	1.0	20	0	94.7	70 - 130			
Tetrachloroethene	17.15	1.0	20	0	85.7	70 - 130			
Toluene	16.73	1.0	20	0	83.7	70 - 123			
trans-1,2-Dichloroethene	15.7	1.0	20	0	78.5	70 - 130			
trans-1,3-Dichloropropene	17.01	1.0	20	0	85.0	70 - 121			
Trichloroethene	17.6	1.0	20	0	88.0	70 - 129			
Trichlorofluoromethane	16.14	1.0	20	0	80.7	70 - 130			
Vinyl chloride	16.77	1.0	20	0	83.8	70 - 130			
Xylenes, Total	52	3.0	60	0	86.7	70 - 130			
Surr: 1,2-Dichloroethane-d4	49.53	1.0	50	0	99.1	70 - 126			
Surr: 4-Bromofluorobenzene	50.9	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	48.64	1.0	50	0	97.3	77 - 123			
Surr: Toluene-d8	48.96	1.0	50	0	97.9	82 - 127			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090320-01MSD		Units: ug/L		Analysis Date: 13-Sep-2024 12:55			
Client ID: 6-15-20240906		Run ID: VOA4_477119		SeqNo: 8250687		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.21	1.0	20	0	86.1	70 - 130	17.43	1.26	20
1,1,2,2-Tetrachloroethane	18.4	1.0	20	0	92.0	70 - 123	17.44	5.35	20
1,1,2-Trichlor-1,2,2-trifluoroethane	15.01	1.0	20	0	75.1	70 - 130	15.06	0.341	20
1,1,2-Trichloroethane	17.06	1.0	20	0	85.3	70 - 117	17.03	0.163	20
1,1-Dichloroethane	16.85	1.0	20	5.34	57.5	70 - 127	16.94	0.553	20 S
1,1-Dichloroethene	17.46	1.0	20	2.974	72.4	70 - 130	17.94	2.71	20
1,2,4-Trichlorobenzene	14.49	1.0	20	0	72.4	70 - 125	14.28	1.44	20
1,2-Dibromo-3-chloropropane	17.71	1.0	20	0	88.6	70 - 130	14.67	18.8	20
1,2-Dibromoethane	17.79	1.0	20	0	89.0	70 - 124	18.21	2.29	20
1,2-Dichlorobenzene	17.46	1.0	20	0	87.3	70 - 115	16.81	3.78	20
1,2-Dichloroethane	16.41	1.0	20	0	82.0	70 - 127	17.23	4.91	20
1,2-Dichloropropane	16.6	1.0	20	0	83.0	70 - 122	17.21	3.63	20
1,3-Dichlorobenzene	16.26	1.0	20	0	81.3	70 - 119	15.96	1.9	20
1,4-Dichlorobenzene	16.42	1.0	20	0	82.1	70 - 114	15.95	2.9	20
2-Butanone	38.22	2.0	40	0	95.5	70 - 130	36.35	5.01	20
2-Hexanone	34.4	2.0	40	0	86.0	70 - 130	33.82	1.71	20
4-Methyl-2-pentanone	34.48	2.0	40	0	86.2	70 - 130	34.43	0.122	20
Acetone	39.93	2.0	40	0	99.8	70 - 130	36.35	9.38	20
Benzene	16	1.0	20	0	80.0	70 - 127	17.03	6.2	20
Bromodichloromethane	17.21	1.0	20	0	86.0	70 - 124	18.08	4.93	20
Bromoform	17.29	1.0	20	0	86.4	70 - 129	17.63	1.97	20
Bromomethane	18.19	1.0	20	0	90.9	70 - 130	18.02	0.925	20
Carbon disulfide	30.67	2.0	40	0	76.7	70 - 130	31.64	3.11	20
Carbon tetrachloride	16.82	1.0	20	0	84.1	70 - 130	18.29	8.37	20
Chlorobenzene	16.08	1.0	20	0	80.4	70 - 114	16.9	4.95	20
Chloroethane	17.73	1.0	20	0	88.7	70 - 130	19.24	8.13	20
Chloroform	17.07	1.0	20	0	85.3	70 - 125	17.03	0.2	20
Chloromethane	16.38	1.0	20	0	81.9	70 - 130	17.23	5.03	20
cis-1,2-Dichloroethene	16.2	1.0	20	0	81.0	70 - 128	16.49	1.77	20
cis-1,3-Dichloropropene	15.7	1.0	20	0	78.5	70 - 125	16.43	4.55	20
Cyclohexane	17.33	1.0	20	0	86.7	70 - 130	17.38	0.309	20
Dibromochloromethane	18.16	1.0	20	0	90.8	70 - 124	18.17	0.0329	20
Dichlorodifluoromethane	15.42	1.0	20	0	77.1	70 - 130	16.25	5.2	20
Ethylbenzene	16.31	1.0	20	0	81.5	70 - 124	17.48	6.94	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477119 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090320-01MSD		Units: ug/L		Analysis Date: 13-Sep-2024 12:55			
Client ID: 6-15-20240906		Run ID: VOA4_477119		SeqNo: 8250687		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.6	1.0	20	0	88.0	70 - 130	17.91	1.78	20
Methyl acetate	17.54	1.0	20	0	87.7	76 - 122	17.76	1.22	20
Methyl tert-butyl ether	17.27	1.0	20	0	86.3	70 - 130	17.43	0.952	20
Methylcyclohexane	15.52	1.0	20	0	77.6	61 - 158	16.55	6.43	20
Methylene chloride	18.12	2.0	20	0	90.6	70 - 128	19.12	5.38	20
Styrene	18.28	1.0	20	0	91.4	70 - 130	18.94	3.58	20
Tetrachloroethene	16.66	1.0	20	0	83.3	70 - 130	17.15	2.91	20
Toluene	16.2	1.0	20	0	81.0	70 - 123	16.73	3.27	20
trans-1,2-Dichloroethene	15.41	1.0	20	0	77.0	70 - 130	15.7	1.87	20
trans-1,3-Dichloropropene	15.96	1.0	20	0	79.8	70 - 121	17.01	6.33	20
Trichloroethene	16.03	1.0	20	0	80.1	70 - 129	17.6	9.38	20
Trichlorofluoromethane	16.63	1.0	20	0	83.1	70 - 130	16.14	2.94	20
Vinyl chloride	15.87	1.0	20	0	79.4	70 - 130	16.77	5.46	20
Xylenes, Total	50.41	3.0	60	0	84.0	70 - 130	52	3.1	20
Surr: 1,2-Dichloroethane-d4	51.6	1.0	50	0	103	70 - 126	49.53	4.09	20
Surr: 4-Bromofluorobenzene	48.72	1.0	50	0	97.4	77 - 113	50.9	4.37	20
Surr: Dibromofluoromethane	50.71	1.0	50	0	101	77 - 123	48.64	4.16	20
Surr: Toluene-d8	49.76	1.0	50	0	99.5	82 - 127	48.96	1.63	20
The following samples were analyzed in this batch:									
HS24090320-01		HS24090320-02		HS24090320-03		HS24090320-04			
HS24090320-05		HS24090320-06		HS24090320-07		HS24090320-08			
HS24090320-09		HS24090320-10		HS24090320-11					

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240913	Units: ug/L		Analysis Date: 13-Sep-2024 15:55					
Client ID:	Run ID: VOA4_477187	SeqNo: 8252221		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240913	Units: ug/L		Analysis Date: 13-Sep-2024 15:55					
Client ID:	Run ID: VOA4_477187		SeqNo: 8252221		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	48.21	1.0	50	0	96.4	70 - 123			
Surr: 4-Bromofluorobenzene	45.91	1.0	50	0	91.8	77 - 113			
Surr: Dibromofluoromethane	49.1	1.0	50	0	98.2	73 - 126			
Surr: Toluene-d8	48.48	1.0	50	0	97.0	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240913		Units: ug/L		Analysis Date: 13-Sep-2024 14:47			
Client ID:		Run ID: VOA4_477187		SeqNo: 8252219		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.85	1.0	20	0	89.2	70 - 130			
1,1,2,2-Tetrachloroethane	17.11	1.0	20	0	85.5	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	15.97	1.0	20	0	79.8	70 - 130			
1,1,2-Trichloroethane	16.17	1.0	20	0	80.8	77 - 113			
1,1-Dichloroethane	15.81	1.0	20	0	79.1	71 - 122			
1,1-Dichloroethene	17.1	1.0	20	0	85.5	70 - 130			
1,2,4-Trichlorobenzene	17.06	1.0	20	0	85.3	77 - 126			
1,2-Dibromo-3-chloropropane	16.26	1.0	20	0	81.3	70 - 130			
1,2-Dibromoethane	17.61	1.0	20	0	88.0	76 - 123			
1,2-Dichlorobenzene	16.54	1.0	20	0	82.7	77 - 113			
1,2-Dichloroethane	16.15	1.0	20	0	80.7	70 - 124			
1,2-Dichloropropane	15.82	1.0	20	0	79.1	72 - 119			
1,3-Dichlorobenzene	16.23	1.0	20	0	81.2	78 - 118			
1,4-Dichlorobenzene	16.58	1.0	20	0	82.9	79 - 113			
2-Butanone	34.54	2.0	40	0	86.4	70 - 130			
2-Hexanone	37.07	2.0	40	0	92.7	70 - 130			
4-Methyl-2-pentanone	35.14	2.0	40	0	87.9	70 - 130			
Acetone	34.86	2.0	40	0	87.1	70 - 130			
Benzene	16.18	1.0	20	0	80.9	74 - 120			
Bromodichloromethane	16.61	1.0	20	0	83.0	74 - 122			
Bromoform	16.47	1.0	20	0	82.4	73 - 128			
Bromomethane	17.6	1.0	20	0	88.0	70 - 130			
Carbon disulfide	31.78	2.0	40	0	79.4	70 - 130			
Carbon tetrachloride	17.7	1.0	20	0	88.5	71 - 125			
Chlorobenzene	16.16	1.0	20	0	80.8	76 - 113			
Chloroethane	17.67	1.0	20	0	88.3	70 - 130			
Chloroform	16.02	1.0	20	0	80.1	71 - 121			
Chloromethane	16.53	1.0	20	0	82.6	70 - 129			
cis-1,2-Dichloroethene	15.76	1.0	20	0	78.8	75 - 122			
cis-1,3-Dichloropropene	17	1.0	20	0	85.0	73 - 127			
Cyclohexane	16.69	1.0	20	0	83.4	70 - 130			
Dibromochloromethane	16.77	1.0	20	0	83.8	77 - 122			
Dichlorodifluoromethane	15.77	1.0	20	0	78.8	70 - 130			
Ethylbenzene	16.79	1.0	20	0	83.9	77 - 117			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240913		Units: ug/L		Analysis Date: 13-Sep-2024 14:47			
Client ID:		Run ID: VOA4_477187		SeqNo: 8252219		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.1	1.0	20	0	90.5	73 - 127			
Methyl acetate	16.47	1.0	20	0	82.4	76 - 122			
Methyl tert-butyl ether	16.37	1.0	20	0	81.8	70 - 130			
Methylcyclohexane	18.14	1.0	20	0	90.7	61 - 157			
Methylene chloride	16.77	2.0	20	0	83.9	70 - 127			
Styrene	17.87	1.0	20	0	89.4	72 - 126			
Tetrachloroethene	17.65	1.0	20	0	88.3	76 - 119			
Toluene	16.2	1.0	20	0	81.0	77 - 118			
trans-1,2-Dichloroethene	15.43	1.0	20	0	77.1	72 - 127			
trans-1,3-Dichloropropene	17.33	1.0	20	0	86.7	77 - 119			
Trichloroethene	17.18	1.0	20	0	85.9	77 - 121			
Trichlorofluoromethane	16.97	1.0	20	0	84.9	70 - 130			
Vinyl chloride	16.51	1.0	20	0	82.5	70 - 130			
Xylenes, Total	49.96	3.0	60	0	83.3	75 - 122			
Surr: 1,2-Dichloroethane-d4	50.73	1.0	50	0	101	70 - 123			
Surr: 4-Bromofluorobenzene	49.89	1.0	50	0	99.8	77 - 113			
Surr: Dibromofluoromethane	49.3	1.0	50	0	98.6	73 - 126			
Surr: Toluene-d8	50.63	1.0	50	0	101	81 - 120			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24090514-01MS		Units: ug/L		Analysis Date: 14-Sep-2024 00:49			
Client ID:		Run ID: VOA4_477187		SeqNo: 8252230		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	347.2	20	400	0	86.8	70 - 130			
1,1,2,2-Tetrachloroethane	348.7	20	400	0	87.2	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	324.1	20	400	0	81.0	70 - 130			
1,1,2-Trichloroethane	332.8	20	400	0	83.2	70 - 117			
1,1-Dichloroethane	324.9	20	400	0	81.2	70 - 127			
1,1-Dichloroethene	361.1	20	400	0	90.3	70 - 130			
1,2,4-Trichlorobenzene	301.7	20	400	0	75.4	70 - 125			
1,2-Dibromo-3-chloropropane	305.1	20	400	0	76.3	70 - 130			
1,2-Dibromoethane	352	20	400	0	88.0	70 - 124			
1,2-Dichlorobenzene	330.6	20	400	0	82.7	70 - 115			
1,2-Dichloroethane	333.8	20	400	0	83.5	70 - 127			
1,2-Dichloropropane	337.9	20	400	0	84.5	70 - 122			
1,3-Dichlorobenzene	313.4	20	400	0	78.4	70 - 119			
1,4-Dichlorobenzene	324.5	20	400	0	81.1	70 - 114			
2-Butanone	669.9	40	800	0	83.7	70 - 130			
2-Hexanone	662.6	40	800	0	82.8	70 - 130			
4-Methyl-2-pentanone	681.3	40	800	0	85.2	70 - 130			
Acetone	693.8	40	800	0	86.7	70 - 130			
Benzene	331.5	20	400	0	82.9	70 - 127			
Bromodichloromethane	354.9	20	400	0	88.7	70 - 124			
Bromoform	350	20	400	0	87.5	70 - 129			
Bromomethane	357.5	20	400	0	89.4	70 - 130			
Carbon disulfide	659.7	40	800	0	82.5	70 - 130			
Carbon tetrachloride	352	20	400	0	88.0	70 - 130			
Chlorobenzene	333.6	20	400	0	83.4	70 - 114			
Chloroethane	346	20	400	0	86.5	70 - 130			
Chloroform	334.2	20	400	0	83.5	70 - 125			
Chloromethane	323.9	20	400	0	81.0	70 - 130			
cis-1,2-Dichloroethene	330	20	400	0	82.5	70 - 128			
cis-1,3-Dichloropropene	343.7	20	400	0	85.9	70 - 125			
Cyclohexane	339.5	20	400	0	84.9	70 - 130			
Dibromochloromethane	346.9	20	400	0	86.7	70 - 124			
Dichlorodifluoromethane	312.8	20	400	0	78.2	70 - 130			
Ethylbenzene	338.1	20	400	0	84.5	70 - 124			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS	Sample ID: HS24090514-01MS	Units: ug/L		Analysis Date: 14-Sep-2024 00:49					
Client ID:	Run ID: VOA4_477187		SeqNo: 8252230		PrepDate:		DF: 20		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	356.9	20	400	0	89.2	70 - 130			
Methyl acetate	331.7	20	400	0	82.9	76 - 122			
Methyl tert-butyl ether	321.1	20	400	0	80.3	70 - 130			
Methylcyclohexane	325.1	20	400	0	81.3	61 - 158			
Methylene chloride	365.4	40	400	0	91.3	70 - 128			
Styrene	367.2	20	400	0	91.8	70 - 130			
Tetrachloroethene	361.6	20	400	0	90.4	70 - 130			
Toluene	331.2	20	400	0	82.8	70 - 123			
trans-1,2-Dichloroethene	323.7	20	400	0	80.9	70 - 130			
trans-1,3-Dichloropropene	345.7	20	400	0	86.4	70 - 121			
Trichloroethene	342.6	20	400	0	85.7	70 - 129			
Trichlorofluoromethane	341.1	20	400	0	85.3	70 - 130			
Vinyl chloride	353.9	20	400	0	88.5	70 - 130			
Xylenes, Total	1024	60	1200	0	85.3	70 - 130			
Surr: 1,2-Dichloroethane-d4	997.7	20	1000	0	99.8	70 - 126			
Surr: 4-Bromofluorobenzene	994.3	20	1000	0	99.4	77 - 113			
Surr: Dibromofluoromethane	1017	20	1000	0	102	77 - 123			
Surr: Toluene-d8	997.1	20	1000	0	99.7	82 - 127			

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090514-01MSD		Units: ug/L		Analysis Date: 14-Sep-2024 01:12			
Client ID:		Run ID: VOA4_477187		SeqNo: 8252231		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	323.1	20	400	0	80.8	70 - 130	347.2	7.21	20
1,1,2,2-Tetrachloroethane	347.5	20	400	0	86.9	70 - 123	348.7	0.333	20
1,1,2-Trichlor-1,2,2-trifluoroethane	303.9	20	400	0	76.0	70 - 130	324.1	6.41	20
1,1,2-Trichloroethane	321.5	20	400	0	80.4	70 - 117	332.8	3.43	20
1,1-Dichloroethane	309.1	20	400	0	77.3	70 - 127	324.9	4.97	20
1,1-Dichloroethene	330.4	20	400	0	82.6	70 - 130	361.1	8.88	20
1,2,4-Trichlorobenzene	306.1	20	400	0	76.5	70 - 125	301.7	1.47	20
1,2-Dibromo-3-chloropropane	299.7	20	400	0	74.9	70 - 130	305.1	1.77	20
1,2-Dibromoethane	334	20	400	0	83.5	70 - 124	352	5.25	20
1,2-Dichlorobenzene	326.8	20	400	0	81.7	70 - 115	330.6	1.18	20
1,2-Dichloroethane	320.4	20	400	0	80.1	70 - 127	333.8	4.1	20
1,2-Dichloropropane	312.3	20	400	0	78.1	70 - 122	337.9	7.86	20
1,3-Dichlorobenzene	308.9	20	400	0	77.2	70 - 119	313.4	1.45	20
1,4-Dichlorobenzene	319.3	20	400	0	79.8	70 - 114	324.5	1.59	20
2-Butanone	671.3	40	800	0	83.9	70 - 130	669.9	0.215	20
2-Hexanone	661.6	40	800	0	82.7	70 - 130	662.6	0.157	20
4-Methyl-2-pentanone	647.5	40	800	0	80.9	70 - 130	681.3	5.09	20
Acetone	727.3	40	800	0	90.9	70 - 130	693.8	4.71	20
Benzene	309.1	20	400	0	77.3	70 - 127	331.5	6.98	20
Bromodichloromethane	327.2	20	400	0	81.8	70 - 124	354.9	8.14	20
Bromoform	310.7	20	400	0	77.7	70 - 129	350	11.9	20
Bromomethane	343.8	20	400	0	86.0	70 - 130	357.5	3.89	20
Carbon disulfide	598.5	40	800	0	74.8	70 - 130	659.7	9.73	20
Carbon tetrachloride	311.9	20	400	0	78.0	70 - 130	352	12.1	20
Chlorobenzene	315.1	20	400	0	78.8	70 - 114	333.6	5.72	20
Chloroethane	315.5	20	400	0	78.9	70 - 130	346	9.24	20
Chloroform	321.1	20	400	0	80.3	70 - 125	334.2	4.01	20
Chloromethane	302.6	20	400	0	75.6	70 - 130	323.9	6.81	20
cis-1,2-Dichloroethene	310.9	20	400	0	77.7	70 - 128	330	5.95	20
cis-1,3-Dichloropropene	315.9	20	400	0	79.0	70 - 125	343.7	8.44	20
Cyclohexane	328.1	20	400	0	82.0	70 - 130	339.5	3.43	20
Dibromochloromethane	331.7	20	400	0	82.9	70 - 124	346.9	4.48	20
Dichlorodifluoromethane	276.4	20	400	0	69.1	70 - 130	312.8	12.3	20
Ethylbenzene	308.3	20	400	0	77.1	70 - 124	338.1	9.23	20

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

QC BATCH REPORT

Batch ID: R477187 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24090514-01MSD		Units: ug/L		Analysis Date: 14-Sep-2024 01:12			
Client ID:		Run ID: VOA4_477187		SeqNo: 8252231		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	329.9	20	400	0	82.5	70 - 130	356.9	7.87	20
Methyl acetate	311.2	20	400	0	77.8	76 - 122	331.7	6.36	20
Methyl tert-butyl ether	322.7	20	400	0	80.7	70 - 130	321.1	0.472	20
Methylcyclohexane	292.7	20	400	0	73.2	61 - 158	325.1	10.5	20
Methylene chloride	344.2	40	400	0	86.0	70 - 128	365.4	5.98	20
Styrene	343.7	20	400	0	85.9	70 - 130	367.2	6.61	20
Tetrachloroethene	314.5	20	400	0	78.6	70 - 130	361.6	13.9	20
Toluene	302.3	20	400	0	75.6	70 - 123	331.2	9.11	20
trans-1,2-Dichloroethene	296.3	20	400	0	74.1	70 - 130	323.7	8.84	20
trans-1,3-Dichloropropene	334	20	400	0	83.5	70 - 121	345.7	3.42	20
Trichloroethene	313.4	20	400	0	78.3	70 - 129	342.6	8.91	20
Trichlorofluoromethane	318.6	20	400	0	79.6	70 - 130	341.1	6.83	20
Vinyl chloride	302.6	20	400	0	75.7	70 - 130	353.9	15.6	20
Xylenes, Total	953	60	1200	0	79.4	70 - 130	1024	7.18	20
Surr: 1,2-Dichloroethane-d4	992.1	20	1000	0	99.2	70 - 126	997.7	0.565	20
Surr: 4-Bromofluorobenzene	994.4	20	1000	0	99.4	77 - 113	994.3	0.00804	20
Surr: Dibromofluoromethane	1003	20	1000	0	100	77 - 123	1017	1.4	20
Surr: Toluene-d8	996.4	20	1000	0	99.6	82 - 127	997.1	0.077	20
The following samples were analyzed in this batch:									
HS24090320-10 HS24090320-12 HS24090320-14									

ALS Houston, US

Date: 16-Sep-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24090320

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 16-Sep-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L22-90-R2	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 16-Sep-24

Sample Receipt Checklist

Work Order ID: HS24090320

Date/Time Received: 07-Sep-2024 09:20

Client Name: GHDHouston

Received by: Michael Lucio

Completed By: /S/ Michael Lucio	07-Sep-2024 12:28	Reviewed by: /S/ salina zaid	13-Sep-2024 12:43
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:298568
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☐	No ☒	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	3.2uc/3.2c IR34		
Cooler(s)/Kit(s):	Blue		
Date/Time sample(s) sent to storage:	09/07/2024 12:30		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Log In Comments : Sample 6-28-20240906 has a broken vial. Only two will be logged in.
Sample 6-45-20240906 not on COC and placed on hold.
Trip Blank not on COC and placed on hold.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:



Cincinnati, OH
+1 513 733 5336
Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511
Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 298568

ALS Project Manager:

11024030320
GHD
12603647 - Laguna 2024



Customer Information		Project Information	
Purchase Order	~~E-Trans BL 21300732 Stacy Boul~~	Project Name	12603339 ~~BL 21300732~~ 12603647 A
Work Order	12603647-2024-001	Project Number	~~12603339~~ 12603647 - Laguna 2024 B
Company Name	GHD	Bill To Company	Energy Transfer C
Send Report To	Blair Owen Stacy Boultinghouse	Invoice Attn	Stacy Boultinghouse D
Address	11451 Katy Fwy Suite 400	Address	P.O Box 132400 E
City/State/Zip	Houston, TX 77079	City/State/Zip	Dallas TX 75313 F
Phone	(713) 734-3090	Phone	
Fax	(713) 734-3391	Fax	
e-Mail Address	~~blair.owen@ghd.com~~	e-Mail Address	Stacy.Boultinghouse@energytransfer.co I

8260 LL W (8260 BTX) (3xVOA HCl)
TDS-W-2540C (2540C TDS-1250m P-Heat-share)
300 W/300 C (2540C TDS-1250m P-Heat-share)
TB 8260 LL W (8260 BTX) (3xVOA HCl)
8260-LL-W (8260 VOC TCL 4.3) (3xVOA)
PLB-W-Total (8082 PCB) (2x1L Am G reat)
Email hunter.johnson@ghd.com
if there are any questions

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	~~12603339-TB01~~			Water	1.8	2				X							
2	6-15-20240906	9/6	9:15	GW	1.8	5						X	X				
3	6-12-20240906	9/6	9:50	GW	1.8	5						X	X				
4	6-46-20240906	9/6	10:30	GW	1.8	5						X	X				
5	6-48-20240906	9/6	11:30	GW	1.8	3						X					
6	6-49B-20240906	9/6	11:40	GW	1.8	3						X					
7	6-16-20240906	9/6	11:10	GW	1.8	3						X					
8	6-49B-20240906	9/6	12:15	GW	1.8	3						X					
9	6-33-20240906	9/6	12:30	GW	1.8	3						X					
10	6-28-20240906	9/6	12:40	GW	1.8	3						X					

Sampler(s) Please Print & Sign Hunter Johnson		Shipment Method Fedex		Required Turnaround Time: (Check Box) ☒ STD: 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Relinquished by:	Date: 9/6	Time: 15:00	Received by:	Notes: ETC in No. 4 Laguna County NM			
Relinquished by:	Date: 9-7-24	Time: 9:20	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	Blue	3.2	☒ Level II Std QC	☐ TRRP Checklist
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035				☐ Level III Std QC/Paw Date ☐ TRRP Level IV			
				☐ Level IV SW846/CLP ☐ Other			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Chain of Custody Form

Page 2 of 2

CQC ID: 312479

ALS Project Manager:



12603647 - Laguna 2024
GHD

Customer Information				Project Information																	
Purchase Order	12603647-303	Project Name	12603647-INT-Atmospheric-2023	A	B	C	D														
Work Order		Project Number	12603647-303	B																	
Company Name	GHD Services Inc. - 340	Bill to Company	GHD Services Inc. - 340	C																	
Send Report to	Blair Owen Space Building	Invoice Attn	Chick Knight Space Building	D																	
Address	2055 Niagara Falls Blvd	Address	2055 Niagara Falls Blvd	E																	
City/State/Zip	Niagara Falls, NY 14304	City/State/Zip	Niagara Falls NY 14304	F																	
Phone	(716) 205-1907	Phone	(716) 205-1907	G																	
Fax	Sherry Boulton sherry@everett.com	e-Mail Address	Chick.knight@ghd.com	H																	
e-Mail Address	sherry@everett.com	e-Mail Address	Chick.knight@ghd.com	I																	
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A B C D E F G H I J Hold														
1	6-47-20240906	4/6	13:30	SW	7/8	3															
2	DUP-02	4/6			6/6	3															
3	DUP-03	4/6			6/6	3															
4																					
5																					
6																					
7																					
8																					
9																					
10																					
Sample(s) Please Print & Sign				Shipment Method				Required Turnaround Time: (Check Box)				Results Due Date:									
Relinquished by:				Date:				Received by:				Date:									
Relinquished by:				Date:				Received by (Laboratory):				Date:									
Logged by (Laboratory):				Date:				Checked by (Laboratory):				Date:									
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035				Notes: 12603647-INT-Atmospheric-2023				Cooler ID				Cooler Temp.									
								QC Packages: (Check One Box Below)													
								☒ Jov II Std OC ☐ Jov III Std OC/RAW Date ☐ TRRP Level IV ☐ Other				☐ TRRP Checklist ☐ TRRP Level IV									

Note: 1. Any changes must be made in writing once samples and QOC form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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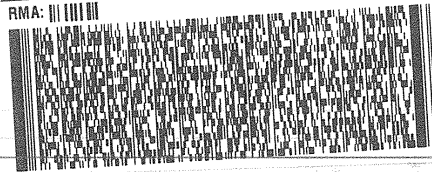
Do not lift

Must Deliver Next Business
Time and Temperature Sensitive!SHORT
HOLDING
TIME

3-434 MTH EXP 01/25

ORIGIN ID: SGRA (505) 934-0902
STATION K02IK
GHD
6121 INDIAN SCHOOL ROAD NE
SUITE 200
ALBUQUERQUE, NM 87110
UNITED STATES USSHIP DATE: 30AUG24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFES808
DIMS: 26x14x14 INTO SAMPLE RECEIVING
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099(281) 630-6666
REF: 12603647 - LUGUNA 2024 - BO 103015 - LA

RMA: ||| ||| |||

FedEx
Express

M10921 100101247

FedEx

TRK#
0221

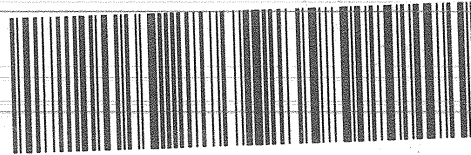
7386 7925 8519

SATURDAY 12:00P T
PRIORITY OVERNIGHT T

XO SGRA

77099
TX-US IAN

EXP 07/25





10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

October 18, 2024

Deedee Whittington
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS24100663**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Deedee Whittington ,

ALS Environmental received 7 sample(s) on Oct 10, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24100663

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24100663-01	6-10-20241009	Groundwater		09-Oct-2024 11:30	10-Oct-2024 09:05	☐
HS24100663-02	6-20B-20241009	Groundwater		09-Oct-2024 10:15	10-Oct-2024 09:05	☐
HS24100663-03	6-20C-20241009	Groundwater		09-Oct-2024 10:25	10-Oct-2024 09:05	☐
HS24100663-04	6-40-20241009	Groundwater		09-Oct-2024 12:30	10-Oct-2024 09:05	☐
HS24100663-05	6-41-20241009	Groundwater		09-Oct-2024 13:15	10-Oct-2024 09:05	☐
HS24100663-06	DUP-01-20241009	Groundwater		09-Oct-2024 00:00	10-Oct-2024 09:05	☐
HS24100663-07	Trip Blank	Water		09-Oct-2024 00:00	10-Oct-2024 09:05	☐

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Work Order: HS24100663

CASE NARRATIVE

ECD Organics by Method SW8082**Batch ID: 219099****Sample ID: 6-10-20241009 (HS24100663-01)**

- This sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. Reporting limits were adjusted accordingly.

Sample ID: 6-40-20241009 (HS24100663-04)

- This sample was analyzed at a dilution in the 8082 PCB analysis due to the level of Aroclor detected. Reporting limits were adjusted accordingly.

Sample ID: MBLK-219099

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260**Batch ID: R480081****Sample ID: VLCSDW-241015**

- The RPD between the LCS and LCSD was outside of the control limit.

Sample ID: HS24100337-09MS

- MS and MSD are for an unrelated sample

WetChemistry by Method SW9060**Batch ID: R480018**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method E300**Batch ID: R479638****Sample ID: HS24100331-01MS**

- MS and MSD are for an unrelated sample (Sulfate)

Sample ID: HS24100666-04MS

- MS and MSD are for an unrelated sample (Sulfate)

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-10-20241009
 Collection Date: 09-Oct-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,1-Dichloroethane	0.0035		0.0010	mg/L	1	16-Oct-2024 01:34
1,1-Dichloroethene	0.0016		0.0010	mg/L	1	16-Oct-2024 01:34
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
2-Butanone	U		0.0020	mg/L	1	16-Oct-2024 01:34
2-Hexanone	U		0.0020	mg/L	1	16-Oct-2024 01:34
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 01:34
Acetone	U		0.0020	mg/L	1	16-Oct-2024 01:34
Benzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 01:34
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Carbon disulfide	U		0.0020	mg/L	1	16-Oct-2024 01:34
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 01:34
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 01:34
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:34
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 01:34
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 01:34
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 01:34
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 01:34
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 01:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-10-20241009
 Collection Date: 09-Oct-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 01:34
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Styrene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Toluene	U		0.0010	mg/L	1	16-Oct-2024 01:34
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:34
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:34
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 01:34
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 01:34
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 01:34
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	16-Oct-2024 01:34
Surr: 4-Bromofluorobenzene	94.4		77-113	%REC	1	16-Oct-2024 01:34
Surr: Dibromofluoromethane	95.6		77-123	%REC	1	16-Oct-2024 01:34
Surr: Toluene-d8	101		82-127	%REC	1	16-Oct-2024 01:34
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 16-Oct-2024 Analyst: DLB		
Aroclor 1016	U		0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1221	U		0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1232	0.0133	P	0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1242	U		0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1248	0.0107		0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1254	U		0.00250	mg/L	5	17-Oct-2024 12:03
Aroclor 1260	U		0.00250	mg/L	5	17-Oct-2024 12:03
PCBs (Total)	0.024		0.00250	mg/L	5	17-Oct-2024 12:03
Surr: Decachlorobiphenyl	88.1	J	54-140	%REC	5	17-Oct-2024 12:03
Surr: Tetrachloro-m-xylene	89.8	J	53-137	%REC	5	17-Oct-2024 12:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-20B-20241009
 Collection Date: 09-Oct-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,1-Dichloroethane	0.047		0.0010	mg/L	1	16-Oct-2024 01:56
1,1-Dichloroethene	0.0076		0.0010	mg/L	1	16-Oct-2024 01:56
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
2-Butanone	U		0.0020	mg/L	1	16-Oct-2024 01:56
2-Hexanone	U		0.0020	mg/L	1	16-Oct-2024 01:56
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 01:56
Acetone	U		0.0020	mg/L	1	16-Oct-2024 01:56
Benzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 01:56
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Carbon disulfide	U		0.0020	mg/L	1	16-Oct-2024 01:56
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 01:56
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 01:56
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:56
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 01:56
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 01:56
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 01:56
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 01:56
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 01:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-20B-20241009
 Collection Date: 09-Oct-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 01:56
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Styrene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Toluene	U		0.0010	mg/L	1	16-Oct-2024 01:56
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:56
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 01:56
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 01:56
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 01:56
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 01:56
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	16-Oct-2024 01:56
Surr: 4-Bromofluorobenzene	94.2		77-113	%REC	1	16-Oct-2024 01:56
Surr: Dibromofluoromethane	100		77-123	%REC	1	16-Oct-2024 01:56
Surr: Toluene-d8	99.7		82-127	%REC	1	16-Oct-2024 01:56
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 16-Oct-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1221	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1232	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1242	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1248	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1254	U		0.000500	mg/L	1	16-Oct-2024 15:15
Aroclor 1260	U		0.000500	mg/L	1	16-Oct-2024 15:15
PCBs (Total)	U		0.000500	mg/L	1	16-Oct-2024 15:15
Surr: Decachlorobiphenyl	74.7		54-140	%REC	1	16-Oct-2024 15:15
Surr: Tetrachloro-m-xylene	83.0		53-137	%REC	1	16-Oct-2024 15:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-20C-20241009
 Collection Date: 09-Oct-2024 10:25

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,1-Dichloroethane	0.026		0.0010	mg/L	1	16-Oct-2024 02:19
1,1-Dichloroethene	0.0066		0.0010	mg/L	1	16-Oct-2024 02:19
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
2-Butanone	0.0060		0.0020	mg/L	1	16-Oct-2024 02:19
2-Hexanone	0.0048		0.0020	mg/L	1	16-Oct-2024 02:19
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 02:19
Acetone	0.11		0.0020	mg/L	1	16-Oct-2024 02:19
Benzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 02:19
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Carbon disulfide	0.0072		0.0020	mg/L	1	16-Oct-2024 02:19
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 02:19
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 02:19
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:19
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 02:19
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 02:19
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 02:19
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 02:19
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 02:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-20C-20241009
 Collection Date: 09-Oct-2024 10:25

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 02:19
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Styrene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Toluene	U		0.0010	mg/L	1	16-Oct-2024 02:19
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:19
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:19
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 02:19
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 02:19
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 02:19
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	16-Oct-2024 02:19
Surr: 4-Bromofluorobenzene	95.0		77-113	%REC	1	16-Oct-2024 02:19
Surr: Dibromofluoromethane	97.3		77-123	%REC	1	16-Oct-2024 02:19
Surr: Toluene-d8	102		82-127	%REC	1	16-Oct-2024 02:19
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 16-Oct-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1221	U		0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1232	0.000936	P	0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1242	U		0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1248	U		0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1254	U		0.000500	mg/L	1	17-Oct-2024 12:25
Aroclor 1260	U		0.000500	mg/L	1	17-Oct-2024 12:25
PCBs (Total)	0.000936		0.000500	mg/L	1	17-Oct-2024 12:25
Surr: Decachlorobiphenyl	76.5		54-140	%REC	1	17-Oct-2024 12:25
Surr: Tetrachloro-m-xylene	76.8		53-137	%REC	1	17-Oct-2024 12:25

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-40-20241009
 Collection Date: 09-Oct-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,1-Dichloroethane	0.022		0.0010	mg/L	1	16-Oct-2024 02:42
1,1-Dichloroethene	0.010		0.0010	mg/L	1	16-Oct-2024 02:42
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
2-Butanone	U		0.0020	mg/L	1	16-Oct-2024 02:42
2-Hexanone	U		0.0020	mg/L	1	16-Oct-2024 02:42
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 02:42
Acetone	U		0.0020	mg/L	1	16-Oct-2024 02:42
Benzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 02:42
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Carbon disulfide	U		0.0020	mg/L	1	16-Oct-2024 02:42
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 02:42
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 02:42
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:42
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 02:42
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 02:42
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 02:42
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 02:42
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 02:42

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-40-20241009
 Collection Date: 09-Oct-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 02:42
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Styrene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Toluene	U		0.0010	mg/L	1	16-Oct-2024 02:42
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:42
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 02:42
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 02:42
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 02:42
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 02:42
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	16-Oct-2024 02:42
Surr: 4-Bromofluorobenzene	96.1		77-113	%REC	1	16-Oct-2024 02:42
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	16-Oct-2024 02:42
Surr: Toluene-d8	99.6		82-127	%REC	1	16-Oct-2024 02:42
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 16-Oct-2024 Analyst: DLB		
Aroclor 1016	U		0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1221	U		0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1232	0.00675	P	0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1242	U		0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1248	U		0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1254	U		0.00250	mg/L	5	17-Oct-2024 12:14
Aroclor 1260	U		0.00250	mg/L	5	17-Oct-2024 12:14
PCBs (Total)	0.00675		0.00250	mg/L	5	17-Oct-2024 12:14
Surr: Decachlorobiphenyl	80.1	J	54-140	%REC	5	17-Oct-2024 12:14
Surr: Tetrachloro-m-xylene	78.3	J	53-137	%REC	5	17-Oct-2024 12:14
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	10-Oct-2024 19:13
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	10-Oct-2024 19:13
Sulfate	222		2.50	mg/L	5	10-Oct-2024 19:18
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	10-Oct-2024 19:13
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	20.7		1.00	mg/L	1	14-Oct-2024 20:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-41-20241009
 Collection Date: 09-Oct-2024 13:15

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,1-Dichloroethane	0.055		0.0010	mg/L	1	16-Oct-2024 03:05
1,1-Dichloroethene	0.021		0.0010	mg/L	1	16-Oct-2024 03:05
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
2-Butanone	U		0.0020	mg/L	1	16-Oct-2024 03:05
2-Hexanone	U		0.0020	mg/L	1	16-Oct-2024 03:05
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 03:05
Acetone	U		0.0020	mg/L	1	16-Oct-2024 03:05
Benzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 03:05
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Carbon disulfide	U		0.0020	mg/L	1	16-Oct-2024 03:05
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 03:05
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 03:05
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:05
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 03:05
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 03:05
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 03:05
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 03:05
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 03:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: 6-41-20241009
 Collection Date: 09-Oct-2024 13:15

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 03:05
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Styrene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Toluene	U		0.0010	mg/L	1	16-Oct-2024 03:05
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:05
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:05
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 03:05
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 03:05
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 03:05
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	16-Oct-2024 03:05
Surr: 4-Bromofluorobenzene	96.3		77-113	%REC	1	16-Oct-2024 03:05
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	16-Oct-2024 03:05
Surr: Toluene-d8	99.5		82-127	%REC	1	16-Oct-2024 03:05
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 16-Oct-2024 Analyst: DLB		
Aroclor 1016	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1221	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1232	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1242	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1248	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1254	U		0.000500	mg/L	1	16-Oct-2024 15:48
Aroclor 1260	U		0.000500	mg/L	1	16-Oct-2024 15:48
PCBs (Total)	U		0.000500	mg/L	1	16-Oct-2024 15:48
Surr: Decachlorobiphenyl	75.5		54-140	%REC	1	16-Oct-2024 15:48
Surr: Tetrachloro-m-xylene	82.1		53-137	%REC	1	16-Oct-2024 15:48

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: DUP-01-20241009
 Collection Date: 09-Oct-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,1-Dichloroethane	0.055		0.0010	mg/L	1	16-Oct-2024 03:28
1,1-Dichloroethene	0.021		0.0010	mg/L	1	16-Oct-2024 03:28
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
2-Butanone	U		0.0020	mg/L	1	16-Oct-2024 03:28
2-Hexanone	U		0.0020	mg/L	1	16-Oct-2024 03:28
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Oct-2024 03:28
Acetone	U		0.0020	mg/L	1	16-Oct-2024 03:28
Benzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Bromodichloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Bromoform	U		0.0010	mg/L	1	16-Oct-2024 03:28
Bromomethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Carbon disulfide	U		0.0020	mg/L	1	16-Oct-2024 03:28
Carbon tetrachloride	U		0.0010	mg/L	1	16-Oct-2024 03:28
Chlorobenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Chloroethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Chloroform	U		0.0010	mg/L	1	16-Oct-2024 03:28
Chloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:28
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Cyclohexane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Dibromochloromethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Ethylbenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Isopropylbenzene	U		0.0010	mg/L	1	16-Oct-2024 03:28
m,p-Xylene	U		0.0020	mg/L	1	16-Oct-2024 03:28
Methyl acetate	U		0.0010	mg/L	1	16-Oct-2024 03:28
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Oct-2024 03:28
Methylcyclohexane	U		0.0010	mg/L	1	16-Oct-2024 03:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: DUP-01-20241009
Collection Date: 09-Oct-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24100663
Lab ID:HS24100663-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Oct-2024 03:28
o-Xylene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Styrene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Tetrachloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Toluene	U		0.0010	mg/L	1	16-Oct-2024 03:28
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:28
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Trichloroethene	U		0.0010	mg/L	1	16-Oct-2024 03:28
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Oct-2024 03:28
Vinyl chloride	U		0.0010	mg/L	1	16-Oct-2024 03:28
Xylenes, Total	U		0.0030	mg/L	1	16-Oct-2024 03:28
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	16-Oct-2024 03:28
Surr: 4-Bromofluorobenzene	97.7		77-113	%REC	1	16-Oct-2024 03:28
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	16-Oct-2024 03:28
Surr: Toluene-d8	99.3		82-127	%REC	1	16-Oct-2024 03:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
 Project: 12603647 - Laguna 2024
 Sample ID: Trip Blank
 Collection Date: 09-Oct-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24100663
 Lab ID:HS24100663-07
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,1-Dichloroethene	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
2-Butanone	U		0.0020	mg/L	1	15-Oct-2024 22:53
2-Hexanone	U		0.0020	mg/L	1	15-Oct-2024 22:53
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Oct-2024 22:53
Acetone	U		0.0020	mg/L	1	15-Oct-2024 22:53
Benzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Bromodichloromethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Bromoform	U		0.0010	mg/L	1	15-Oct-2024 22:53
Bromomethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Carbon disulfide	U		0.0020	mg/L	1	15-Oct-2024 22:53
Carbon tetrachloride	U		0.0010	mg/L	1	15-Oct-2024 22:53
Chlorobenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Chloroethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Chloroform	U		0.0010	mg/L	1	15-Oct-2024 22:53
Chloromethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Oct-2024 22:53
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Cyclohexane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Dibromochloromethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Ethylbenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Isopropylbenzene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Methyl acetate	U		0.0010	mg/L	1	15-Oct-2024 22:53
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Oct-2024 22:53
Methylcyclohexane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Methylene chloride	U		0.0020	mg/L	1	15-Oct-2024 22:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
Sample ID: Trip Blank
Collection Date: 09-Oct-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24100663
Lab ID:HS24100663-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Tetrachloroethene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Toluene	U		0.0010	mg/L	1	15-Oct-2024 22:53
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Oct-2024 22:53
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Trichloroethene	U		0.0010	mg/L	1	15-Oct-2024 22:53
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Oct-2024 22:53
Vinyl chloride	U		0.0010	mg/L	1	15-Oct-2024 22:53
Xylenes, Total	U		0.0030	mg/L	1	15-Oct-2024 22:53
Surr: 1,2-Dichloroethane-d4	103		70-126	%REC	1	15-Oct-2024 22:53
Surr: 4-Bromofluorobenzene	93.5		77-113	%REC	1	15-Oct-2024 22:53
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	15-Oct-2024 22:53
Surr: Toluene-d8	99.9		82-127	%REC	1	15-Oct-2024 22:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

Batch ID: 219099	Start Date: 16 Oct 2024 08:08	End Date: 16 Oct 2024 08:08
Method: PCB AQ SEP FUN EXTRACT-SW3510C	Prep Code: 3510_PCB	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24100663-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24100663-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24100663-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24100663-04	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24100663-05	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 219099 (1)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24100663-01	6-10-20241009	09 Oct 2024 11:30		16 Oct 2024 08:08	17 Oct 2024 12:03	5
HS24100663-02	6-20B-20241009	09 Oct 2024 10:15		16 Oct 2024 08:08	16 Oct 2024 15:15	1
HS24100663-03	6-20C-20241009	09 Oct 2024 10:25		16 Oct 2024 08:08	17 Oct 2024 12:25	1
HS24100663-04	6-40-20241009	09 Oct 2024 12:30		16 Oct 2024 08:08	17 Oct 2024 12:14	5
HS24100663-05	6-41-20241009	09 Oct 2024 13:15		16 Oct 2024 08:08	16 Oct 2024 15:48	1
Batch ID: R479638 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24100663-04	6-40-20241009	09 Oct 2024 12:30			10 Oct 2024 19:18	5
HS24100663-04	6-40-20241009	09 Oct 2024 12:30			10 Oct 2024 19:13	1
Batch ID: R480018 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: Groundwater	
HS24100663-04	6-40-20241009	09 Oct 2024 12:30			14 Oct 2024 20:02	1
Batch ID: R480081 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24100663-07	Trip Blank	09 Oct 2024 00:00			15 Oct 2024 22:53	1
Batch ID: R480081 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24100663-01	6-10-20241009	09 Oct 2024 11:30			16 Oct 2024 01:34	1
HS24100663-02	6-20B-20241009	09 Oct 2024 10:15			16 Oct 2024 01:56	1
HS24100663-03	6-20C-20241009	09 Oct 2024 10:25			16 Oct 2024 02:19	1
HS24100663-04	6-40-20241009	09 Oct 2024 12:30			16 Oct 2024 02:42	1
HS24100663-05	6-41-20241009	09 Oct 2024 13:15			16 Oct 2024 03:05	1
HS24100663-06	DUP-01-20241009	09 Oct 2024 00:00			16 Oct 2024 03:28	1

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: 219099 (1)		Instrument: ECD_17		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-219099	Units: ug/L		Analysis Date: 16-Oct-2024 14:43					
Client ID:	Run ID: ECD_17_480219	SeqNo: 8317604		PrepDate: 16-Oct-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.1446	0.0500	0.2	0	72.3	54 - 140			
Surr: Tetrachloro-m-xylene	0.1594	0.0500	0.2	0	79.7	53 - 137			

LCS	Sample ID: LCS-219099	Units: ug/L		Analysis Date: 16-Oct-2024 14:21					
Client ID:	Run ID: ECD_17_480219	SeqNo: 8317602		PrepDate: 16-Oct-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.158	0.500	5	0	83.2	54 - 138			
Aroclor 1260	4.09	0.500	5	0	81.8	57 - 136			
PCBs (Total)	8.249	0.500	10	0	82.5	57 - 136			
Surr: Decachlorobiphenyl	0.151	0.0500	0.2	0	75.5	54 - 140			
Surr: Tetrachloro-m-xylene	0.1652	0.0500	0.2	0	82.6	53 - 137			

LCSD	Sample ID: LCSD-219099	Units: ug/L		Analysis Date: 16-Oct-2024 14:32					
Client ID:	Run ID: ECD_17_480219	SeqNo: 8317603		PrepDate: 16-Oct-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.188	0.500	5	0	83.8	54 - 138	4.158	0.718	20
Aroclor 1260	4.239	0.500	5	0	84.8	57 - 136	4.09	3.56	20
PCBs (Total)	8.427	0.500	10	0	84.3	57 - 136	8.249	2.14	
Surr: Decachlorobiphenyl	0.1494	0.0500	0.2	0	74.7	54 - 140	0.151	1.03	20
Surr: Tetrachloro-m-xylene	0.1662	0.0500	0.2	0	83.1	53 - 137	0.1652	0.567	20

The following samples were analyzed in this batch:

HS24100663-01	HS24100663-02	HS24100663-03	HS24100663-04
HS24100663-05			

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-241015	Units: ug/L		Analysis Date: 15-Oct-2024 22:30					
Client ID:	Run ID: VOA7_480081		SeqNo: 8314651		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-241015	Units: ug/L		Analysis Date: 15-Oct-2024 22:30					
Client ID:	Run ID: VOA7_480081		SeqNo: 8314651		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
m,p-Xylene	U	2.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
o-Xylene	U	1.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	49.04	1.0	50	0	98.1	70 - 123			
Surr: 4-Bromofluorobenzene	47.07	1.0	50	0	94.1	77 - 113			
Surr: Dibromofluoromethane	47.93	1.0	50	0	95.9	73 - 126			
Surr: Toluene-d8	51.84	1.0	50	0	104	81 - 120			

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
LCS		Sample ID: VLCSW-241015		Units: ug/L		Analysis Date: 15-Oct-2024 21:22				
Client ID:		Run ID: VOA7_480081		SeqNo: 8314649		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.41	1.0	20	0	97.0	70 - 130				
1,1,2,2-Tetrachloroethane	21.9	1.0	20	0	110	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.63	1.0	20	0	98.2	70 - 130				
1,1,2-Trichloroethane	21.47	1.0	20	0	107	77 - 113				
1,1-Dichloroethane	21.94	1.0	20	0	110	71 - 122				
1,1-Dichloroethene	19.93	1.0	20	0	99.7	70 - 130				
1,2,4-Trichlorobenzene	20.34	1.0	20	0	102	77 - 126				
1,2-Dibromo-3-chloropropane	20.99	1.0	20	0	105	70 - 130				
1,2-Dibromoethane	21.56	1.0	20	0	108	76 - 123				
1,2-Dichlorobenzene	20.34	1.0	20	0	102	77 - 113				
1,2-Dichloroethane	20.63	1.0	20	0	103	70 - 124				
1,2-Dichloropropane	21.38	1.0	20	0	107	72 - 119				
1,3-Dichlorobenzene	20.1	1.0	20	0	101	78 - 118				
1,4-Dichlorobenzene	19.9	1.0	20	0	99.5	79 - 113				
2-Butanone	45.62	2.0	40	0	114	70 - 130				
2-Hexanone	46.75	2.0	40	0	117	70 - 130				
4-Methyl-2-pentanone	47.41	2.0	40	0	119	70 - 130				
Acetone	48.52	2.0	40	0	121	70 - 130				
Benzene	20.4	1.0	20	0	102	74 - 120				
Bromodichloromethane	20.79	1.0	20	0	104	74 - 122				
Bromoform	21.47	1.0	20	0	107	73 - 128				
Bromomethane	19.2	1.0	20	0	96.0	70 - 130				
Carbon disulfide	39.48	2.0	40	0	98.7	70 - 130				
Carbon tetrachloride	18.63	1.0	20	0	93.1	71 - 125				
Chlorobenzene	19.93	1.0	20	0	99.6	76 - 113				
Chloroethane	21.38	1.0	20	0	107	70 - 130				
Chloroform	20.95	1.0	20	0	105	71 - 121				
Chloromethane	19.89	1.0	20	0	99.4	70 - 129				
cis-1,2-Dichloroethene	21.3	1.0	20	0	107	75 - 122				
cis-1,3-Dichloropropene	20.76	1.0	20	0	104	73 - 127				
Cyclohexane	19.81	1.0	20	0	99.0	70 - 130				
Dibromochloromethane	21.64	1.0	20	0	108	77 - 122				
Dichlorodifluoromethane	19.98	1.0	20	0	99.9	70 - 130				
Ethylbenzene	20.36	1.0	20	0	102	77 - 117				

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-241015		Units: ug/L		Analysis Date: 15-Oct-2024 21:22			
Client ID:		Run ID: VOA7_480081		SeqNo: 8314649		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	20.62	1.0	20	0	103	73 - 127			
m,p-Xylene	40.47	2.0	40	0	101	77 - 122			
Methyl acetate	23.77	1.0	20	0	119	76 - 122			
Methyl tert-butyl ether	22.14	1.0	20	0	111	70 - 130			
Methylcyclohexane	19.28	1.0	20	0	96.4	61 - 157			
Methylene chloride	18.74	2.0	20	0	93.7	70 - 127			
o-Xylene	20.25	1.0	20	0	101	75 - 119			
Styrene	20.07	1.0	20	0	100	72 - 126			
Tetrachloroethene	20.96	1.0	20	0	105	76 - 119			
Toluene	20	1.0	20	0	100	77 - 118			
trans-1,2-Dichloroethene	22.01	1.0	20	0	110	72 - 127			
trans-1,3-Dichloropropene	20.42	1.0	20	0	102	77 - 119			
Trichloroethene	21.48	1.0	20	0	107	77 - 121			
Trichlorofluoromethane	23.82	1.0	20	0	119	70 - 130			
Vinyl chloride	21.12	1.0	20	0	106	70 - 130			
Xylenes, Total	60.72	3.0	60	0	101	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.96	1.0	50	0	104	70 - 123			
Surr: 4-Bromofluorobenzene	49.72	1.0	50	0	99.4	77 - 113			
Surr: Dibromofluoromethane	50.65	1.0	50	0	101	73 - 126			
Surr: Toluene-d8	50.03	1.0	50	0	100	81 - 120			

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Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-241015		Units: ug/L		Analysis Date: 15-Oct-2024 21:45				
Client ID:		Run ID: VOA7_480081		SeqNo: 8314650		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.22	1.0	20	0	91.1	70 - 130	19.41	6.34	20	
1,1,2,2-Tetrachloroethane	22.45	1.0	20	0	112	70 - 120	21.9	2.47	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.67	1.0	20	0	88.4	70 - 130	19.63	10.5	20	
1,1,2-Trichloroethane	21.37	1.0	20	0	107	77 - 113	21.47	0.464	20	
1,1-Dichloroethane	21.14	1.0	20	0	106	71 - 122	21.94	3.68	20	
1,1-Dichloroethene	19.04	1.0	20	0	95.2	70 - 130	19.93	4.58	20	
1,2,4-Trichlorobenzene	19.79	1.0	20	0	98.9	77 - 126	20.34	2.78	20	
1,2-Dibromo-3-chloropropane	20.87	1.0	20	0	104	70 - 130	20.99	0.558	20	
1,2-Dibromoethane	21.19	1.0	20	0	106	76 - 123	21.56	1.76	20	
1,2-Dichlorobenzene	20.36	1.0	20	0	102	77 - 113	20.34	0.106	20	
1,2-Dichloroethane	20.56	1.0	20	0	103	70 - 124	20.63	0.345	20	
1,2-Dichloropropane	21.14	1.0	20	0	106	72 - 119	21.38	1.15	20	
1,3-Dichlorobenzene	20.03	1.0	20	0	100	78 - 118	20.1	0.332	20	
1,4-Dichlorobenzene	19.61	1.0	20	0	98.1	79 - 113	19.9	1.46	20	
2-Butanone	47.02	2.0	40	0	118	70 - 130	45.62	3.02	20	
2-Hexanone	47.08	2.0	40	0	118	70 - 130	46.75	0.707	20	
4-Methyl-2-pentanone	50.2	2.0	40	0	126	70 - 130	47.41	5.72	20	
Acetone	39.11	2.0	40	0	97.8	70 - 130	48.52	21.5	20	R
Benzene	19.81	1.0	20	0	99.1	74 - 120	20.4	2.93	20	
Bromodichloromethane	20.64	1.0	20	0	103	74 - 122	20.79	0.759	20	
Bromoform	21.57	1.0	20	0	108	73 - 128	21.47	0.448	20	
Bromomethane	18.54	1.0	20	0	92.7	70 - 130	19.2	3.49	20	
Carbon disulfide	37.71	2.0	40	0	94.3	70 - 130	39.48	4.58	20	
Carbon tetrachloride	17.76	1.0	20	0	88.8	71 - 125	18.63	4.78	20	
Chlorobenzene	19.25	1.0	20	0	96.2	76 - 113	19.93	3.47	20	
Chloroethane	20.78	1.0	20	0	104	70 - 130	21.38	2.83	20	
Chloroform	20.42	1.0	20	0	102	71 - 121	20.95	2.56	20	
Chloromethane	19.16	1.0	20	0	95.8	70 - 129	19.89	3.7	20	
cis-1,2-Dichloroethene	20.91	1.0	20	0	105	75 - 122	21.3	1.88	20	
cis-1,3-Dichloropropene	20.49	1.0	20	0	102	73 - 127	20.76	1.3	20	
Cyclohexane	18.09	1.0	20	0	90.5	70 - 130	19.81	9.03	20	
Dibromochloromethane	20.99	1.0	20	0	105	77 - 122	21.64	3.01	20	
Dichlorodifluoromethane	18.73	1.0	20	0	93.6	70 - 130	19.98	6.46	20	
Ethylbenzene	20.1	1.0	20	0	100	77 - 117	20.36	1.28	20	

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Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-241015		Units: ug/L		Analysis Date: 15-Oct-2024 21:45			
Client ID:		Run ID: VOA7_480081		SeqNo: 8314650		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.66	1.0	20	0	98.3	73 - 127	20.62	4.77	20
m,p-Xylene	39.23	2.0	40	0	98.1	77 - 122	40.47	3.1	20
Methyl acetate	23.52	1.0	20	0	118	76 - 122	23.77	1.08	20
Methyl tert-butyl ether	21.37	1.0	20	0	107	70 - 130	22.14	3.53	20
Methylcyclohexane	18.01	1.0	20	0	90.0	61 - 157	19.28	6.82	20
Methylene chloride	18.49	2.0	20	0	92.5	70 - 127	18.74	1.34	20
o-Xylene	19.64	1.0	20	0	98.2	75 - 119	20.25	3.06	20
Styrene	19.7	1.0	20	0	98.5	72 - 126	20.07	1.88	20
Tetrachloroethene	19.77	1.0	20	0	98.8	76 - 119	20.96	5.86	20
Toluene	19.44	1.0	20	0	97.2	77 - 118	20	2.85	20
trans-1,2-Dichloroethene	20.99	1.0	20	0	105	72 - 127	22.01	4.74	20
trans-1,3-Dichloropropene	20.23	1.0	20	0	101	77 - 119	20.42	0.952	20
Trichloroethene	20.5	1.0	20	0	103	77 - 121	21.48	4.68	20
Trichlorofluoromethane	23.01	1.0	20	0	115	70 - 130	23.82	3.45	20
Vinyl chloride	20.07	1.0	20	0	100	70 - 130	21.12	5.06	20
Xylenes, Total	58.87	3.0	60	0	98.1	75 - 122	60.72	3.09	20
Surr: 1,2-Dichloroethane-d4	52.72	1.0	50	0	105	70 - 123	51.96	1.45	20
Surr: 4-Bromofluorobenzene	49.13	1.0	50	0	98.3	77 - 113	49.72	1.2	20
Surr: Dibromofluoromethane	51.02	1.0	50	0	102	73 - 126	50.65	0.721	20
Surr: Toluene-d8	50.1	1.0	50	0	100	81 - 120	50.03	0.137	20

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Client: GHDHouston
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24100337-09MS		Units: ug/L		Analysis Date: 16-Oct-2024 06:38			
Client ID:		Run ID: VOA7_480081		SeqNo: 8314672		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	16.86	1.0	20	0	84.3	70 - 130			
1,1,2,2-Tetrachloroethane	17.18	1.0	20	0	85.9	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	16.18	1.0	20	0	80.9	70 - 130			
1,1,2-Trichloroethane	18.18	1.0	20	0	90.9	70 - 117			
1,1-Dichloroethane	19.71	1.0	20	0	98.6	70 - 127			
1,1-Dichloroethene	16.52	1.0	20	0	82.6	70 - 130			
1,2,4-Trichlorobenzene	15.03	1.0	20	0	75.1	70 - 125			
1,2-Dibromo-3-chloropropane	14.91	1.0	20	0	74.5	70 - 130			
1,2-Dibromoethane	18.01	1.0	20	0	90.0	70 - 124			
1,2-Dichlorobenzene	17.24	1.0	20	0	86.2	70 - 115			
1,2-Dichloroethane	19.02	1.0	20	0	95.1	70 - 127			
1,2-Dichloropropane	19.45	1.0	20	0	97.3	70 - 122			
1,3-Dichlorobenzene	16.93	1.0	20	0	84.6	70 - 119			
1,4-Dichlorobenzene	17.01	1.0	20	0	85.1	70 - 114			
2-Butanone	37	2.0	40	0	92.5	70 - 130			
2-Hexanone	33.27	2.0	40	0	83.2	70 - 130			
4-Methyl-2-pentanone	34.88	2.0	40	0	87.2	70 - 130			
Acetone	39.23	2.0	40	0	98.1	70 - 130			
Benzene	20.28	1.0	20	12.51	38.8	70 - 127			S
Bromodichloromethane	18.87	1.0	20	0	94.3	70 - 124			
Bromoform	17.23	1.0	20	0	86.1	70 - 129			
Bromomethane	19.86	1.0	20	0	99.3	70 - 130			
Carbon disulfide	38.94	2.0	40	0	97.3	70 - 130			
Carbon tetrachloride	16.05	1.0	20	0	80.2	70 - 130			
Chlorobenzene	17.97	1.0	20	0	89.8	70 - 114			
Chloroethane	22.94	1.0	20	0	115	70 - 130			
Chloroform	19.07	1.0	20	0	95.4	70 - 125			
Chloromethane	21.96	1.0	20	0	110	70 - 130			
cis-1,2-Dichloroethene	19.77	1.0	20	0	98.9	70 - 128			
cis-1,3-Dichloropropene	18.37	1.0	20	0	91.9	70 - 125			
Cyclohexane	16.54	1.0	20	0	82.7	70 - 130			
Dibromochloromethane	17.9	1.0	20	0	89.5	70 - 124			
Dichlorodifluoromethane	25.4	1.0	20	0	127	70 - 130			
Ethylbenzene	18.59	1.0	20	3.686	74.5	70 - 124			

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QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24100337-09MS		Units: ug/L		Analysis Date: 16-Oct-2024 06:38			
Client ID:		Run ID: VOA7_480081		SeqNo: 8314672		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.31	1.0	20	0	91.6	70 - 130			
m,p-Xylene	36.38	2.0	40	2.89	83.7	70 - 130			
Methyl acetate	18.79	1.0	20	0	94.0	76 - 122			
Methyl tert-butyl ether	17.74	1.0	20	0	88.7	70 - 130			
Methylcyclohexane	16.71	1.0	20	0	83.5	61 - 158			
Methylene chloride	18.6	2.0	20	0	93.0	70 - 128			
o-Xylene	18.56	1.0	20	0	92.8	70 - 124			
Styrene	17.94	1.0	20	0	89.7	70 - 130			
Tetrachloroethene	17.49	1.0	20	0	87.4	70 - 130			
Toluene	17.71	1.0	20	0	88.5	70 - 123			
trans-1,2-Dichloroethene	20.06	1.0	20	0	100	70 - 130			
trans-1,3-Dichloropropene	17.93	1.0	20	0	89.7	70 - 121			
Trichloroethene	19.71	1.0	20	0	98.6	70 - 129			
Trichlorofluoromethane	19.54	1.0	20	0	97.7	70 - 130			
Vinyl chloride	23.06	1.0	20	0	115	70 - 130			
Xylenes, Total	54.94	3.0	60	2.89	86.8	70 - 130			
Surr: 1,2-Dichloroethane-d4	52.38	1.0	50	0	105	70 - 126			
Surr: 4-Bromofluorobenzene	50.17	1.0	50	0	100	77 - 113			
Surr: Dibromofluoromethane	50.71	1.0	50	0	101	77 - 123			
Surr: Toluene-d8	49.83	1.0	50	0	99.7	82 - 127			

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Client: GHDHouston
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WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
MSD		Sample ID: HS24100337-09MSD		Units: ug/L		Analysis Date: 16-Oct-2024 07:01				
Client ID:		Run ID: VOA7_480081		SeqNo: 8314673		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.27	1.0	20	0	86.4	70 - 130	16.86	2.39	20	
1,1,2,2-Tetrachloroethane	18.82	1.0	20	0	94.1	70 - 123	17.18	9.1	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.75	1.0	20	0	88.8	70 - 130	16.18	9.25	20	
1,1,2-Trichloroethane	19.12	1.0	20	0	95.6	70 - 117	18.18	5.07	20	
1,1-Dichloroethane	19.69	1.0	20	0	98.4	70 - 127	19.71	0.129	20	
1,1-Dichloroethene	17.56	1.0	20	0	87.8	70 - 130	16.52	6.11	20	
1,2,4-Trichlorobenzene	16.78	1.0	20	0	83.9	70 - 125	15.03	11	20	
1,2-Dibromo-3-chloropropane	16.63	1.0	20	0	83.2	70 - 130	14.91	10.9	20	
1,2-Dibromoethane	18.57	1.0	20	0	92.9	70 - 124	18.01	3.08	20	
1,2-Dichlorobenzene	18.25	1.0	20	0	91.3	70 - 115	17.24	5.71	20	
1,2-Dichloroethane	18.31	1.0	20	0	91.6	70 - 127	19.02	3.77	20	
1,2-Dichloropropane	19.49	1.0	20	0	97.5	70 - 122	19.45	0.181	20	
1,3-Dichlorobenzene	17.82	1.0	20	0	89.1	70 - 119	16.93	5.1	20	
1,4-Dichlorobenzene	17.67	1.0	20	0	88.4	70 - 114	17.01	3.79	20	
2-Butanone	33.92	2.0	40	0	84.8	70 - 130	37	8.69	20	
2-Hexanone	33.85	2.0	40	0	84.6	70 - 130	33.27	1.73	20	
4-Methyl-2-pentanone	39.21	2.0	40	0	98.0	70 - 130	34.88	11.7	20	
Acetone	35.66	2.0	40	0	89.1	70 - 130	39.23	9.54	20	
Benzene	19.14	1.0	20	12.51	33.1	70 - 127	20.28	5.82	20	S
Bromodichloromethane	18.42	1.0	20	0	92.1	70 - 124	18.87	2.4	20	
Bromoform	17.41	1.0	20	0	87.0	70 - 129	17.23	1.02	20	
Bromomethane	17.31	1.0	20	0	86.5	70 - 130	19.86	13.7	20	
Carbon disulfide	34.69	2.0	40	0	86.7	70 - 130	38.94	11.6	20	
Carbon tetrachloride	16.96	1.0	20	0	84.8	70 - 130	16.05	5.52	20	
Chlorobenzene	17.83	1.0	20	0	89.2	70 - 114	17.97	0.766	20	
Chloroethane	20.08	1.0	20	0	100	70 - 130	22.94	13.3	20	
Chloroform	18.88	1.0	20	0	94.4	70 - 125	19.07	0.997	20	
Chloromethane	18.14	1.0	20	0	90.7	70 - 130	21.96	19	20	
cis-1,2-Dichloroethene	18.7	1.0	20	0	93.5	70 - 128	19.77	5.6	20	
cis-1,3-Dichloropropene	17.64	1.0	20	0	88.2	70 - 125	18.37	4.05	20	
Cyclohexane	17.11	1.0	20	0	85.5	70 - 130	16.54	3.36	20	
Dibromochloromethane	18.64	1.0	20	0	93.2	70 - 124	17.9	4.01	20	
Dichlorodifluoromethane	21.95	1.0	20	0	110	70 - 130	25.4	14.6	20	
Ethylbenzene	18.57	1.0	20	3.686	74.4	70 - 124	18.59	0.0911	20	

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Client: GHDHouston
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R480081 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24100337-09MSD		Units: ug/L		Analysis Date: 16-Oct-2024 07:01			
Client ID:		Run ID: VOA7_480081		SeqNo: 8314673		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.77	1.0	20	0	88.9	70 - 130	18.31	3	20
m,p-Xylene	35.36	2.0	40	2.89	81.2	70 - 130	36.38	2.86	20
Methyl acetate	18.17	1.0	20	0	90.8	76 - 122	18.79	3.39	20
Methyl tert-butyl ether	18.54	1.0	20	0	92.7	70 - 130	17.74	4.42	20
Methylcyclohexane	16.26	1.0	20	0	81.3	61 - 158	16.71	2.7	20
Methylene chloride	16.43	2.0	20	0	82.1	70 - 128	18.6	12.4	20
o-Xylene	17.65	1.0	20	0	88.2	70 - 124	18.56	5.05	20
Styrene	17.7	1.0	20	0	88.5	70 - 130	17.94	1.31	20
Tetrachloroethene	18.85	1.0	20	0	94.3	70 - 130	17.49	7.51	20
Toluene	18.44	1.0	20	0	92.2	70 - 123	17.71	4.02	20
trans-1,2-Dichloroethene	19.71	1.0	20	0	98.5	70 - 130	20.06	1.79	20
trans-1,3-Dichloropropene	16.33	1.0	20	0	81.7	70 - 121	17.93	9.34	20
Trichloroethene	18.89	1.0	20	0	94.5	70 - 129	19.71	4.26	20
Trichlorofluoromethane	17.54	1.0	20	0	87.7	70 - 130	19.54	10.8	20
Vinyl chloride	20.01	1.0	20	0	100	70 - 130	23.06	14.2	20
Xylenes, Total	53	3.0	60	2.89	83.5	70 - 130	54.94	3.6	20
Surr: 1,2-Dichloroethane-d4	49.68	1.0	50	0	99.4	70 - 126	52.38	5.3	20
Surr: 4-Bromofluorobenzene	48.01	1.0	50	0	96.0	77 - 113	50.17	4.39	20
Surr: Dibromofluoromethane	49.57	1.0	50	0	99.1	77 - 123	50.71	2.26	20
Surr: Toluene-d8	51.96	1.0	50	0	104	82 - 127	49.83	4.18	20
The following samples were analyzed in this batch:									
HS24100663-01			HS24100663-02			HS24100663-03			HS24100663-04
HS24100663-05			HS24100663-06			HS24100663-07			

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WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R479638 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 10-Oct-2024 15:49					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304919		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	U	0.100							
Nitrogen, Nitrite (As N)	U	0.100							
Nitrate/Nitrite (as N)	U	0.200							
Sulfate	U	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 10-Oct-2024 15:54					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304920		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	4.153	0.100	4	0	104	90 - 110			
Nitrogen, Nitrite (As N)	4.187	0.100	4	0	105	90 - 110			
Nitrate/Nitrite (as N)	8.34	0.200	8	0	104	90 - 110			
Sulfate	21.53	0.500	20	0	108	90 - 110			

MS	Sample ID: HS24100666-04MS	Units: mg/L		Analysis Date: 10-Oct-2024 17:51					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304935		PrepDate:		DF: 20		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	42.86	2.00	40	0	107	80 - 120			
Nitrogen, Nitrite (As N)	41.96	2.00	40	0	105	80 - 120			
Nitrate/Nitrite (as N)	84.82	4.00	80	0	106	80 - 120			
Sulfate	1493	10.0	200	1405	44.1	80 - 120			SO

MS	Sample ID: HS24100331-01MS	Units: mg/L		Analysis Date: 10-Oct-2024 16:24					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304923		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	29.74	1.00	20	9.883	99.3	80 - 120			
Nitrogen, Nitrite (As N)	19.2	1.00	20	0	96.0	80 - 120			
Nitrate/Nitrite (as N)	48.94	2.00	40	9.883	97.6	80 - 120			
Sulfate	961.6	5.00	100	958	3.54	80 - 120			SO

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston

Project: 12603647 - Laguna 2024

WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R479638 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD	Sample ID: HS24100666-04MSD	Units: mg/L		Analysis Date: 10-Oct-2024 17:57					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304936		PrepDate:		DF: 20		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	42.37	2.00	40	0	106	80 - 120	42.86	1.15	20
Nitrogen, Nitrite (As N)	41.58	2.00	40	0	104	80 - 120	41.96	0.929	20
Nitrate/Nitrite (as N)	83.94	4.00	80	0	105	80 - 120	84.82	1.04	20
Sulfate	1486	10.0	200	1405	40.7	80 - 120	1493	0.454	20 SO

MSD	Sample ID: HS24100331-01MSD	Units: mg/L		Analysis Date: 10-Oct-2024 16:29					
Client ID:	Run ID: ICS-Integrion_479638		SeqNo: 8304924		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	29.83	1.00	20	9.883	99.7	80 - 120	29.74	0.306	20
Nitrogen, Nitrite (As N)	19.2	1.00	20	0	96.0	80 - 120	19.2	0.00521	20
Nitrate/Nitrite (as N)	49.03	2.00	40	9.883	97.9	80 - 120	48.94	0.188	20
Sulfate	959.2	5.00	100	958	1.20	80 - 120	961.6	0.244	20 SO

The following samples were analyzed in this batch: HS24100663-04

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

QC BATCH REPORT

Batch ID: R480018 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-10142024	Units: mg/L		Analysis Date: 14-Oct-2024 14:58						
Client ID:	Run ID: TOC_05_480018	SeqNo: 8312950		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-10142024	Units: mg/L		Analysis Date: 14-Oct-2024 15:39						
Client ID:	Run ID: TOC_05_480018	SeqNo: 8312951		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.22	1.00	10	0	102	85 - 115				
LCSD	Sample ID: LCSD-10142024	Units: mg/L		Analysis Date: 14-Oct-2024 15:56						
Client ID:	Run ID: TOC_05_480018	SeqNo: 8312952		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.12	1.00	10	0	101	85 - 115	10.22	0.983	20	
MS	Sample ID: HS24091050-14MS	Units: mg/L		Analysis Date: 14-Oct-2024 21:03						
Client ID:	Run ID: TOC_05_480018	SeqNo: 8312968		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	10.71	1.00	10	1.847	88.6	80 - 120				
The following samples were analyzed in this batch: HS24100663-04										

ALS Houston, US

Date: 18-Oct-24

Client: GHDHouston
Project: 12603647 - Laguna 2024
WorkOrder: HS24100663

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 18-Oct-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 18-Oct-24

Sample Receipt Checklist

Work Order ID: HS24100663

Date/Time Received: 10-Oct-2024 09:05

Client Name: GHDHouston

Received by: Ragen Giga

Completed By: /S/ Jacob Coronado	10-Oct-2024 12:58	Reviewed by: /S/ Alexis Dorenbosch	10-Oct-2024 13:35
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:331089
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	4.3uc/4.3c ir34		
Cooler(s)/Kit(s):	49207		
Date/Time sample(s) sent to storage:	10/10/2024 1304		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Cincinnati, OH
+1 513 733 5336
Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511
Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 331089

12603647-100003

GHDHouston

12603647 - Laguna 2024



WV

Customer Information				Project Information													
Purchase Order	E-19002-05-28050007 - Stacy Bol	Project Name	12603647 - Laguna 2024														
Work Order		Project Number	12603647														
Company Name	GHD	Bill To Company	ET Gathering & Processing LLC														
Send Report To	Stacy Boultinghouse	Invoice Attn	Stacy Boultinghouse														
Address	800 Soterra Blvd Suite 400	Address	Sie 400														
City/State/Zip	San Antonio, TX 78258	City/State/Zip	San Antonio TX 78258														
Phone	(210) 870-027	Phone															
Fax		Fax															
e-Mail Address	Stacy.Boultinghouse@energytransfer.no	e-Mail Address	Stacy.Boultinghouse@energytransfer.no														
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	CE-10-20241009	10-9-24	11:30	GM	8	4	X	X	X	X	X	X	X	X	X	X	X
2	CE-20B-20241009		10:15			4	X	X	X	X	X	X	X	X	X	X	X
3	CE-20C-20241009		10:25			5	X	X	X	X	X	X	X	X	X	X	X
4	CE-40-20241009		12:30			7	X	X	X	X	X	X	X	X	X	X	X
5	CE-41-20241009		13:15			4	X	X	X	X	X	X	X	X	X	X	X
6	CEP-01-20241009					3	X	X	X	X	X	X	X	X	X	X	X
7	trip blank					2	X	X	X	X	X	X	X	X	X	X	X
8																	
9																	
10																	

Sampler(s) Please Print & Sign				Shipment Method				Required Turnaround Time (Check Box)				Results Due Date:			
Elizabeth Fain				Fed Ex				☒ 1-24 Hrs ☐ 2-48 Hrs ☐ 5-72 Hrs							
Relinquished by: Elizabeth Fain				Received by:				Notes: 12603647 NM							
Date: 10-9-24				Time: 15:00				Received by (Laboratory): R. Gies				Date: 10/10/24			
Time: 15:00								Checked by (Laboratory):							
Logged by (Laboratory):				Date:				Time:							
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035															
Cooler ID				Cooler Temp.				QC Package: (Check One Box Below)							
49207				4.3c				☒ 12-24 Hrs ☐ 24-48 Hrs ☐ 48-72 Hrs							
Lab ID: SN 007647				Lab ID: SN 007647				Lab ID: SN 007647							
Lab ID: SN 007647				Lab ID: SN 007647				Lab ID: SN 007647							

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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	ALS
	10450 Stanciliff Rd., Suite 210
	Houston, Texas 77099
	Tel. +1 281 530 5656
	Fax. +1 281 530 5887

CUSTODY SEAL		Seal Broken By:
Date: 10-9-24	Time: 1500	Date:
Initials: EVE		
Signature: CHFD		

ORIGIN ID:SGRA (505) 934-0902
SIMON KOZIK
GHD
6121 INDIAN SCHOOL RD
ALBUQUERQUE, NM 87110
UNITED STATES US

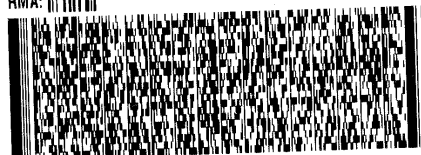
SHIP DATE: 03OCT24
ACTWGT: 1.00 LB MAX
CAD: 0221247/CAFE3808

TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5656

REF: LAGUNA - B0103362 - AD

RMA: 11111111



FedEx
Express



JAN 10 2025 11:20:11 AM

TRK# 7386 7927 3758
0221

FedEx
TRK# 7386 7927 3758
0221

X0 SGRA

RETURNS MON
SATURDAY 12:00P
PRIORITY OVERNIGHT

77099
TX-US
IAH



579211 10Oct 01:55 MEMH 57762/8264/5FE5



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

March 28, 2024

Blair Owen
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24030713**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Blair Owen,

ALS Environmental received 18 sample(s) on Mar 14, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
luis.aguilar

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24030713

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24030713-01	12603647-6-07-20240313	GW		13-Mar-2024 10:00	14-Mar-2024 09:20	☐
HS24030713-02	12603647-6-09-20240313	GW		13-Mar-2024 11:10	14-Mar-2024 09:20	☐
HS24030713-03	12603647-6-13-20240313	GW		13-Mar-2024 10:15	14-Mar-2024 09:20	☐
HS24030713-04	12603647-6-19-20240313	GW		13-Mar-2024 08:30	14-Mar-2024 09:20	☐
HS24030713-05	12603647-6-21B-20240313	GW		13-Mar-2024 11:40	14-Mar-2024 09:20	☐
HS24030713-06	12603647-6-21C-20240313	GW		13-Mar-2024 11:45	14-Mar-2024 09:20	☐
HS24030713-07	12603647-6-36-20240313	GW		13-Mar-2024 09:25	14-Mar-2024 09:20	☐
HS24030713-08	12603647-6-54-20240313	GW		13-Mar-2024 10:45	14-Mar-2024 09:20	☐
HS24030713-09	12603647-DUP01-20240313	GW		13-Mar-2024 00:00	14-Mar-2024 09:20	☐
HS24030713-10	12603647-6-44-20240313	GW		13-Mar-2024 09:40	14-Mar-2024 09:20	☐
HS24030713-11	12603647-6-22B-20240313	GW		13-Mar-2024 12:45	14-Mar-2024 09:20	☐
HS24030713-12	12603647-6-14-20240313	GW		13-Mar-2024 14:15	14-Mar-2024 09:20	☐
HS24030713-13	12603647-6-20B-20240313	GW		13-Mar-2024 16:15	14-Mar-2024 09:20	☐
HS24030713-14	12603647-6-20C-20240313	GW		13-Mar-2024 16:40	14-Mar-2024 09:20	☐
HS24030713-15	12603647-6-22C-20240313	GW		13-Mar-2024 13:45	14-Mar-2024 09:20	☐
HS24030713-16	12603647-6-40-20240313	GW		13-Mar-2024 15:00	14-Mar-2024 09:20	☐
HS24030713-17	Trip Blank	Water	CG-011824 -53	13-Mar-2024 00:00	14-Mar-2024 09:20	☐
HS24030713-18	Trip Blank 2	Water	CG-011824 -102	13-Mar-2024 00:00	14-Mar-2024 09:20	☐

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24030713

CASE NARRATIVE**Work Order Comments**

- Login Comments: Sample-2 Only has 1 PCB, Sample-6 has no PCB containers, Sample-8 sent 2 TOCs 1 120plastic and 2 PCB containers (None listed on chain), Sample-11 missing 120plastic and only 1 PCB container.
Trip Blanks received not listed on COC, placed on hold

ECD Organics by Method SW8082**Batch ID: 209053****Sample ID: MBLK-209053**

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260**Batch ID: R461448****Sample ID: VLCSW-240315**

- Dichlorodifluoromethane and 1,1,2-Trichloroethane are exceeded %recovery limits on LCS. Associated samples are ND for these analytes.

Sample ID: VSTD050

- Dichlorodifluoromethane is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: VLCSDW-240315

- Dichlorodifluoromethane is exceeded %D limits on LCSD. Associated samples are ND for this analyte

Sample ID: HS24030475-14MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R461468**Sample ID: VLCSW-240315**

- Dichlorofluoromethane is exceeded %recovery limits on LCS. Associated samples are ND for this analyte.

Sample ID: VSTD050

- Dichlorofluoromethane is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: HS24030710-02MS

- MS/MSD was performed on an unrelated sample.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24030713

CASE NARRATIVE

GCMS Volatiles by Method SW8260**Batch ID: R461596****Sample ID: CCV**

- 2-Butanone exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: VLCSDW-240318

- 2-Butanone exceeded %recovery limits on LCSD. Associated samples are ND for this analyte.

Sample ID: VLCSW-240318

- 2-Butanone exceeded %recovery limits on LCS. Associated samples are ND for this analyte.

Sample ID: HS24030839-01MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R461681

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method SW9060**Batch ID: R461593****Sample ID: 12603647-6-13-20240313 (HS24030713-03MS)**

- The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Batch ID: R461915,R462465

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method E300**Batch ID: R461352****Sample ID: HS24030679-04MS**

- MS and MSD are for an unrelated sample (Sulfate)
-

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-07-20240313
 Collection Date: 13-Mar-2024 10:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-01
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,1-Dichloroethane	0.0067		0.0010	mg/L	1	15-Mar-2024 14:20
1,1-Dichloroethene	0.016		0.0010	mg/L	1	15-Mar-2024 14:20
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,2-Dichloroethane	0.0018		0.0010	mg/L	1	15-Mar-2024 14:20
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 14:20
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 14:20
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 14:20
Acetone	U		0.0020	mg/L	1	15-Mar-2024 14:20
Benzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 14:20
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 14:20
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 14:20
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 14:20
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:20
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 14:20
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 14:20
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 14:20
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 14:20
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 14:20

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-07-20240313
Collection Date: 13-Mar-2024 10:00

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-01
Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 14:20
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Styrene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Toluene	U		0.0010	mg/L	1	15-Mar-2024 14:20
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:20
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:20
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 14:20
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 14:20
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 14:20
Surr: 1,2-Dichloroethane-d4	98.9		70-126	%REC	1	15-Mar-2024 14:20
Surr: 4-Bromofluorobenzene	98.1		77-113	%REC	1	15-Mar-2024 14:20
Surr: Dibromofluoromethane	88.6		77-123	%REC	1	15-Mar-2024 14:20
Surr: Toluene-d8	100		82-127	%REC	1	15-Mar-2024 14:20

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-09-20240313
 Collection Date: 13-Mar-2024 11:10

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-02
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,1-Dichloroethane	0.0084		0.0010	mg/L	1	15-Mar-2024 14:43
1,1-Dichloroethene	0.0028		0.0010	mg/L	1	15-Mar-2024 14:43
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
2-Butanone	0.13		0.0020	mg/L	1	15-Mar-2024 14:43
2-Hexanone	0.078		0.0020	mg/L	1	15-Mar-2024 14:43
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 14:43
Acetone	0.14		0.0020	mg/L	1	15-Mar-2024 14:43
Benzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 14:43
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 14:43
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 14:43
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 14:43
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:43
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 14:43
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 14:43
Methyl acetate	0.0016		0.0010	mg/L	1	15-Mar-2024 14:43
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 14:43
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 14:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-09-20240313
 Collection Date: 13-Mar-2024 11:10

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-02
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 14:43
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Styrene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Toluene	U		0.0010	mg/L	1	15-Mar-2024 14:43
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:43
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 14:43
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 14:43
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 14:43
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 14:43
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	15-Mar-2024 14:43
Surr: 4-Bromofluorobenzene	100		77-113	%REC	1	15-Mar-2024 14:43
Surr: Dibromofluoromethane	90.7		77-123	%REC	1	15-Mar-2024 14:43
Surr: Toluene-d8	101		82-127	%REC	1	15-Mar-2024 14:43
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1221	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1232	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1242	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1248	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1254	U		0.000500	mg/L	1	19-Mar-2024 15:55
Aroclor 1260	U		0.000500	mg/L	1	19-Mar-2024 15:55
PCBs (Total)	U		0.000500	mg/L	1	19-Mar-2024 15:55
Surr: Decachlorobiphenyl	85.5		54-140	%REC	1	19-Mar-2024 15:55
Surr: Tetrachloro-m-xylene	82.8		53-137	%REC	1	19-Mar-2024 15:55

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-13-20240313
 Collection Date: 13-Mar-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-03
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,1-Dichloroethane	0.033		0.0010	mg/L	1	15-Mar-2024 15:06
1,1-Dichloroethene	0.041		0.0010	mg/L	1	15-Mar-2024 15:06
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,2-Dichloroethane	0.0045		0.0010	mg/L	1	15-Mar-2024 15:06
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 15:06
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 15:06
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 15:06
Acetone	U		0.0020	mg/L	1	15-Mar-2024 15:06
Benzene	0.0033		0.0010	mg/L	1	15-Mar-2024 15:06
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 15:06
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 15:06
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 15:06
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 15:06
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
cis-1,2-Dichloroethene	0.0027		0.0010	mg/L	1	15-Mar-2024 15:06
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:06
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 15:06
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 15:06
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 15:06
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-13-20240313
 Collection Date: 13-Mar-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-03
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 15:06
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Styrene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Toluene	U		0.0010	mg/L	1	15-Mar-2024 15:06
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:06
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:06
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:06
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 15:06
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 15:06
Surr: 1,2-Dichloroethane-d4	99.7		70-126	%REC	1	15-Mar-2024 15:06
Surr: 4-Bromofluorobenzene	98.4		77-113	%REC	1	15-Mar-2024 15:06
Surr: Dibromofluoromethane	90.1		77-123	%REC	1	15-Mar-2024 15:06
Surr: Toluene-d8	98.5		82-127	%REC	1	15-Mar-2024 15:06
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1221	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1232	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1242	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1248	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1254	U		0.000500	mg/L	1	19-Mar-2024 16:06
Aroclor 1260	U		0.000500	mg/L	1	19-Mar-2024 16:06
PCBs (Total)	U		0.000500	mg/L	1	19-Mar-2024 16:06
Surr: Decachlorobiphenyl	72.1		54-140	%REC	1	19-Mar-2024 16:06
Surr: Tetrachloro-m-xylene	84.6		53-137	%REC	1	19-Mar-2024 16:06
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 21:41
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 21:41
Sulfate	196		5.00	mg/L	10	14-Mar-2024 21:47
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 21:41
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	32.8		1.00	mg/L	1	16-Mar-2024 21:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-19-20240313
 Collection Date: 13-Mar-2024 08:30

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-04
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,1-Dichloroethene	0.0023		0.0010	mg/L	1	15-Mar-2024 15:28
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 15:28
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 15:28
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 15:28
Acetone	U		0.0020	mg/L	1	15-Mar-2024 15:28
Benzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Bromodichloromethane	0.0021		0.0010	mg/L	1	15-Mar-2024 15:28
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 15:28
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 15:28
Carbon tetrachloride	0.039		0.0010	mg/L	1	15-Mar-2024 15:28
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Chloroform	0.22		0.0050	mg/L	5	19-Mar-2024 17:08
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:28
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:28
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 15:28
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 15:28
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 15:28
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-19-20240313
Collection Date: 13-Mar-2024 08:30

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-04
Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 15:28
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Styrene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Tetrachloroethene	0.0077		0.0010	mg/L	1	15-Mar-2024 15:28
Toluene	U		0.0010	mg/L	1	15-Mar-2024 15:28
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:28
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:28
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:28
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 15:28
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 15:28
Surr: 1,2-Dichloroethane-d4	99.4		70-126	%REC	1	15-Mar-2024 15:28
Surr: 1,2-Dichloroethane-d4	98.2		70-126	%REC	5	19-Mar-2024 17:08
Surr: 4-Bromofluorobenzene	96.6		77-113	%REC	1	15-Mar-2024 15:28
Surr: 4-Bromofluorobenzene	99.2		77-113	%REC	5	19-Mar-2024 17:08
Surr: Dibromofluoromethane	91.2		77-123	%REC	1	15-Mar-2024 15:28
Surr: Dibromofluoromethane	90.5		77-123	%REC	5	19-Mar-2024 17:08
Surr: Toluene-d8	101		82-127	%REC	1	15-Mar-2024 15:28
Surr: Toluene-d8	96.1		82-127	%REC	5	19-Mar-2024 17:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-21B-20240313
 Collection Date: 13-Mar-2024 11:40

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-05
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,1-Dichloroethane	0.016		0.0010	mg/L	1	15-Mar-2024 15:51
1,1-Dichloroethene	0.0090		0.0010	mg/L	1	15-Mar-2024 15:51
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
2-Butanone	0.0035		0.0020	mg/L	1	15-Mar-2024 15:51
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 15:51
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 15:51
Acetone	0.0099		0.0020	mg/L	1	15-Mar-2024 15:51
Benzene	0.0017		0.0010	mg/L	1	15-Mar-2024 15:51
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 15:51
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 15:51
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 15:51
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Chloroethane	0.0061		0.0010	mg/L	1	15-Mar-2024 15:51
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 15:51
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:51
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 15:51
m,p-Xylene	0.0020		0.0020	mg/L	1	15-Mar-2024 15:51
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 15:51
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 15:51
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 15:51

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-21B-20240313
 Collection Date: 13-Mar-2024 11:40

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-05
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 15:51
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Styrene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Toluene	U		0.0010	mg/L	1	15-Mar-2024 15:51
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:51
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 15:51
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 15:51
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 15:51
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 15:51
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	15-Mar-2024 15:51
Surr: 4-Bromofluorobenzene	99.6		77-113	%REC	1	15-Mar-2024 15:51
Surr: Dibromofluoromethane	89.3		77-123	%REC	1	15-Mar-2024 15:51
Surr: Toluene-d8	99.5		82-127	%REC	1	15-Mar-2024 15:51
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1221	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1232	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1242	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1248	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1254	U		0.000500	mg/L	1	19-Mar-2024 16:17
Aroclor 1260	U		0.000500	mg/L	1	19-Mar-2024 16:17
PCBs (Total)	U		0.000500	mg/L	1	19-Mar-2024 16:17
Surr: Decachlorobiphenyl	75.5		54-140	%REC	1	19-Mar-2024 16:17
Surr: Tetrachloro-m-xylene	92.4		53-137	%REC	1	19-Mar-2024 16:17
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	0.114		0.100	mg/L	1	14-Mar-2024 22:23
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 22:23
Sulfate	774		10.0	mg/L	20	14-Mar-2024 22:29
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 22:23
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	30.5		1.00	mg/L	1	16-Mar-2024 21:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-21C-20240313
 Collection Date: 13-Mar-2024 11:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-06
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,1-Dichloroethene	0.0031		0.0010	mg/L	1	15-Mar-2024 16:14
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
2-Butanone	1.8		0.020	mg/L	10	19-Mar-2024 17:33
2-Hexanone	0.63		0.020	mg/L	10	19-Mar-2024 17:33
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 16:14
Acetone	0.37		0.0020	mg/L	1	15-Mar-2024 16:14
Benzene	0.0017		0.0010	mg/L	1	15-Mar-2024 16:14
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 16:14
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 16:14
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 16:14
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Chloroethane	0.0076		0.0010	mg/L	1	15-Mar-2024 16:14
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 16:14
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:14
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:14
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 16:14
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 16:14
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 16:14
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 16:14

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-21C-20240313
 Collection Date: 13-Mar-2024 11:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-06
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 16:14
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Styrene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Toluene	U		0.0010	mg/L	1	15-Mar-2024 16:14
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:14
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:14
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:14
Vinyl chloride	0.0011		0.0010	mg/L	1	15-Mar-2024 16:14
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 16:14
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	15-Mar-2024 16:14
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	10	19-Mar-2024 17:33
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	15-Mar-2024 16:14
Surr: 4-Bromofluorobenzene	100		77-113	%REC	10	19-Mar-2024 17:33
Surr: Dibromofluoromethane	89.3		77-123	%REC	1	15-Mar-2024 16:14
Surr: Dibromofluoromethane	91.3		77-123	%REC	10	19-Mar-2024 17:33
Surr: Toluene-d8	102		82-127	%REC	1	15-Mar-2024 16:14
Surr: Toluene-d8	97.4		82-127	%REC	10	19-Mar-2024 17:33
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 22:35
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 22:35
Sulfate	4.34		0.500	mg/L	1	14-Mar-2024 22:35
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 22:35
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	1,510		50.0	mg/L	50	28-Mar-2024 12:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-36-20240313
 Collection Date: 13-Mar-2024 09:25

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-07
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,1-Dichloroethane	0.028		0.0010	mg/L	1	15-Mar-2024 16:37
1,1-Dichloroethene	0.13		0.0010	mg/L	1	15-Mar-2024 16:37
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,2-Dichloroethane	0.015		0.0010	mg/L	1	15-Mar-2024 16:37
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
2-Butanone	0.0022		0.0020	mg/L	1	15-Mar-2024 16:37
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 16:37
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 16:37
Acetone	U		0.0020	mg/L	1	15-Mar-2024 16:37
Benzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 16:37
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 16:37
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 16:37
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Chloroform	0.0012		0.0010	mg/L	1	15-Mar-2024 16:37
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:37
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:37
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 16:37
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 16:37
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 16:37
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-36-20240313
Collection Date: 13-Mar-2024 09:25

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-07
Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 16:37
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Styrene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Toluene	U		0.0010	mg/L	1	15-Mar-2024 16:37
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:37
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:37
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:37
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 16:37
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 16:37
Surr: 1,2-Dichloroethane-d4	97.9		70-126	%REC	1	15-Mar-2024 16:37
Surr: 4-Bromofluorobenzene	98.2		77-113	%REC	1	15-Mar-2024 16:37
Surr: Dibromofluoromethane	89.0		77-123	%REC	1	15-Mar-2024 16:37
Surr: Toluene-d8	99.1		82-127	%REC	1	15-Mar-2024 16:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-54-20240313
 Collection Date: 13-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-08
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,1-Dichloroethane	0.011		0.0010	mg/L	1	15-Mar-2024 16:59
1,1-Dichloroethene	0.024		0.0010	mg/L	1	15-Mar-2024 16:59
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 16:59
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 16:59
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 16:59
Acetone	U		0.0020	mg/L	1	15-Mar-2024 16:59
Benzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 16:59
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 16:59
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 16:59
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 16:59
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:59
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 16:59
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 16:59
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 16:59
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 16:59
Methylcyclohexane	0.0013		0.0010	mg/L	1	15-Mar-2024 16:59

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-54-20240313
 Collection Date: 13-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-08
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 16:59
o-Xylene	0.0024		0.0010	mg/L	1	15-Mar-2024 16:59
Styrene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Toluene	U		0.0010	mg/L	1	15-Mar-2024 16:59
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:59
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 16:59
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 16:59
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 16:59
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 16:59
Surr: 1,2-Dichloroethane-d4	99.3		70-126	%REC	1	15-Mar-2024 16:59
Surr: 4-Bromofluorobenzene	98.2		77-113	%REC	1	15-Mar-2024 16:59
Surr: Dibromofluoromethane	90.6		77-123	%REC	1	15-Mar-2024 16:59
Surr: Toluene-d8	102		82-127	%REC	1	15-Mar-2024 16:59
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1221	U		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1232	U		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1242	0.0209		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1248	U		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1254	U		0.00250	mg/L	5	20-Mar-2024 15:22
Aroclor 1260	U		0.00250	mg/L	5	20-Mar-2024 15:22
PCBs (Total)	0.0209		0.00250	mg/L	5	20-Mar-2024 15:22
Surr: Decachlorobiphenyl	95.7	J	54-140	%REC	5	20-Mar-2024 15:22
Surr: Tetrachloro-m-xylene	117	J	53-137	%REC	5	20-Mar-2024 15:22
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 22:47
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 22:47
Sulfate	142		5.00	mg/L	10	14-Mar-2024 22:53
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 22:47
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	37.8		1.00	mg/L	1	16-Mar-2024 22:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-DUP01-20240313
 Collection Date: 13-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-09
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,1-Dichloroethene	0.0014		0.0010	mg/L	1	15-Mar-2024 17:22
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 17:22
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 17:22
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 17:22
Acetone	U		0.0020	mg/L	1	15-Mar-2024 17:22
Benzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Bromodichloromethane	0.0023		0.0010	mg/L	1	15-Mar-2024 17:22
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 17:22
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 17:22
Carbon tetrachloride	0.032		0.0010	mg/L	1	15-Mar-2024 17:22
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Chloroform	0.22		0.0050	mg/L	5	19-Mar-2024 17:58
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:22
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 17:22
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 17:22
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 17:22
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 17:22
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 17:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-DUP01-20240313
Collection Date: 13-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-09
Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 17:22
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Styrene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Tetrachloroethene	0.0066		0.0010	mg/L	1	15-Mar-2024 17:22
Toluene	U		0.0010	mg/L	1	15-Mar-2024 17:22
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:22
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:22
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 17:22
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 17:22
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 17:22
Surr: 1,2-Dichloroethane-d4	99.3		70-126	%REC	1	15-Mar-2024 17:22
Surr: 1,2-Dichloroethane-d4	99.9		70-126	%REC	5	19-Mar-2024 17:58
Surr: 4-Bromofluorobenzene	95.8		77-113	%REC	1	15-Mar-2024 17:22
Surr: 4-Bromofluorobenzene	99.4		77-113	%REC	5	19-Mar-2024 17:58
Surr: Dibromofluoromethane	91.0		77-123	%REC	1	15-Mar-2024 17:22
Surr: Dibromofluoromethane	91.2		77-123	%REC	5	19-Mar-2024 17:58
Surr: Toluene-d8	100.0		82-127	%REC	1	15-Mar-2024 17:22
Surr: Toluene-d8	96.9		82-127	%REC	5	19-Mar-2024 17:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-44-20240313
 Collection Date: 13-Mar-2024 09:40

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-10
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,1-Dichloroethane	0.010		0.0010	mg/L	1	15-Mar-2024 17:45
1,1-Dichloroethene	0.20		0.0010	mg/L	1	15-Mar-2024 17:45
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,2-Dichloroethane	0.0094		0.0010	mg/L	1	15-Mar-2024 17:45
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 17:45
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 17:45
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 17:45
Acetone	U		0.0020	mg/L	1	15-Mar-2024 17:45
Benzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 17:45
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 17:45
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 17:45
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 17:45
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:45
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 17:45
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 17:45
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 17:45
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 17:45
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 17:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-44-20240313
Collection Date: 13-Mar-2024 09:40

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-10
Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 17:45
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Styrene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Toluene	U		0.0010	mg/L	1	15-Mar-2024 17:45
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 17:45
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 17:45
Trichloroethene	0.0011		0.0010	mg/L	1	15-Mar-2024 17:45
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 17:45
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 17:45
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 17:45
Surr: 1,2-Dichloroethane-d4	99.8		70-126	%REC	1	15-Mar-2024 17:45
Surr: 4-Bromofluorobenzene	98.1		77-113	%REC	1	15-Mar-2024 17:45
Surr: Dibromofluoromethane	90.3		77-123	%REC	1	15-Mar-2024 17:45
Surr: Toluene-d8	100		82-127	%REC	1	15-Mar-2024 17:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-22B-20240313
 Collection Date: 13-Mar-2024 12:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-11
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,1-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 18:08
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 18:08
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 18:08
Acetone	U		0.0020	mg/L	1	15-Mar-2024 18:08
Benzene	0.0015		0.0010	mg/L	1	15-Mar-2024 18:08
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 18:08
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 18:08
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 18:08
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 18:08
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:08
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:08
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 18:08
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 18:08
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 18:08
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-22B-20240313
 Collection Date: 13-Mar-2024 12:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-11
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 18:08
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Styrene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Toluene	U		0.0010	mg/L	1	15-Mar-2024 18:08
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:08
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:08
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:08
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 18:08
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 18:08
Surr: 1,2-Dichloroethane-d4	98.4		70-126	%REC	1	15-Mar-2024 18:08
Surr: 4-Bromofluorobenzene	98.6		77-113	%REC	1	15-Mar-2024 18:08
Surr: Dibromofluoromethane	90.5		77-123	%REC	1	15-Mar-2024 18:08
Surr: Toluene-d8	99.3		82-127	%REC	1	15-Mar-2024 18:08
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1221	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1232	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1242	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1248	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1254	U		0.000500	mg/L	1	19-Mar-2024 16:39
Aroclor 1260	U		0.000500	mg/L	1	19-Mar-2024 16:39
PCBs (Total)	U		0.000500	mg/L	1	19-Mar-2024 16:39
Surr: Decachlorobiphenyl	81.4		54-140	%REC	1	19-Mar-2024 16:39
Surr: Tetrachloro-m-xylene	90.8		53-137	%REC	1	19-Mar-2024 16:39
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	26.9		1.00	mg/L	1	16-Mar-2024 22:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-14-20240313
 Collection Date: 13-Mar-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-12
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,1-Dichloroethane	0.0071		0.0010	mg/L	1	15-Mar-2024 18:31
1,1-Dichloroethene	0.0042		0.0010	mg/L	1	15-Mar-2024 18:31
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
2-Butanone	1.2		0.010	mg/L	5	19-Mar-2024 18:23
2-Hexanone	1.2		0.010	mg/L	5	19-Mar-2024 18:23
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 18:31
Acetone	0.21		0.0020	mg/L	1	15-Mar-2024 18:31
Benzene	0.0016		0.0010	mg/L	1	15-Mar-2024 18:31
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 18:31
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 18:31
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 18:31
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 18:31
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:31
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:31
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 18:31
Methyl acetate	0.0013		0.0010	mg/L	1	15-Mar-2024 18:31
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 18:31
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-14-20240313
 Collection Date: 13-Mar-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-12
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 18:31
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Styrene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Toluene	U		0.0010	mg/L	1	15-Mar-2024 18:31
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:31
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:31
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:31
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 18:31
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 18:31
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	15-Mar-2024 18:31
Surr: 1,2-Dichloroethane-d4	99.4		70-126	%REC	5	19-Mar-2024 18:23
Surr: 4-Bromofluorobenzene	100		77-113	%REC	1	15-Mar-2024 18:31
Surr: 4-Bromofluorobenzene	101		77-113	%REC	5	19-Mar-2024 18:23
Surr: Dibromofluoromethane	89.9		77-123	%REC	1	15-Mar-2024 18:31
Surr: Dibromofluoromethane	90.0		77-123	%REC	5	19-Mar-2024 18:23
Surr: Toluene-d8	100		82-127	%REC	1	15-Mar-2024 18:31
Surr: Toluene-d8	97.4		82-127	%REC	5	19-Mar-2024 18:23
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1221	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1232	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1242	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1248	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1254	U		0.000500	mg/L	1	19-Mar-2024 16:49
Aroclor 1260	U		0.000500	mg/L	1	19-Mar-2024 16:49
PCBs (Total)	U		0.000500	mg/L	1	19-Mar-2024 16:49
Surr: Decachlorobiphenyl	84.4		54-140	%REC	1	19-Mar-2024 16:49
Surr: Tetrachloro-m-xylene	80.9		53-137	%REC	1	19-Mar-2024 16:49
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 22:59
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 22:59
Sulfate	5.42		0.500	mg/L	1	14-Mar-2024 22:59
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 22:59
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	585		20.0	mg/L	20	22-Mar-2024 04:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-20B-20240313
 Collection Date: 13-Mar-2024 16:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-13
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,1-Dichloroethane	0.026		0.0010	mg/L	1	15-Mar-2024 18:53
1,1-Dichloroethene	0.0035		0.0010	mg/L	1	15-Mar-2024 18:53
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
2-Butanone	U		0.0020	mg/L	1	15-Mar-2024 18:53
2-Hexanone	U		0.0020	mg/L	1	15-Mar-2024 18:53
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 18:53
Acetone	U		0.0020	mg/L	1	15-Mar-2024 18:53
Benzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 18:53
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 18:53
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 18:53
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 18:53
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:53
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 18:53
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 18:53
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 18:53
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 18:53
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 18:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-20B-20240313
 Collection Date: 13-Mar-2024 16:15

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-13
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 18:53
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Styrene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Toluene	U		0.0010	mg/L	1	15-Mar-2024 18:53
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:53
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 18:53
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 18:53
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 18:53
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 18:53
Surr: 1,2-Dichloroethane-d4	98.3		70-126	%REC	1	15-Mar-2024 18:53
Surr: 4-Bromofluorobenzene	97.2		77-113	%REC	1	15-Mar-2024 18:53
Surr: Dibromofluoromethane	88.5		77-123	%REC	1	15-Mar-2024 18:53
Surr: Toluene-d8	99.5		82-127	%REC	1	15-Mar-2024 18:53
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1221	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1232	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1242	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1248	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1254	U		0.000500	mg/L	1	20-Mar-2024 07:44
Aroclor 1260	U		0.000500	mg/L	1	20-Mar-2024 07:44
PCBs (Total)	U		0.000500	mg/L	1	20-Mar-2024 07:44
Surr: Decachlorobiphenyl	82.5		54-140	%REC	1	20-Mar-2024 07:44
Surr: Tetrachloro-m-xylene	94.6		53-137	%REC	1	20-Mar-2024 07:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-20C-20240313
 Collection Date: 13-Mar-2024 16:40

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-14
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,1-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,1-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
2-Butanone	0.010		0.0020	mg/L	1	15-Mar-2024 23:27
2-Hexanone	0.0058		0.0020	mg/L	1	15-Mar-2024 23:27
4-Methyl-2-pentanone	0.0026		0.0020	mg/L	1	15-Mar-2024 23:27
Acetone	0.16		0.0020	mg/L	1	15-Mar-2024 23:27
Benzene	0.0010		0.0010	mg/L	1	15-Mar-2024 23:27
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 23:27
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 23:27
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 23:27
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 23:27
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:27
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Ethylbenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 23:27
m,p-Xylene	U		0.0020	mg/L	1	15-Mar-2024 23:27
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 23:27
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 23:27
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 23:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-20C-20240313
 Collection Date: 13-Mar-2024 16:40

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-14
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 23:27
o-Xylene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Styrene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Toluene	U		0.0010	mg/L	1	15-Mar-2024 23:27
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:27
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:27
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 23:27
Vinyl chloride	U		0.0010	mg/L	1	15-Mar-2024 23:27
Xylenes, Total	U		0.0030	mg/L	1	15-Mar-2024 23:27
Surr: 1,2-Dichloroethane-d4	97.4		70-126	%REC	1	15-Mar-2024 23:27
Surr: 4-Bromofluorobenzene	97.5		77-113	%REC	1	15-Mar-2024 23:27
Surr: Dibromofluoromethane	85.0		77-123	%REC	1	15-Mar-2024 23:27
Surr: Toluene-d8	102		82-127	%REC	1	15-Mar-2024 23:27
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1221	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1232	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1242	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1248	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1254	U		0.000500	mg/L	1	20-Mar-2024 07:55
Aroclor 1260	U		0.000500	mg/L	1	20-Mar-2024 07:55
PCBs (Total)	U		0.000500	mg/L	1	20-Mar-2024 07:55
Surr: Decachlorobiphenyl	75.0		54-140	%REC	1	20-Mar-2024 07:55
Surr: Tetrachloro-m-xylene	89.5		53-137	%REC	1	20-Mar-2024 07:55

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-22C-20240313
 Collection Date: 13-Mar-2024 13:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-15
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,1,2-Trichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,1-Dichloroethane	0.0027		0.0010	mg/L	1	15-Mar-2024 23:49
1,1-Dichloroethene	0.0030		0.0010	mg/L	1	15-Mar-2024 23:49
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,2-Dibromoethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,2-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,2-Dichloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,2-Dichloropropane	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,3-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
1,4-Dichlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
2-Butanone	0.21		0.0020	mg/L	1	15-Mar-2024 23:49
2-Hexanone	0.073		0.0020	mg/L	1	15-Mar-2024 23:49
4-Methyl-2-pentanone	U		0.0020	mg/L	1	15-Mar-2024 23:49
Acetone	0.037		0.0020	mg/L	1	15-Mar-2024 23:49
Benzene	0.0037		0.0010	mg/L	1	15-Mar-2024 23:49
Bromodichloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Bromoform	U		0.0010	mg/L	1	15-Mar-2024 23:49
Bromomethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Carbon disulfide	U		0.0020	mg/L	1	15-Mar-2024 23:49
Carbon tetrachloride	U		0.0010	mg/L	1	15-Mar-2024 23:49
Chlorobenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Chloroethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Chloroform	U		0.0010	mg/L	1	15-Mar-2024 23:49
Chloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:49
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Cyclohexane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Dibromochloromethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Dichlorodifluoromethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Ethylbenzene	0.0010		0.0010	mg/L	1	15-Mar-2024 23:49
Isopropylbenzene	U		0.0010	mg/L	1	15-Mar-2024 23:49
m,p-Xylene	0.0024		0.0020	mg/L	1	15-Mar-2024 23:49
Methyl acetate	U		0.0010	mg/L	1	15-Mar-2024 23:49
Methyl tert-butyl ether	U		0.0010	mg/L	1	15-Mar-2024 23:49
Methylcyclohexane	U		0.0010	mg/L	1	15-Mar-2024 23:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-22C-20240313
 Collection Date: 13-Mar-2024 13:45

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-15
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	15-Mar-2024 23:49
o-Xylene	0.0023		0.0010	mg/L	1	15-Mar-2024 23:49
Styrene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Tetrachloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Toluene	0.0030		0.0010	mg/L	1	15-Mar-2024 23:49
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:49
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Trichloroethene	U		0.0010	mg/L	1	15-Mar-2024 23:49
Trichlorofluoromethane	U		0.0010	mg/L	1	15-Mar-2024 23:49
Vinyl chloride	0.0021		0.0010	mg/L	1	15-Mar-2024 23:49
Xylenes, Total	0.0047		0.0030	mg/L	1	15-Mar-2024 23:49
Surr: 1,2-Dichloroethane-d4	97.5		70-126	%REC	1	15-Mar-2024 23:49
Surr: 4-Bromofluorobenzene	99.6		77-113	%REC	1	15-Mar-2024 23:49
Surr: Dibromofluoromethane	85.6		77-123	%REC	1	15-Mar-2024 23:49
Surr: Toluene-d8	101		82-127	%REC	1	15-Mar-2024 23:49
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1221	U		0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1232	U		0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1242	0.0612	P	0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1248	U		0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1254	U		0.00500	mg/L	10	20-Mar-2024 15:33
Aroclor 1260	U		0.00500	mg/L	10	20-Mar-2024 15:33
PCBs (Total)	0.0612		0.00500	mg/L	10	20-Mar-2024 15:33
Surr: Decachlorobiphenyl	92.9	J	54-140	%REC	10	20-Mar-2024 15:33
Surr: Tetrachloro-m-xylene	110	J	53-137	%REC	10	20-Mar-2024 15:33
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 23:10
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 23:10
Sulfate	47.1		0.500	mg/L	1	14-Mar-2024 23:10
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 23:10
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	101		10.0	mg/L	10	22-Mar-2024 04:32

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-40-20240313
 Collection Date: 13-Mar-2024 15:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-16
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,1,2-Trichloroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,1-Dichloroethane	0.015		0.0010	mg/L	1	16-Mar-2024 00:12
1,1-Dichloroethene	0.0084		0.0010	mg/L	1	16-Mar-2024 00:12
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,2-Dibromoethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,2-Dichlorobenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,2-Dichloroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,2-Dichloropropane	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,3-Dichlorobenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
1,4-Dichlorobenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
2-Butanone	U		0.0020	mg/L	1	16-Mar-2024 00:12
2-Hexanone	U		0.0020	mg/L	1	16-Mar-2024 00:12
4-Methyl-2-pentanone	U		0.0020	mg/L	1	16-Mar-2024 00:12
Acetone	U		0.0020	mg/L	1	16-Mar-2024 00:12
Benzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Bromodichloromethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Bromoform	U		0.0010	mg/L	1	16-Mar-2024 00:12
Bromomethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Carbon disulfide	U		0.0020	mg/L	1	16-Mar-2024 00:12
Carbon tetrachloride	U		0.0010	mg/L	1	16-Mar-2024 00:12
Chlorobenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Chloroethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Chloroform	U		0.0010	mg/L	1	16-Mar-2024 00:12
Chloromethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Mar-2024 00:12
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Cyclohexane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Dibromochloromethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Dichlorodifluoromethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Ethylbenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Isopropylbenzene	U		0.0010	mg/L	1	16-Mar-2024 00:12
m,p-Xylene	U		0.0020	mg/L	1	16-Mar-2024 00:12
Methyl acetate	U		0.0010	mg/L	1	16-Mar-2024 00:12
Methyl tert-butyl ether	U		0.0010	mg/L	1	16-Mar-2024 00:12
Methylcyclohexane	U		0.0010	mg/L	1	16-Mar-2024 00:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-40-20240313
 Collection Date: 13-Mar-2024 15:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-16
 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	U		0.0020	mg/L	1	16-Mar-2024 00:12
o-Xylene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Styrene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Tetrachloroethene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Toluene	U		0.0010	mg/L	1	16-Mar-2024 00:12
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	16-Mar-2024 00:12
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Trichloroethene	U		0.0010	mg/L	1	16-Mar-2024 00:12
Trichlorofluoromethane	U		0.0010	mg/L	1	16-Mar-2024 00:12
Vinyl chloride	U		0.0010	mg/L	1	16-Mar-2024 00:12
Xylenes, Total	U		0.0030	mg/L	1	16-Mar-2024 00:12
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	16-Mar-2024 00:12
Surr: 4-Bromofluorobenzene	98.2		77-113	%REC	1	16-Mar-2024 00:12
Surr: Dibromofluoromethane	86.4		77-123	%REC	1	16-Mar-2024 00:12
Surr: Toluene-d8	101		82-127	%REC	1	16-Mar-2024 00:12
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 19-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1221	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1232	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1242	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1248	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1254	U		0.000500	mg/L	1	20-Mar-2024 08:17
Aroclor 1260	U		0.000500	mg/L	1	20-Mar-2024 08:17
PCBs (Total)	U		0.000500	mg/L	1	20-Mar-2024 08:17
Surr: Decachlorobiphenyl	76.9		54-140	%REC	1	20-Mar-2024 08:17
Surr: Tetrachloro-m-xylene	101		53-137	%REC	1	20-Mar-2024 08:17
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrogen, Nitrate (As N)	U		0.100	mg/L	1	14-Mar-2024 23:52
Nitrogen, Nitrite (As N)	U		0.100	mg/L	1	14-Mar-2024 23:52
Sulfate	201		2.50	mg/L	5	14-Mar-2024 23:58
Nitrate/Nitrite (as N)	U		0.200	mg/L	1	14-Mar-2024 23:52
TOTAL ORGANIC CARBON BY SW9060A		Method:SW9060		Analyst: JAC		
Organic Carbon, Total	14.1		10.0	mg/L	10	22-Mar-2024 04:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: Trip Blank
 Collection Date: 13-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-17
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,1,2-Trichloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,1-Dichloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,1-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2-Dibromoethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2-Dichloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,2-Dichloropropane	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,3-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
1,4-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
2-Butanone	U		0.0020	mg/L	1	18-Mar-2024 11:40
2-Hexanone	U		0.0020	mg/L	1	18-Mar-2024 11:40
4-Methyl-2-pentanone	U		0.0020	mg/L	1	18-Mar-2024 11:40
Acetone	U		0.0020	mg/L	1	18-Mar-2024 11:40
Benzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Bromodichloromethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Bromoform	U		0.0010	mg/L	1	18-Mar-2024 11:40
Bromomethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Carbon disulfide	U		0.0020	mg/L	1	18-Mar-2024 11:40
Carbon tetrachloride	U		0.0010	mg/L	1	18-Mar-2024 11:40
Chlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Chloroethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Chloroform	U		0.0010	mg/L	1	18-Mar-2024 11:40
Chloromethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 11:40
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Cyclohexane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Dibromochloromethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Dichlorodifluoromethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Ethylbenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Isopropylbenzene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Methyl acetate	U		0.0010	mg/L	1	18-Mar-2024 11:40
Methyl tert-butyl ether	U		0.0010	mg/L	1	18-Mar-2024 11:40
Methylcyclohexane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Methylene chloride	U		0.0020	mg/L	1	18-Mar-2024 11:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: Trip Blank
Collection Date: 13-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030713
Lab ID:HS24030713-17
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Tetrachloroethene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Toluene	U		0.0010	mg/L	1	18-Mar-2024 11:40
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 11:40
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Trichloroethene	U		0.0010	mg/L	1	18-Mar-2024 11:40
Trichlorofluoromethane	U		0.0010	mg/L	1	18-Mar-2024 11:40
Vinyl chloride	U		0.0010	mg/L	1	18-Mar-2024 11:40
Xylenes, Total	U		0.0030	mg/L	1	18-Mar-2024 11:40
Surr: 1,2-Dichloroethane-d4	110		70-126	%REC	1	18-Mar-2024 11:40
Surr: 4-Bromofluorobenzene	89.5		77-113	%REC	1	18-Mar-2024 11:40
Surr: Dibromofluoromethane	98.9		77-123	%REC	1	18-Mar-2024 11:40
Surr: Toluene-d8	102		82-127	%REC	1	18-Mar-2024 11:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: Trip Blank 2
 Collection Date: 13-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030713
 Lab ID:HS24030713-18
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,1,2-Trichloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,1-Dichloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,1-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2-Dibromoethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2-Dichloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,2-Dichloropropane	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,3-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
1,4-Dichlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
2-Butanone	U		0.0020	mg/L	1	18-Mar-2024 12:02
2-Hexanone	U		0.0020	mg/L	1	18-Mar-2024 12:02
4-Methyl-2-pentanone	U		0.0020	mg/L	1	18-Mar-2024 12:02
Acetone	U		0.0020	mg/L	1	18-Mar-2024 12:02
Benzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Bromodichloromethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Bromoform	U		0.0010	mg/L	1	18-Mar-2024 12:02
Bromomethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Carbon disulfide	U		0.0020	mg/L	1	18-Mar-2024 12:02
Carbon tetrachloride	U		0.0010	mg/L	1	18-Mar-2024 12:02
Chlorobenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Chloroethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Chloroform	U		0.0010	mg/L	1	18-Mar-2024 12:02
Chloromethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 12:02
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Cyclohexane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Dibromochloromethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Dichlorodifluoromethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Ethylbenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Isopropylbenzene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Methyl acetate	U		0.0010	mg/L	1	18-Mar-2024 12:02
Methyl tert-butyl ether	U		0.0010	mg/L	1	18-Mar-2024 12:02
Methylcyclohexane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Methylene chloride	U		0.0020	mg/L	1	18-Mar-2024 12:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Client:	GHD	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24030713
Sample ID:	Trip Blank 2	Lab ID:HS24030713-18
Collection Date:	13-Mar-2024 00:00	Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Tetrachloroethene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Toluene	U		0.0010	mg/L	1	18-Mar-2024 12:02
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	18-Mar-2024 12:02
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Trichloroethene	U		0.0010	mg/L	1	18-Mar-2024 12:02
Trichlorofluoromethane	U		0.0010	mg/L	1	18-Mar-2024 12:02
Vinyl chloride	U		0.0010	mg/L	1	18-Mar-2024 12:02
Xylenes, Total	U		0.0030	mg/L	1	18-Mar-2024 12:02
Surr: 1,2-Dichloroethane-d4	111		70-126	%REC	1	18-Mar-2024 12:02
Surr: 4-Bromofluorobenzene	87.0		77-113	%REC	1	18-Mar-2024 12:02
Surr: Dibromofluoromethane	99.0		77-123	%REC	1	18-Mar-2024 12:02
Surr: Toluene-d8	103		82-127	%REC	1	18-Mar-2024 12:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 28-Mar-24

Weight / Prep Log

Client: GHD

Project: 12603647 - Laguna 2024

WorkOrder: HS24030713

Batch ID: 209053

Start Date: 19 Mar 2024 12:55

End Date: 19 Mar 2024 12:55

Method: PCB AQ SEP FUN EXTRACT-SW3510C

Prep Code: 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24030713-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-05	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-08	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-11	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-12	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-13	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-14	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-15	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030713-16	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 209053 (1)		Test Name : PCBS BY SW8082A			Matrix: GW	
HS24030713-02	12603647-6-09-20240313	13 Mar 2024 11:10		19 Mar 2024 12:55	19 Mar 2024 15:55	1
HS24030713-03	12603647-6-13-20240313	13 Mar 2024 10:15		19 Mar 2024 12:55	19 Mar 2024 16:06	1
HS24030713-05	12603647-6-21B-20240313	13 Mar 2024 11:40		19 Mar 2024 12:55	19 Mar 2024 16:17	1
HS24030713-08	12603647-6-54-20240313	13 Mar 2024 10:45		19 Mar 2024 12:55	20 Mar 2024 15:22	5
HS24030713-11	12603647-6-22B-20240313	13 Mar 2024 12:45		19 Mar 2024 12:55	19 Mar 2024 16:39	1
HS24030713-12	12603647-6-14-20240313	13 Mar 2024 14:15		19 Mar 2024 12:55	19 Mar 2024 16:49	1
HS24030713-13	12603647-6-20B-20240313	13 Mar 2024 16:15		19 Mar 2024 12:55	20 Mar 2024 07:44	1
HS24030713-14	12603647-6-20C-20240313	13 Mar 2024 16:40		19 Mar 2024 12:55	20 Mar 2024 07:55	1
HS24030713-15	12603647-6-22C-20240313	13 Mar 2024 13:45		19 Mar 2024 12:55	20 Mar 2024 15:33	10
HS24030713-16	12603647-6-40-20240313	13 Mar 2024 15:00		19 Mar 2024 12:55	20 Mar 2024 08:17	1
Batch ID: R461352 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: GW	
HS24030713-03	12603647-6-13-20240313	13 Mar 2024 10:15			14 Mar 2024 21:47	10
HS24030713-03	12603647-6-13-20240313	13 Mar 2024 10:15			14 Mar 2024 21:41	1
HS24030713-05	12603647-6-21B-20240313	13 Mar 2024 11:40			14 Mar 2024 22:29	20
HS24030713-05	12603647-6-21B-20240313	13 Mar 2024 11:40			14 Mar 2024 22:23	1
HS24030713-06	12603647-6-21C-20240313	13 Mar 2024 11:45			14 Mar 2024 22:35	1
HS24030713-08	12603647-6-54-20240313	13 Mar 2024 10:45			14 Mar 2024 22:53	10
HS24030713-08	12603647-6-54-20240313	13 Mar 2024 10:45			14 Mar 2024 22:47	1
HS24030713-12	12603647-6-14-20240313	13 Mar 2024 14:15			14 Mar 2024 22:59	1
HS24030713-15	12603647-6-22C-20240313	13 Mar 2024 13:45			14 Mar 2024 23:10	1
HS24030713-16	12603647-6-40-20240313	13 Mar 2024 15:00			14 Mar 2024 23:58	5
HS24030713-16	12603647-6-40-20240313	13 Mar 2024 15:00			14 Mar 2024 23:52	1
Batch ID: R461448 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: GW	
HS24030713-01	12603647-6-07-20240313	13 Mar 2024 10:00			15 Mar 2024 14:20	1
HS24030713-02	12603647-6-09-20240313	13 Mar 2024 11:10			15 Mar 2024 14:43	1
HS24030713-03	12603647-6-13-20240313	13 Mar 2024 10:15			15 Mar 2024 15:06	1
HS24030713-04	12603647-6-19-20240313	13 Mar 2024 08:30			15 Mar 2024 15:28	1
HS24030713-05	12603647-6-21B-20240313	13 Mar 2024 11:40			15 Mar 2024 15:51	1
HS24030713-06	12603647-6-21C-20240313	13 Mar 2024 11:45			15 Mar 2024 16:14	1
HS24030713-07	12603647-6-36-20240313	13 Mar 2024 09:25			15 Mar 2024 16:37	1
HS24030713-08	12603647-6-54-20240313	13 Mar 2024 10:45			15 Mar 2024 16:59	1
HS24030713-09	12603647-DUP01-20240313	13 Mar 2024 00:00			15 Mar 2024 17:22	1
HS24030713-10	12603647-6-44-20240313	13 Mar 2024 09:40			15 Mar 2024 17:45	1
HS24030713-11	12603647-6-22B-20240313	13 Mar 2024 12:45			15 Mar 2024 18:08	1
HS24030713-12	12603647-6-14-20240313	13 Mar 2024 14:15			15 Mar 2024 18:31	1
HS24030713-13	12603647-6-20B-20240313	13 Mar 2024 16:15			15 Mar 2024 18:53	1

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R461468 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: GW	
HS24030713-14	12603647-6-20C-20240313	13 Mar 2024 16:40			15 Mar 2024 23:27	1
HS24030713-15	12603647-6-22C-20240313	13 Mar 2024 13:45			15 Mar 2024 23:49	1
HS24030713-16	12603647-6-40-20240313	13 Mar 2024 15:00			16 Mar 2024 00:12	1
Batch ID: R461593 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: GW	
HS24030713-03	12603647-6-13-20240313	13 Mar 2024 10:15			16 Mar 2024 21:08	1
HS24030713-05	12603647-6-21B-20240313	13 Mar 2024 11:40			16 Mar 2024 21:47	1
HS24030713-08	12603647-6-54-20240313	13 Mar 2024 10:45			16 Mar 2024 22:31	1
HS24030713-11	12603647-6-22B-20240313	13 Mar 2024 12:45			16 Mar 2024 22:50	1
Batch ID: R461596 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24030713-17	Trip Blank	13 Mar 2024 00:00			18 Mar 2024 11:40	1
HS24030713-18	Trip Blank 2	13 Mar 2024 00:00			18 Mar 2024 12:02	1
Batch ID: R461681 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: GW	
HS24030713-04	12603647-6-19-20240313	13 Mar 2024 08:30			19 Mar 2024 17:08	5
HS24030713-06	12603647-6-21C-20240313	13 Mar 2024 11:45			19 Mar 2024 17:33	10
HS24030713-09	12603647-DUP01-20240313	13 Mar 2024 00:00			19 Mar 2024 17:58	5
HS24030713-12	12603647-6-14-20240313	13 Mar 2024 14:15			19 Mar 2024 18:23	5
Batch ID: R461915 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: GW	
HS24030713-12	12603647-6-14-20240313	13 Mar 2024 14:15			22 Mar 2024 04:13	20
HS24030713-15	12603647-6-22C-20240313	13 Mar 2024 13:45			22 Mar 2024 04:32	10
HS24030713-16	12603647-6-40-20240313	13 Mar 2024 15:00			22 Mar 2024 04:49	10
Batch ID: R462465 (0)		Test Name : TOTAL ORGANIC CARBON BY SW9060A			Matrix: GW	
HS24030713-06	12603647-6-21C-20240313	13 Mar 2024 11:45			28 Mar 2024 12:12	50

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: 209053 (1)		Instrument: ECD_17		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-209053	Units: ug/L			Analysis Date: 19-Mar-2024 17:00				
Client ID:	Run ID: ECD_17_461707	SeqNo: 7896704		PrepDate: 19-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.158	0.0500	0.2	0	79.0	54 - 140			
Surr: Tetrachloro-m-xylene	0.1684	0.0500	0.2	0	84.2	53 - 137			
LCS	Sample ID: LCS-209053	Units: ug/L			Analysis Date: 19-Mar-2024 17:11				
Client ID:	Run ID: ECD_17_461707	SeqNo: 7896705		PrepDate: 19-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Aroclor 1016	4.04	0.500	5	0	80.8	54 - 138			
Aroclor 1260	3.918	0.500	5	0	78.4	57 - 136			
PCBs (Total)	7.958	0.500	10	0	79.6	57 - 136			
Surr: Decachlorobiphenyl	0.1483	0.0500	0.2	0	74.1	54 - 140			
Surr: Tetrachloro-m-xylene	0.1677	0.0500	0.2	0	83.9	53 - 137			
LCSD	Sample ID: LCSD-209053	Units: ug/L			Analysis Date: 19-Mar-2024 17:22				
Client ID:	Run ID: ECD_17_461707	SeqNo: 7896706		PrepDate: 19-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Aroclor 1016	4.479	0.500	5	0	89.6	54 - 138	4.04	10.3	20
Aroclor 1260	4.025	0.500	5	0	80.5	57 - 136	3.918	2.71	20
PCBs (Total)	8.504	0.500	10	0	85.0	57 - 136	7.958	6.63	
Surr: Decachlorobiphenyl	0.1545	0.0500	0.2	0	77.2	54 - 140	0.1483	4.1	20
Surr: Tetrachloro-m-xylene	0.1751	0.0500	0.2	0	87.6	53 - 137	0.1677	4.29	20
The following samples were analyzed in this batch:		HS24030713-02		HS24030713-03		HS24030713-05		HS24030713-08	
		HS24030713-11		HS24030713-12		HS24030713-13		HS24030713-14	
		HS24030713-15		HS24030713-16					

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240315	Units: ug/L		Analysis Date: 15-Mar-2024 11:18					
Client ID:	Run ID: VOA4_461448		SeqNo: 7890890		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240315	Units: ug/L		Analysis Date: 15-Mar-2024 11:18					
Client ID:	Run ID: VOA4_461448	SeqNo: 7890890		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
m,p-Xylene	U	2.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
o-Xylene	U	1.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	49.78	1.0	50	0	99.6	70 - 123			
Surr: 4-Bromofluorobenzene	48.41	1.0	50	0	96.8	77 - 113			
Surr: Dibromofluoromethane	44.47	1.0	50	0	88.9	73 - 126			
Surr: Toluene-d8	49.77	1.0	50	0	99.5	81 - 120			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 10:10			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890888		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.76	1.0	20	0	104	70 - 130			
1,1,2,2-Tetrachloroethane	22.71	1.0	20	0	114	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	23.27	1.0	20	0	116	70 - 130			
1,1,2-Trichloroethane	23.13	1.0	20	0	116	77 - 113			S
1,1-Dichloroethane	18.57	1.0	20	0	92.8	71 - 122			
1,1-Dichloroethene	19.76	1.0	20	0	98.8	70 - 130			
1,2,4-Trichlorobenzene	21.78	1.0	20	0	109	77 - 126			
1,2-Dibromo-3-chloropropane	22.7	1.0	20	0	113	70 - 130			
1,2-Dibromoethane	20.95	1.0	20	0	105	76 - 123			
1,2-Dichlorobenzene	20.44	1.0	20	0	102	77 - 113			
1,2-Dichloroethane	20.73	1.0	20	0	104	70 - 124			
1,2-Dichloropropane	21.64	1.0	20	0	108	72 - 119			
1,3-Dichlorobenzene	20.85	1.0	20	0	104	78 - 118			
1,4-Dichlorobenzene	20.26	1.0	20	0	101	79 - 113			
2-Butanone	43.22	2.0	40	0	108	70 - 130			
2-Hexanone	47.57	2.0	40	0	119	70 - 130			
4-Methyl-2-pentanone	46.19	2.0	40	0	115	70 - 130			
Acetone	44.2	2.0	40	0	111	70 - 130			
Benzene	21.11	1.0	20	0	106	74 - 120			
Bromodichloromethane	19.66	1.0	20	0	98.3	74 - 122			
Bromoform	19.99	1.0	20	0	100.0	73 - 128			
Bromomethane	18.42	1.0	20	0	92.1	70 - 130			
Carbon disulfide	45.43	2.0	40	0	114	70 - 130			
Carbon tetrachloride	21.34	1.0	20	0	107	71 - 125			
Chlorobenzene	20.45	1.0	20	0	102	76 - 113			
Chloroethane	19.79	1.0	20	0	99.0	70 - 130			
Chloroform	18.53	1.0	20	0	92.7	71 - 121			
Chloromethane	22.84	1.0	20	0	114	70 - 129			
cis-1,2-Dichloroethene	18.34	1.0	20	0	91.7	75 - 122			
cis-1,3-Dichloropropene	20.5	1.0	20	0	102	73 - 127			
Cyclohexane	21.22	1.0	20	0	106	70 - 130			
Dibromochloromethane	21.2	1.0	20	0	106	77 - 122			
Dichlorodifluoromethane	30.76	1.0	20	0	154	70 - 130			S
Ethylbenzene	19.67	1.0	20	0	98.3	77 - 117			

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 10:10			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890888		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.94	1.0	20	0	99.7	73 - 127			
m,p-Xylene	39.47	2.0	40	0	98.7	77 - 122			
Methyl acetate	20.83	1.0	20	0	104	76 - 122			
Methyl tert-butyl ether	20.62	1.0	20	0	103	70 - 130			
Methylcyclohexane	22.44	1.0	20	0	112	61 - 157			
Methylene chloride	19.98	2.0	20	0	99.9	70 - 127			
o-Xylene	19.54	1.0	20	0	97.7	75 - 119			
Styrene	19.99	1.0	20	0	99.9	72 - 126			
Tetrachloroethene	21.5	1.0	20	0	108	76 - 119			
Toluene	20.96	1.0	20	0	105	77 - 118			
trans-1,2-Dichloroethene	19.98	1.0	20	0	99.9	72 - 127			
trans-1,3-Dichloropropene	19.82	1.0	20	0	99.1	77 - 119			
Trichloroethene	21.7	1.0	20	0	108	77 - 121			
Trichlorofluoromethane	21.13	1.0	20	0	106	70 - 130			
Vinyl chloride	23.29	1.0	20	0	116	70 - 130			
Xylenes, Total	59.01	3.0	60	0	98.4	75 - 122			
Surr: 1,2-Dichloroethane-d4	50.19	1.0	50	0	100	70 - 123			
Surr: 4-Bromofluorobenzene	49.34	1.0	50	0	98.7	77 - 113			
Surr: Dibromofluoromethane	44.86	1.0	50	0	89.7	73 - 126			
Surr: Toluene-d8	51.25	1.0	50	0	103	81 - 120			

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 10:32			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890889		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.03	1.0	20	0	95.2	70 - 130	20.76	8.67	20
1,1,2,2-Tetrachloroethane	22.96	1.0	20	0	115	70 - 120	22.71	1.07	20
1,1,2-Trichlor-1,2,2-trifluoroethane	21.16	1.0	20	0	106	70 - 130	23.27	9.53	20
1,1,2-Trichloroethane	22.48	1.0	20	0	112	77 - 113	23.13	2.84	20
1,1-Dichloroethane	17.51	1.0	20	0	87.5	71 - 122	18.57	5.88	20
1,1-Dichloroethene	18.63	1.0	20	0	93.1	70 - 130	19.76	5.91	20
1,2,4-Trichlorobenzene	20.83	1.0	20	0	104	77 - 126	21.78	4.44	20
1,2-Dibromo-3-chloropropane	23.09	1.0	20	0	115	70 - 130	22.7	1.73	20
1,2-Dibromoethane	21.11	1.0	20	0	106	76 - 123	20.95	0.732	20
1,2-Dichlorobenzene	20.34	1.0	20	0	102	77 - 113	20.44	0.504	20
1,2-Dichloroethane	19.95	1.0	20	0	99.7	70 - 124	20.73	3.84	20
1,2-Dichloropropane	20.5	1.0	20	0	103	72 - 119	21.64	5.38	20
1,3-Dichlorobenzene	20.08	1.0	20	0	100	78 - 118	20.85	3.74	20
1,4-Dichlorobenzene	20.18	1.0	20	0	101	79 - 113	20.26	0.396	20
2-Butanone	43.31	2.0	40	0	108	70 - 130	43.22	0.208	20
2-Hexanone	47.72	2.0	40	0	119	70 - 130	47.57	0.328	20
4-Methyl-2-pentanone	46.68	2.0	40	0	117	70 - 130	46.19	1.04	20
Acetone	43.41	2.0	40	0	109	70 - 130	44.2	1.81	20
Benzene	19.73	1.0	20	0	98.6	74 - 120	21.11	6.75	20
Bromodichloromethane	19.23	1.0	20	0	96.1	74 - 122	19.66	2.2	20
Bromoform	20.04	1.0	20	0	100	73 - 128	19.99	0.235	20
Bromomethane	17.8	1.0	20	0	89.0	70 - 130	18.42	3.45	20
Carbon disulfide	42.07	2.0	40	0	105	70 - 130	45.43	7.67	20
Carbon tetrachloride	20.16	1.0	20	0	101	71 - 125	21.34	5.67	20
Chlorobenzene	19.67	1.0	20	0	98.3	76 - 113	20.45	3.91	20
Chloroethane	18.64	1.0	20	0	93.2	70 - 130	19.79	5.97	20
Chloroform	17.91	1.0	20	0	89.5	71 - 121	18.53	3.44	20
Chloromethane	20.98	1.0	20	0	105	70 - 129	22.84	8.48	20
cis-1,2-Dichloroethene	17.55	1.0	20	0	87.8	75 - 122	18.34	4.39	20
cis-1,3-Dichloropropene	19.78	1.0	20	0	98.9	73 - 127	20.5	3.58	20
Cyclohexane	19.33	1.0	20	0	96.7	70 - 130	21.22	9.33	20
Dibromochloromethane	21.07	1.0	20	0	105	77 - 122	21.2	0.639	20
Dichlorodifluoromethane	28.06	1.0	20	0	140	70 - 130	30.76	9.19	20 S
Ethylbenzene	19.09	1.0	20	0	95.4	77 - 117	19.67	2.99	20

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 10:32			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890889		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.33	1.0	20	0	96.6	73 - 127	19.94	3.12	20
m,p-Xylene	37.97	2.0	40	0	94.9	77 - 122	39.47	3.9	20
Methyl acetate	20.63	1.0	20	0	103	76 - 122	20.83	1	20
Methyl tert-butyl ether	19.88	1.0	20	0	99.4	70 - 130	20.62	3.67	20
Methylcyclohexane	20.99	1.0	20	0	105	61 - 157	22.44	6.71	20
Methylene chloride	18.74	2.0	20	0	93.7	70 - 127	19.98	6.39	20
o-Xylene	18.88	1.0	20	0	94.4	75 - 119	19.54	3.39	20
Styrene	19.26	1.0	20	0	96.3	72 - 126	19.99	3.7	20
Tetrachloroethene	20.49	1.0	20	0	102	76 - 119	21.5	4.82	20
Toluene	19.98	1.0	20	0	99.9	77 - 118	20.96	4.77	20
trans-1,2-Dichloroethene	18.33	1.0	20	0	91.7	72 - 127	19.98	8.6	20
trans-1,3-Dichloropropene	19.05	1.0	20	0	95.3	77 - 119	19.82	3.93	20
Trichloroethene	20.12	1.0	20	0	101	77 - 121	21.7	7.54	20
Trichlorofluoromethane	19.79	1.0	20	0	99.0	70 - 130	21.13	6.54	20
Vinyl chloride	21.39	1.0	20	0	107	70 - 130	23.29	8.48	20
Xylenes, Total	56.85	3.0	60	0	94.7	75 - 122	59.01	3.73	20
Surr: 1,2-Dichloroethane-d4	49.97	1.0	50	0	99.9	70 - 123	50.19	0.434	20
Surr: 4-Bromofluorobenzene	48.82	1.0	50	0	97.6	77 - 113	49.34	1.06	20
Surr: Dibromofluoromethane	44.34	1.0	50	0	88.7	73 - 126	44.86	1.16	20
Surr: Toluene-d8	51.05	1.0	50	0	102	81 - 120	51.25	0.399	20

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Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030475-14MS		Units: ug/L		Analysis Date: 15-Mar-2024 19:16			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890905		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	367.6	20	400	0	91.9	70 - 130			
1,1,2,2-Tetrachloroethane	414.6	20	400	0	104	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	374	20	400	0	93.5	70 - 130			
1,1,2-Trichloroethane	409.3	20	400	0	102	70 - 117			
1,1-Dichloroethane	328.2	20	400	0	82.1	70 - 127			
1,1-Dichloroethene	341.6	20	400	0	85.4	70 - 130			
1,2,4-Trichlorobenzene	353.8	20	400	0	88.4	70 - 125			
1,2-Dibromo-3-chloropropane	396.8	20	400	0	99.2	70 - 130			
1,2-Dibromoethane	395.6	20	400	0	98.9	70 - 124			
1,2-Dichlorobenzene	361.3	20	400	0	90.3	70 - 115			
1,2-Dichloroethane	355.5	20	400	0	88.9	70 - 127			
1,2-Dichloropropane	382.7	20	400	0	95.7	70 - 122			
1,3-Dichlorobenzene	364.2	20	400	0	91.1	70 - 119			
1,4-Dichlorobenzene	369.7	20	400	0	92.4	70 - 114			
2-Butanone	802.9	40	800	0	100	70 - 130			
2-Hexanone	907.3	40	800	0	113	70 - 130			
4-Methyl-2-pentanone	904.7	40	800	0	113	70 - 130			
Acetone	857.3	40	800	0	107	70 - 130			
Benzene	378.8	20	400	0	94.7	70 - 127			
Bromodichloromethane	353	20	400	0	88.2	70 - 124			
Bromoform	358	20	400	0	89.5	70 - 129			
Bromomethane	219.6	20	400	0	54.9	70 - 130			S
Carbon disulfide	633	40	800	0	79.1	70 - 130			
Carbon tetrachloride	388.6	20	400	0	97.2	70 - 130			
Chlorobenzene	378.6	20	400	0	94.6	70 - 114			
Chloroethane	448.1	20	400	0	112	70 - 130			
Chloroform	331.5	20	400	0	82.9	70 - 125			
Chloromethane	207.1	20	400	0	51.8	70 - 130			S
cis-1,2-Dichloroethene	328.8	20	400	0	82.2	70 - 128			
cis-1,3-Dichloropropene	363.3	20	400	0	90.8	70 - 125			
Cyclohexane	374.7	20	400	0	93.7	70 - 130			
Dibromochloromethane	386	20	400	0	96.5	70 - 124			
Dichlorodifluoromethane	313	20	400	0	78.2	70 - 130			
Ethylbenzene	369.7	20	400	0	92.4	70 - 124			

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Client: GHD
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030475-14MS		Units: ug/L		Analysis Date: 15-Mar-2024 19:16			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890905		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	379.6	20	400	0	94.9	70 - 130			
m,p-Xylene	745.7	40	800	0	93.2	70 - 130			
Methyl acetate	362	20	400	0	90.5	76 - 122			
Methyl tert-butyl ether	367	20	400	0	91.7	70 - 130			
Methylcyclohexane	412	20	400	0	103	61 - 158			
Methylene chloride	358.2	40	400	0	89.5	70 - 128			
o-Xylene	369.3	20	400	0	92.3	70 - 124			
Styrene	365.7	20	400	0	91.4	70 - 130			
Tetrachloroethene	401.1	20	400	0	100	70 - 130			
Toluene	390.8	20	400	0	97.7	70 - 123			
trans-1,2-Dichloroethene	331.5	20	400	0	82.9	70 - 130			
trans-1,3-Dichloropropene	348.5	20	400	0	87.1	70 - 121			
Trichloroethene	385.1	20	400	0	96.3	70 - 129			
Trichlorofluoromethane	338.8	20	400	0	84.7	70 - 130			
Vinyl chloride	337.3	20	400	0	84.3	70 - 130			
Xylenes, Total	1115	60	1200	0	92.9	70 - 130			
Surr: 1,2-Dichloroethane-d4	974.1	20	1000	0	97.4	70 - 126			
Surr: 4-Bromofluorobenzene	999.5	20	1000	0	99.9	77 - 113			
Surr: Dibromofluoromethane	885	20	1000	0	88.5	77 - 123			
Surr: Toluene-d8	1015	20	1000	0	102	82 - 127			

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Date: 28-Mar-24

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Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24030475-14MSD		Units: ug/L		Analysis Date: 15-Mar-2024 19:39			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890906		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	361.3	20	400	0	90.3	70 - 130	367.6	1.74	20
1,1,2,2-Tetrachloroethane	395.8	20	400	0	98.9	70 - 123	414.6	4.65	20
1,1,2-Trichlor-1,2,2-trifluoroethane	359.3	20	400	0	89.8	70 - 130	374	4	20
1,1,2-Trichloroethane	404.6	20	400	0	101	70 - 117	409.3	1.16	20
1,1-Dichloroethane	321.9	20	400	0	80.5	70 - 127	328.2	1.93	20
1,1-Dichloroethene	326.2	20	400	0	81.6	70 - 130	341.6	4.62	20
1,2,4-Trichlorobenzene	347.6	20	400	0	86.9	70 - 125	353.8	1.77	20
1,2-Dibromo-3-chloropropane	377.8	20	400	0	94.4	70 - 130	396.8	4.91	20
1,2-Dibromoethane	379.4	20	400	0	94.8	70 - 124	395.6	4.18	20
1,2-Dichlorobenzene	349.6	20	400	0	87.4	70 - 115	361.3	3.28	20
1,2-Dichloroethane	353.4	20	400	0	88.3	70 - 127	355.5	0.601	20
1,2-Dichloropropane	381.9	20	400	0	95.5	70 - 122	382.7	0.22	20
1,3-Dichlorobenzene	353.7	20	400	0	88.4	70 - 119	364.2	2.94	20
1,4-Dichlorobenzene	352.1	20	400	0	88.0	70 - 114	369.7	4.87	20
2-Butanone	767.8	40	800	0	96.0	70 - 130	802.9	4.47	20
2-Hexanone	862	40	800	0	108	70 - 130	907.3	5.12	20
4-Methyl-2-pentanone	838.6	40	800	0	105	70 - 130	904.7	7.59	20
Acetone	771.2	40	800	0	96.4	70 - 130	857.3	10.6	20
Benzene	363.1	20	400	0	90.8	70 - 127	378.8	4.22	20
Bromodichloromethane	341.6	20	400	0	85.4	70 - 124	353	3.27	20
Bromoform	350.9	20	400	0	87.7	70 - 129	358	1.99	20
Bromomethane	236.3	20	400	0	59.1	70 - 130	219.6	7.29	20 S
Carbon disulfide	611.3	40	800	0	76.4	70 - 130	633	3.48	20
Carbon tetrachloride	383.6	20	400	0	95.9	70 - 130	388.6	1.31	20
Chlorobenzene	362.3	20	400	0	90.6	70 - 114	378.6	4.4	20
Chloroethane	340.2	20	400	0	85.1	70 - 130	448.1	27.4	20 R
Chloroform	326.6	20	400	0	81.6	70 - 125	331.5	1.49	20
Chloromethane	205.8	20	400	0	51.5	70 - 130	207.1	0.612	20 S
cis-1,2-Dichloroethene	324.7	20	400	0	81.2	70 - 128	328.8	1.24	20
cis-1,3-Dichloropropene	355.2	20	400	0	88.8	70 - 125	363.3	2.25	20
Cyclohexane	357.9	20	400	0	89.5	70 - 130	374.7	4.57	20
Dibromochloromethane	369.4	20	400	0	92.3	70 - 124	386	4.42	20
Dichlorodifluoromethane	294.5	20	400	0	73.6	70 - 130	313	6.06	20
Ethylbenzene	353.8	20	400	0	88.4	70 - 124	369.7	4.4	20

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461448 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24030475-14MSD		Units: ug/L		Analysis Date: 15-Mar-2024 19:39			
Client ID:		Run ID: VOA4_461448		SeqNo: 7890906		PrepDate:		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	361.1	20	400	0	90.3	70 - 130	379.6	5	20
m,p-Xylene	716.8	40	800	0	89.6	70 - 130	745.7	3.95	20
Methyl acetate	369.4	20	400	0	92.4	76 - 122	362	2.04	20
Methyl tert-butyl ether	365.6	20	400	0	91.4	70 - 130	367	0.383	20
Methylcyclohexane	383.6	20	400	0	95.9	61 - 158	412	7.13	20
Methylene chloride	346.2	40	400	0	86.6	70 - 128	358.2	3.39	20
o-Xylene	347.8	20	400	0	87.0	70 - 124	369.3	5.98	20
Styrene	353.1	20	400	0	88.3	70 - 130	365.7	3.52	20
Tetrachloroethene	371.6	20	400	0	92.9	70 - 130	401.1	7.63	20
Toluene	369.8	20	400	0	92.5	70 - 123	390.8	5.52	20
trans-1,2-Dichloroethene	313.8	20	400	0	78.4	70 - 130	331.5	5.5	20
trans-1,3-Dichloropropene	346.1	20	400	0	86.5	70 - 121	348.5	0.693	20
Trichloroethene	381.9	20	400	0	95.5	70 - 129	385.1	0.817	20
Trichlorofluoromethane	329.2	20	400	0	82.3	70 - 130	338.8	2.88	20
Vinyl chloride	320.5	20	400	0	80.1	70 - 130	337.3	5.09	20
Xylenes, Total	1065	60	1200	0	88.7	70 - 130	1115	4.62	20
Surr: 1,2-Dichloroethane-d4	988.6	20	1000	0	98.9	70 - 126	974.1	1.48	20
Surr: 4-Bromofluorobenzene	974	20	1000	0	97.4	77 - 113	999.5	2.59	20
Surr: Dibromofluoromethane	897.9	20	1000	0	89.8	77 - 123	885	1.45	20
Surr: Toluene-d8	1017	20	1000	0	102	82 - 127	1015	0.161	20

The following samples were analyzed in this batch:

HS24030713-01	HS24030713-02	HS24030713-03	HS24030713-04
HS24030713-05	HS24030713-06	HS24030713-07	HS24030713-08
HS24030713-09	HS24030713-10	HS24030713-11	HS24030713-12
HS24030713-13			

ALS Houston, US

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Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240315	Units: ug/L		Analysis Date: 15-Mar-2024 22:18					
Client ID:	Run ID: VOA4_461468	SeqNo: 7891430		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

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QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240315	Units: ug/L		Analysis Date: 15-Mar-2024 22:18					
Client ID:	Run ID: VOA4_461468	SeqNo: 7891430		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
m,p-Xylene	U	2.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
o-Xylene	U	1.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	50.14	1.0	50	0	100	70 - 123			
Surr: 4-Bromofluorobenzene	49.15	1.0	50	0	98.3	77 - 113			
Surr: Dibromofluoromethane	44.71	1.0	50	0	89.4	73 - 126			
Surr: Toluene-d8	49.62	1.0	50	0	99.2	81 - 120			

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WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 21:10			
Client ID:		Run ID: VOA4_461468		SeqNo: 7891428		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.78	1.0	20	0	98.9	70 - 130			
1,1,2,2-Tetrachloroethane	22.51	1.0	20	0	113	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	20.71	1.0	20	0	104	70 - 130			
1,1,2-Trichloroethane	22.53	1.0	20	0	113	77 - 113			
1,1-Dichloroethane	18.13	1.0	20	0	90.6	71 - 122			
1,1-Dichloroethene	18.87	1.0	20	0	94.4	70 - 130			
1,2,4-Trichlorobenzene	19.84	1.0	20	0	99.2	77 - 126			
1,2-Dibromo-3-chloropropane	22.25	1.0	20	0	111	70 - 130			
1,2-Dibromoethane	21.29	1.0	20	0	106	76 - 123			
1,2-Dichlorobenzene	19.95	1.0	20	0	99.8	77 - 113			
1,2-Dichloroethane	19.79	1.0	20	0	98.9	70 - 124			
1,2-Dichloropropane	20.54	1.0	20	0	103	72 - 119			
1,3-Dichlorobenzene	20.15	1.0	20	0	101	78 - 118			
1,4-Dichlorobenzene	19.25	1.0	20	0	96.2	79 - 113			
2-Butanone	44.91	2.0	40	0	112	70 - 130			
2-Hexanone	49.33	2.0	40	0	123	70 - 130			
4-Methyl-2-pentanone	48.25	2.0	40	0	121	70 - 130			
Acetone	45.08	2.0	40	0	113	70 - 130			
Benzene	20.46	1.0	20	0	102	74 - 120			
Bromodichloromethane	19.11	1.0	20	0	95.6	74 - 122			
Bromoform	20.04	1.0	20	0	100	73 - 128			
Bromomethane	15.73	1.0	20	0	78.6	70 - 130			
Carbon disulfide	43.25	2.0	40	0	108	70 - 130			
Carbon tetrachloride	20.67	1.0	20	0	103	71 - 125			
Chlorobenzene	19.96	1.0	20	0	99.8	76 - 113			
Chloroethane	19.32	1.0	20	0	96.6	70 - 130			
Chloroform	17.79	1.0	20	0	88.9	71 - 121			
Chloromethane	16.03	1.0	20	0	80.2	70 - 129			
cis-1,2-Dichloroethene	18.03	1.0	20	0	90.2	75 - 122			
cis-1,3-Dichloropropene	19.85	1.0	20	0	99.2	73 - 127			
Cyclohexane	20.46	1.0	20	0	102	70 - 130			
Dibromochloromethane	21.2	1.0	20	0	106	77 - 122			
Dichlorodifluoromethane	27.64	1.0	20	0	138	70 - 130			S
Ethylbenzene	19.13	1.0	20	0	95.7	77 - 117			

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QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240315		Units: ug/L		Analysis Date: 15-Mar-2024 21:10			
Client ID:		Run ID: VOA4_461468		SeqNo: 7891428		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.27	1.0	20	0	96.3	73 - 127			
m,p-Xylene	38.13	2.0	40	0	95.3	77 - 122			
Methyl acetate	21.53	1.0	20	0	108	76 - 122			
Methyl tert-butyl ether	20.54	1.0	20	0	103	70 - 130			
Methylcyclohexane	20.71	1.0	20	0	104	61 - 157			
Methylene chloride	19.08	2.0	20	0	95.4	70 - 127			
o-Xylene	19.28	1.0	20	0	96.4	75 - 119			
Styrene	19.54	1.0	20	0	97.7	72 - 126			
Tetrachloroethene	20.57	1.0	20	0	103	76 - 119			
Toluene	20.3	1.0	20	0	102	77 - 118			
trans-1,2-Dichloroethene	18.73	1.0	20	0	93.7	72 - 127			
trans-1,3-Dichloropropene	19.01	1.0	20	0	95.1	77 - 119			
Trichloroethene	20.35	1.0	20	0	102	77 - 121			
Trichlorofluoromethane	20.13	1.0	20	0	101	70 - 130			
Vinyl chloride	21.8	1.0	20	0	109	70 - 130			
Xylenes, Total	57.41	3.0	60	0	95.7	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.12	1.0	50	0	98.2	70 - 123			
Surr: 4-Bromofluorobenzene	48.69	1.0	50	0	97.4	77 - 113			
Surr: Dibromofluoromethane	44.87	1.0	50	0	89.7	73 - 126			
Surr: Toluene-d8	51.05	1.0	50	0	102	81 - 120			

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WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030710-02MS		Units: ug/L		Analysis Date: 16-Mar-2024 06:34			
Client ID:		Run ID: VOA4_461468		SeqNo: 7891446		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.44	1.0	20	0	102	70 - 130			
1,1,2,2-Tetrachloroethane	23.23	1.0	20	0	116	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	22.18	1.0	20	0	111	70 - 130			
1,1,2-Trichloroethane	22.32	1.0	20	0	112	70 - 117			
1,1-Dichloroethane	18	1.0	20	0	90.0	70 - 127			
1,1-Dichloroethene	19.94	1.0	20	0	99.7	70 - 130			
1,2,4-Trichlorobenzene	18.97	1.0	20	0	94.8	70 - 125			
1,2-Dibromo-3-chloropropane	23.81	1.0	20	0	119	70 - 130			
1,2-Dibromoethane	21.69	1.0	20	0	108	70 - 124			
1,2-Dichlorobenzene	19.12	1.0	20	0	95.6	70 - 115			
1,2-Dichloroethane	19.25	1.0	20	0	96.3	70 - 127			
1,2-Dichloropropane	21.47	1.0	20	0	107	70 - 122			
1,3-Dichlorobenzene	19.27	1.0	20	0	96.3	70 - 119			
1,4-Dichlorobenzene	18.91	1.0	20	0	94.6	70 - 114			
2-Butanone	49.13	2.0	40	0	123	70 - 130			
2-Hexanone	54.43	2.0	40	0	136	70 - 130			S
4-Methyl-2-pentanone	54.29	2.0	40	0	136	70 - 130			S
Acetone	54	2.0	40	0	135	70 - 130			S
Benzene	21.05	1.0	20	0	105	70 - 127			
Bromodichloromethane	18.81	1.0	20	0	94.0	70 - 124			
Bromoform	20.08	1.0	20	0	100	70 - 129			
Bromomethane	11.83	1.0	20	0	59.1	70 - 130			S
Carbon disulfide	44	2.0	40	0	110	70 - 130			
Carbon tetrachloride	21.88	1.0	20	0	109	70 - 130			
Chlorobenzene	19.85	1.0	20	0	99.2	70 - 114			
Chloroethane	20.44	1.0	20	0	102	70 - 130			
Chloroform	17.97	1.0	20	0	89.8	70 - 125			
Chloromethane	17.47	1.0	20	0	87.4	70 - 130			
cis-1,2-Dichloroethene	17.89	1.0	20	0	89.4	70 - 128			
cis-1,3-Dichloropropene	18.37	1.0	20	0	91.9	70 - 125			
Cyclohexane	21.46	1.0	20	0	107	70 - 130			
Dibromochloromethane	20.36	1.0	20	0	102	70 - 124			
Dichlorodifluoromethane	29.61	1.0	20	0	148	70 - 130			S
Ethylbenzene	19.71	1.0	20	0	98.6	70 - 124			

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Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030710-02MS		Units: ug/L		Analysis Date: 16-Mar-2024 06:34			
Client ID:		Run ID: VOA4_461468		SeqNo: 7891446		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.79	1.0	20	0	98.9	70 - 130			
m,p-Xylene	38.96	2.0	40	0	97.4	70 - 130			
Methyl acetate	23.66	1.0	20	0	118	76 - 122			
Methyl tert-butyl ether	20.91	1.0	20	0	105	70 - 130			
Methylcyclohexane	22.36	1.0	20	0	112	61 - 158			
Methylene chloride	18.73	2.0	20	0	93.6	70 - 128			
o-Xylene	19.15	1.0	20	0	95.8	70 - 124			
Styrene	19.42	1.0	20	0	97.1	70 - 130			
Tetrachloroethene	21.32	1.0	20	0	107	70 - 130			
Toluene	21.06	1.0	20	0	105	70 - 123			
trans-1,2-Dichloroethene	19.07	1.0	20	0	95.3	70 - 130			
trans-1,3-Dichloropropene	17.99	1.0	20	0	89.9	70 - 121			
Trichloroethene	21.76	1.0	20	0	109	70 - 129			
Trichlorofluoromethane	21.59	1.0	20	0	108	70 - 130			
Vinyl chloride	22.47	1.0	20	0	112	70 - 130			
Xylenes, Total	58.11	3.0	60	0	96.9	70 - 130			
Surr: 1,2-Dichloroethane-d4	48.92	1.0	50	0	97.8	70 - 126			
Surr: 4-Bromofluorobenzene	49.21	1.0	50	0	98.4	77 - 113			
Surr: Dibromofluoromethane	43.05	1.0	50	0	86.1	77 - 123			
Surr: Toluene-d8	50.69	1.0	50	0	101	82 - 127			

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Client: GHD
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QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24030710-02MSD		Units: ug/L		Analysis Date: 16-Mar-2024 06:57			
Client ID:		Run ID: VOA4_461468		SeqNo: 7891447		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.42	1.0	20	0	97.1	70 - 130	20.44	5.1	20
1,1,2,2-Tetrachloroethane	23.29	1.0	20	0	116	70 - 123	23.23	0.23	20
1,1,2-Trichlor-1,2,2-trifluoroethane	20.41	1.0	20	0	102	70 - 130	22.18	8.31	20
1,1,2-Trichloroethane	22.44	1.0	20	0	112	70 - 117	22.32	0.554	20
1,1-Dichloroethane	17.26	1.0	20	0	86.3	70 - 127	18	4.22	20
1,1-Dichloroethene	18.94	1.0	20	0	94.7	70 - 130	19.94	5.14	20
1,2,4-Trichlorobenzene	18.5	1.0	20	0	92.5	70 - 125	18.97	2.49	20
1,2-Dibromo-3-chloropropane	23.46	1.0	20	0	117	70 - 130	23.81	1.46	20
1,2-Dibromoethane	21.66	1.0	20	0	108	70 - 124	21.69	0.149	20
1,2-Dichlorobenzene	18.94	1.0	20	0	94.7	70 - 115	19.12	0.965	20
1,2-Dichloroethane	19.73	1.0	20	0	98.6	70 - 127	19.25	2.45	20
1,2-Dichloropropane	20.47	1.0	20	0	102	70 - 122	21.47	4.74	20
1,3-Dichlorobenzene	18.79	1.0	20	0	93.9	70 - 119	19.27	2.51	20
1,4-Dichlorobenzene	18.41	1.0	20	0	92.1	70 - 114	18.91	2.68	20
2-Butanone	49.48	2.0	40	0	124	70 - 130	49.13	0.712	20
2-Hexanone	54.8	2.0	40	0	137	70 - 130	54.43	0.669	20 S
4-Methyl-2-pentanone	53.51	2.0	40	0	134	70 - 130	54.29	1.44	20 S
Acetone	53.34	2.0	40	0	133	70 - 130	54	1.24	20 S
Benzene	20.03	1.0	20	0	100	70 - 127	21.05	4.95	20
Bromodichloromethane	18.04	1.0	20	0	90.2	70 - 124	18.81	4.15	20
Bromoform	19.93	1.0	20	0	99.7	70 - 129	20.08	0.711	20
Bromomethane	12.51	1.0	20	0	62.5	70 - 130	11.83	5.59	20 S
Carbon disulfide	41.38	2.0	40	0	103	70 - 130	44	6.12	20
Carbon tetrachloride	20.41	1.0	20	0	102	70 - 130	21.88	6.91	20
Chlorobenzene	19.47	1.0	20	0	97.3	70 - 114	19.85	1.93	20
Chloroethane	18.72	1.0	20	0	93.6	70 - 130	20.44	8.79	20
Chloroform	17.14	1.0	20	0	85.7	70 - 125	17.97	4.71	20
Chloromethane	16.54	1.0	20	0	82.7	70 - 130	17.47	5.48	20
cis-1,2-Dichloroethene	17.31	1.0	20	0	86.6	70 - 128	17.89	3.26	20
cis-1,3-Dichloropropene	18.12	1.0	20	0	90.6	70 - 125	18.37	1.36	20
Cyclohexane	20.02	1.0	20	0	100	70 - 130	21.46	6.96	20
Dibromochloromethane	20.37	1.0	20	0	102	70 - 124	20.36	0.0707	20
Dichlorodifluoromethane	27.7	1.0	20	0	138	70 - 130	29.61	6.66	20 S
Ethylbenzene	18.61	1.0	20	0	93.1	70 - 124	19.71	5.74	20

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461468 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD	Sample ID: HS24030710-02MSD	Units: ug/L		Analysis Date: 16-Mar-2024 06:57					
Client ID:	Run ID: VOA4_461468		SeqNo: 7891447		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.9	1.0	20	0	94.5	70 - 130	19.79	4.59	20
m,p-Xylene	37.11	2.0	40	0	92.8	70 - 130	38.96	4.86	20
Methyl acetate	23.66	1.0	20	0	118	76 - 122	23.66	0.0264	20
Methyl tert-butyl ether	20.78	1.0	20	0	104	70 - 130	20.91	0.657	20
Methylcyclohexane	20.8	1.0	20	0	104	61 - 158	22.36	7.25	20
Methylene chloride	18.27	2.0	20	0	91.3	70 - 128	18.73	2.49	20
o-Xylene	18.34	1.0	20	0	91.7	70 - 124	19.15	4.35	20
Styrene	18.77	1.0	20	0	93.8	70 - 130	19.42	3.42	20
Tetrachloroethene	20.05	1.0	20	0	100	70 - 130	21.32	6.16	20
Toluene	19.99	1.0	20	0	99.9	70 - 123	21.06	5.22	20
trans-1,2-Dichloroethene	18.58	1.0	20	0	92.9	70 - 130	19.07	2.59	20
trans-1,3-Dichloropropene	17.2	1.0	20	0	86.0	70 - 121	17.99	4.45	20
Trichloroethene	20.07	1.0	20	0	100	70 - 129	21.76	8.07	20
Trichlorofluoromethane	19.86	1.0	20	0	99.3	70 - 130	21.59	8.37	20
Vinyl chloride	21.42	1.0	20	0	107	70 - 130	22.47	4.78	20
Xylenes, Total	55.45	3.0	60	0	92.4	70 - 130	58.11	4.69	20
Surr: 1,2-Dichloroethane-d4	48.85	1.0	50	0	97.7	70 - 126	48.92	0.147	20
Surr: 4-Bromofluorobenzene	48.9	1.0	50	0	97.8	77 - 113	49.21	0.635	20
Surr: Dibromofluoromethane	44.05	1.0	50	0	88.1	77 - 123	43.05	2.3	20
Surr: Toluene-d8	51.48	1.0	50	0	103	82 - 127	50.69	1.55	20
The following samples were analyzed in this batch:									
HS24030713-14		HS24030713-15		HS24030713-16					

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240318	Units: ug/L		Analysis Date: 18-Mar-2024 10:56					
Client ID:	Run ID: VOA11_461596	SeqNo: 7894238		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240318	Units: ug/L		Analysis Date: 18-Mar-2024 10:56					
Client ID:	Run ID: VOA11_461596	SeqNo: 7894238		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	53.79	1.0	50	0	108	70 - 123			
Surr: 4-Bromofluorobenzene	43.92	1.0	50	0	87.8	77 - 113			
Surr: Dibromofluoromethane	48.1	1.0	50	0	96.2	73 - 126			
Surr: Toluene-d8	50.67	1.0	50	0	101	81 - 120			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240318		Units: ug/L		Analysis Date: 18-Mar-2024 09:49			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894236		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	21.46	1.0	20	0	107	70 - 130			
1,1,2,2-Tetrachloroethane	23.28	1.0	20	0	116	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	21.2	1.0	20	0	106	70 - 130			
1,1,2-Trichloroethane	22.25	1.0	20	0	111	77 - 113			
1,1-Dichloroethane	20.13	1.0	20	0	101	71 - 122			
1,1-Dichloroethene	21.28	1.0	20	0	106	70 - 130			
1,2,4-Trichlorobenzene	19.8	1.0	20	0	99.0	77 - 126			
1,2-Dibromo-3-chloropropane	20.57	1.0	20	0	103	70 - 130			
1,2-Dibromoethane	21.24	1.0	20	0	106	76 - 123			
1,2-Dichlorobenzene	22.04	1.0	20	0	110	77 - 113			
1,2-Dichloroethane	21.44	1.0	20	0	107	70 - 124			
1,2-Dichloropropane	22.23	1.0	20	0	111	72 - 119			
1,3-Dichlorobenzene	21.85	1.0	20	0	109	78 - 118			
1,4-Dichlorobenzene	20.57	1.0	20	0	103	79 - 113			
2-Butanone	54.13	2.0	40	0	135	70 - 130			S
2-Hexanone	48.99	2.0	40	0	122	70 - 130			
4-Methyl-2-pentanone	46.78	2.0	40	0	117	70 - 130			
Acetone	48.78	2.0	40	0	122	70 - 130			
Benzene	21.28	1.0	20	0	106	74 - 120			
Bromodichloromethane	21.39	1.0	20	0	107	74 - 122			
Bromoform	17.94	1.0	20	0	89.7	73 - 128			
Bromomethane	17.71	1.0	20	0	88.6	70 - 130			
Carbon disulfide	37.66	2.0	40	0	94.1	70 - 130			
Carbon tetrachloride	18.21	1.0	20	0	91.0	71 - 125			
Chlorobenzene	20.55	1.0	20	0	103	76 - 113			
Chloroethane	17.57	1.0	20	0	87.8	70 - 130			
Chloroform	20.1	1.0	20	0	100	71 - 121			
Chloromethane	19.41	1.0	20	0	97.0	70 - 129			
cis-1,2-Dichloroethene	21.45	1.0	20	0	107	75 - 122			
cis-1,3-Dichloropropene	19.34	1.0	20	0	96.7	73 - 127			
Cyclohexane	15.73	1.0	20	0	78.7	70 - 130			
Dibromochloromethane	18.23	1.0	20	0	91.1	77 - 122			
Dichlorodifluoromethane	18.93	1.0	20	0	94.6	70 - 130			
Ethylbenzene	21.74	1.0	20	0	109	77 - 117			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240318		Units: ug/L		Analysis Date: 18-Mar-2024 09:49			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894236		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.78	1.0	20	0	98.9	73 - 127			
Methyl acetate	22.95	1.0	20	0	115	76 - 122			
Methyl tert-butyl ether	21.83	1.0	20	0	109	70 - 130			
Methylcyclohexane	21.34	1.0	20	0	107	61 - 157			
Methylene chloride	19.53	2.0	20	0	97.7	70 - 127			
Styrene	20.21	1.0	20	0	101	72 - 126			
Tetrachloroethene	20.66	1.0	20	0	103	76 - 119			
Toluene	22.33	1.0	20	0	112	77 - 118			
trans-1,2-Dichloroethene	20.89	1.0	20	0	104	72 - 127			
trans-1,3-Dichloropropene	19.49	1.0	20	0	97.5	77 - 119			
Trichloroethene	21.48	1.0	20	0	107	77 - 121			
Trichlorofluoromethane	18.21	1.0	20	0	91.0	70 - 130			
Vinyl chloride	18.68	1.0	20	0	93.4	70 - 130			
Xylenes, Total	64.76	3.0	60	0	108	75 - 122			
Surr: 1,2-Dichloroethane-d4	48.63	1.0	50	0	97.3	70 - 123			
Surr: 4-Bromofluorobenzene	46.17	1.0	50	0	92.3	77 - 113			
Surr: Dibromofluoromethane	45.9	1.0	50	0	91.8	73 - 126			
Surr: Toluene-d8	50.8	1.0	50	0	102	81 - 120			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240318		Units: ug/L		Analysis Date: 18-Mar-2024 10:11				
Client ID:		Run ID: VOA11_461596		SeqNo: 7894237		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.93	1.0	20	0	105	70 - 130	21.46	2.5	20	
1,1,2,2-Tetrachloroethane	22.82	1.0	20	0	114	70 - 120	23.28	1.98	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.65	1.0	20	0	93.2	70 - 130	21.2	12.8	20	
1,1,2-Trichloroethane	21.82	1.0	20	0	109	77 - 113	22.25	1.96	20	
1,1-Dichloroethane	19.64	1.0	20	0	98.2	71 - 122	20.13	2.46	20	
1,1-Dichloroethene	18.75	1.0	20	0	93.7	70 - 130	21.28	12.7	20	
1,2,4-Trichlorobenzene	18.72	1.0	20	0	93.6	77 - 126	19.8	5.58	20	
1,2-Dibromo-3-chloropropane	20.06	1.0	20	0	100	70 - 130	20.57	2.51	20	
1,2-Dibromoethane	20.87	1.0	20	0	104	76 - 123	21.24	1.77	20	
1,2-Dichlorobenzene	21.08	1.0	20	0	105	77 - 113	22.04	4.46	20	
1,2-Dichloroethane	21.45	1.0	20	0	107	70 - 124	21.44	0.0456	20	
1,2-Dichloropropane	21.23	1.0	20	0	106	72 - 119	22.23	4.6	20	
1,3-Dichlorobenzene	20.7	1.0	20	0	104	78 - 118	21.85	5.41	20	
1,4-Dichlorobenzene	19.6	1.0	20	0	98.0	79 - 113	20.57	4.82	20	
2-Butanone	55.2	2.0	40	0	138	70 - 130	54.13	1.97	20	S
2-Hexanone	49.01	2.0	40	0	123	70 - 130	48.99	0.0292	20	
4-Methyl-2-pentanone	46.03	2.0	40	0	115	70 - 130	46.78	1.61	20	
Acetone	48.83	2.0	40	0	122	70 - 130	48.78	0.094	20	
Benzene	20.42	1.0	20	0	102	74 - 120	21.28	4.11	20	
Bromodichloromethane	20.35	1.0	20	0	102	74 - 122	21.39	4.97	20	
Bromoform	17.61	1.0	20	0	88.1	73 - 128	17.94	1.85	20	
Bromomethane	16.36	1.0	20	0	81.8	70 - 130	17.71	7.92	20	
Carbon disulfide	34.38	2.0	40	0	86.0	70 - 130	37.66	9.1	20	
Carbon tetrachloride	17.32	1.0	20	0	86.6	71 - 125	18.21	4.99	20	
Chlorobenzene	19.87	1.0	20	0	99.4	76 - 113	20.55	3.35	20	
Chloroethane	16.53	1.0	20	0	82.7	70 - 130	17.57	6.06	20	
Chloroform	19.8	1.0	20	0	99.0	71 - 121	20.1	1.49	20	
Chloromethane	18.77	1.0	20	0	93.8	70 - 129	19.41	3.35	20	
cis-1,2-Dichloroethene	21.22	1.0	20	0	106	75 - 122	21.45	1.08	20	
cis-1,3-Dichloropropene	18.7	1.0	20	0	93.5	73 - 127	19.34	3.38	20	
Cyclohexane	15.21	1.0	20	0	76.0	70 - 130	15.73	3.38	20	
Dibromochloromethane	17.81	1.0	20	0	89.1	77 - 122	18.23	2.29	20	
Dichlorodifluoromethane	18.16	1.0	20	0	90.8	70 - 130	18.93	4.12	20	
Ethylbenzene	21.11	1.0	20	0	106	77 - 117	21.74	2.93	20	

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240318		Units: ug/L		Analysis Date: 18-Mar-2024 10:11				
Client ID:		Run ID: VOA11_461596		SeqNo: 7894237		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	18.91	1.0	20	0	94.6	73 - 127	19.78	4.49	20	
Methyl acetate	24.01	1.0	20	0	120	76 - 122	22.95	4.48	20	
Methyl tert-butyl ether	21.79	1.0	20	0	109	70 - 130	21.83	0.178	20	
Methylcyclohexane	20.93	1.0	20	0	105	61 - 157	21.34	1.91	20	
Methylene chloride	19.59	2.0	20	0	98.0	70 - 127	19.53	0.302	20	
Styrene	19.77	1.0	20	0	98.8	72 - 126	20.21	2.22	20	
Tetrachloroethene	19.98	1.0	20	0	99.9	76 - 119	20.66	3.36	20	
Toluene	21.45	1.0	20	0	107	77 - 118	22.33	4.04	20	
trans-1,2-Dichloroethene	19.74	1.0	20	0	98.7	72 - 127	20.89	5.66	20	
trans-1,3-Dichloropropene	19.15	1.0	20	0	95.7	77 - 119	19.49	1.77	20	
Trichloroethene	20.42	1.0	20	0	102	77 - 121	21.48	5.1	20	
Trichlorofluoromethane	16.82	1.0	20	0	84.1	70 - 130	18.21	7.93	20	
Vinyl chloride	17.98	1.0	20	0	89.9	70 - 130	18.68	3.81	20	
Xylenes, Total	62.73	3.0	60	0	105	75 - 122	64.76	3.2	20	
Surr: 1,2-Dichloroethane-d4	50.04	1.0	50	0	100	70 - 123	48.63	2.85	20	
Surr: 4-Bromofluorobenzene	46.25	1.0	50	0	92.5	77 - 113	46.17	0.163	20	
Surr: Dibromofluoromethane	47.68	1.0	50	0	95.4	73 - 126	45.9	3.81	20	
Surr: Toluene-d8	51.03	1.0	50	0	102	81 - 120	50.8	0.442	20	

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030839-01MS		Units: ug/L		Analysis Date: 18-Mar-2024 18:40			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894259		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.81	1.0	20	0	104	70 - 130			
1,1,2,2-Tetrachloroethane	19.51	1.0	20	0	97.6	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	18.93	1.0	20	0	94.6	70 - 130			
1,1,2-Trichloroethane	19.28	1.0	20	0	96.4	70 - 117			
1,1-Dichloroethane	18.96	1.0	20	0	94.8	70 - 127			
1,1-Dichloroethene	18.78	1.0	20	0	93.9	70 - 130			
1,2,4-Trichlorobenzene	16.37	1.0	20	0	81.8	70 - 125			
1,2-Dibromo-3-chloropropane	17.62	1.0	20	0	88.1	70 - 130			
1,2-Dibromoethane	18.44	1.0	20	0	92.2	70 - 124			
1,2-Dichlorobenzene	19.29	1.0	20	0	96.5	70 - 115			
1,2-Dichloroethane	19.54	1.0	20	0	97.7	70 - 127			
1,2-Dichloropropane	20.14	1.0	20	0	101	70 - 122			
1,3-Dichlorobenzene	19.11	1.0	20	0	95.6	70 - 119			
1,4-Dichlorobenzene	17.79	1.0	20	0	88.9	70 - 114			
2-Butanone	43	2.0	40	0	107	70 - 130			
2-Hexanone	40.61	2.0	40	0	102	70 - 130			
4-Methyl-2-pentanone	38.53	2.0	40	0	96.3	70 - 130			
Acetone	45.47	2.0	40	16.7	71.9	70 - 130			
Benzene	22.36	1.0	20	0	112	70 - 127			
Bromodichloromethane	18.38	1.0	20	0	91.9	70 - 124			
Bromoform	15.22	1.0	20	0	76.1	70 - 129			
Bromomethane	19.87	1.0	20	0	99.4	70 - 130			
Carbon disulfide	33.87	2.0	40	0	84.7	70 - 130			
Carbon tetrachloride	17.1	1.0	20	0	85.5	70 - 130			
Chlorobenzene	18.73	1.0	20	0	93.6	70 - 114			
Chloroethane	17.11	1.0	20	0	85.6	70 - 130			
Chloroform	19.05	1.0	20	0	95.2	70 - 125			
Chloromethane	18.36	1.0	20	0	91.8	70 - 130			
cis-1,2-Dichloroethene	20.2	1.0	20	0	101	70 - 128			
cis-1,3-Dichloropropene	16.1	1.0	20	0	80.5	70 - 125			
Cyclohexane	15.48	1.0	20	0	77.4	70 - 130			
Dibromochloromethane	15.58	1.0	20	0	77.9	70 - 124			
Dichlorodifluoromethane	17.81	1.0	20	0	89.1	70 - 130			
Ethylbenzene	20.39	1.0	20	0	102	70 - 124			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030839-01MS		Units: ug/L		Analysis Date: 18-Mar-2024 18:40			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894259		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	17.94	1.0	20	0	89.7	70 - 130			
Methyl acetate	19	1.0	20	0	95.0	76 - 122			
Methyl tert-butyl ether	18.95	1.0	20	0	94.7	70 - 130			
Methylcyclohexane	17.33	1.0	20	0	86.6	61 - 158			
Methylene chloride	18.04	2.0	20	0	90.2	70 - 128			
Styrene	17.68	1.0	20	0	88.4	70 - 130			
Tetrachloroethene	19.41	1.0	20	0	97.0	70 - 130			
Toluene	20.5	1.0	20	0	103	70 - 123			
trans-1,2-Dichloroethene	19.79	1.0	20	0	98.9	70 - 130			
trans-1,3-Dichloropropene	16.35	1.0	20	0	81.8	70 - 121			
Trichloroethene	20	1.0	20	0	100.0	70 - 129			
Trichlorofluoromethane	19.42	1.0	20	0	97.1	70 - 130			
Vinyl chloride	18.8	1.0	20	0	94.0	70 - 130			
Xylenes, Total	59.5	3.0	60	0	99.2	70 - 130			
Surr: 1,2-Dichloroethane-d4	50.84	1.0	50	0	102	70 - 126			
Surr: 4-Bromofluorobenzene	45.95	1.0	50	0	91.9	77 - 113			
Surr: Dibromofluoromethane	47.23	1.0	50	0	94.5	77 - 123			
Surr: Toluene-d8	50.17	1.0	50	0	100	82 - 127			

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24030839-01MSD		Units: ug/L		Analysis Date: 18-Mar-2024 19:02			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894260		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.77	1.0	20	0	98.9	70 - 130	20.81	5.08	20
1,1,2,2-Tetrachloroethane	21.9	1.0	20	0	110	70 - 123	19.51	11.6	20
1,1,2-Trichlor-1,2,2-trifluoroethane	18.07	1.0	20	0	90.4	70 - 130	18.93	4.64	20
1,1,2-Trichloroethane	20.76	1.0	20	0	104	70 - 117	19.28	7.42	20
1,1-Dichloroethane	18.17	1.0	20	0	90.8	70 - 127	18.96	4.28	20
1,1-Dichloroethene	18	1.0	20	0	90.0	70 - 130	18.78	4.21	20
1,2,4-Trichlorobenzene	17.54	1.0	20	0	87.7	70 - 125	16.37	6.88	20
1,2-Dibromo-3-chloropropane	19.79	1.0	20	0	99.0	70 - 130	17.62	11.6	20
1,2-Dibromoethane	19.35	1.0	20	0	96.7	70 - 124	18.44	4.81	20
1,2-Dichlorobenzene	20.7	1.0	20	0	104	70 - 115	19.29	7.06	20
1,2-Dichloroethane	19.42	1.0	20	0	97.1	70 - 127	19.54	0.619	20
1,2-Dichloropropane	19.79	1.0	20	0	98.9	70 - 122	20.14	1.77	20
1,3-Dichlorobenzene	20.42	1.0	20	0	102	70 - 119	19.11	6.58	20
1,4-Dichlorobenzene	19.28	1.0	20	0	96.4	70 - 114	17.79	8.09	20
2-Butanone	43.71	2.0	40	0	109	70 - 130	43	1.64	20
2-Hexanone	46.21	2.0	40	0	116	70 - 130	40.61	12.9	20
4-Methyl-2-pentanone	44.32	2.0	40	0	111	70 - 130	38.53	14	20
Acetone	47.92	2.0	40	16.7	78.0	70 - 130	45.47	5.23	20
Benzene	20.17	1.0	20	0	101	70 - 127	22.36	10.3	20
Bromodichloromethane	18.66	1.0	20	0	93.3	70 - 124	18.38	1.52	20
Bromoform	16.14	1.0	20	0	80.7	70 - 129	15.22	5.86	20
Bromomethane	13.77	1.0	20	0	68.8	70 - 130	19.87	36.3	20 SR
Carbon disulfide	33.09	2.0	40	0	82.7	70 - 130	33.87	2.33	20
Carbon tetrachloride	17.44	1.0	20	0	87.2	70 - 130	17.1	1.95	20
Chlorobenzene	19.32	1.0	20	0	96.6	70 - 114	18.73	3.1	20
Chloroethane	15.01	1.0	20	0	75.0	70 - 130	17.11	13.1	20
Chloroform	18.2	1.0	20	0	91.0	70 - 125	19.05	4.56	20
Chloromethane	17.4	1.0	20	0	87.0	70 - 130	18.36	5.37	20
cis-1,2-Dichloroethene	19.32	1.0	20	0	96.6	70 - 128	20.2	4.45	20
cis-1,3-Dichloropropene	16.37	1.0	20	0	81.8	70 - 125	16.1	1.62	20
Cyclohexane	14.78	1.0	20	0	73.9	70 - 130	15.48	4.59	20
Dibromochloromethane	16.46	1.0	20	0	82.3	70 - 124	15.58	5.52	20
Dichlorodifluoromethane	17.08	1.0	20	0	85.4	70 - 130	17.81	4.2	20
Ethylbenzene	20.88	1.0	20	0	104	70 - 124	20.39	2.37	20

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461596 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24030839-01MSD		Units: ug/L		Analysis Date: 18-Mar-2024 19:02			
Client ID:		Run ID: VOA11_461596		SeqNo: 7894260		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.78	1.0	20	0	93.9	70 - 130	17.94	4.62	20
Methyl acetate	20.18	1.0	20	0	101	76 - 122	19	6.05	20
Methyl tert-butyl ether	19.11	1.0	20	0	95.6	70 - 130	18.95	0.868	20
Methylcyclohexane	18.27	1.0	20	0	91.3	61 - 158	17.33	5.31	20
Methylene chloride	17.34	2.0	20	0	86.7	70 - 128	18.04	3.95	20
Styrene	18.44	1.0	20	0	92.2	70 - 130	17.68	4.24	20
Tetrachloroethene	20.23	1.0	20	0	101	70 - 130	19.41	4.18	20
Toluene	21.32	1.0	20	0	107	70 - 123	20.5	3.9	20
trans-1,2-Dichloroethene	18.7	1.0	20	0	93.5	70 - 130	19.79	5.66	20
trans-1,3-Dichloropropene	16.56	1.0	20	0	82.8	70 - 121	16.35	1.28	20
Trichloroethene	19.59	1.0	20	0	97.9	70 - 129	20	2.06	20
Trichlorofluoromethane	18.21	1.0	20	0	91.1	70 - 130	19.42	6.42	20
Vinyl chloride	17.72	1.0	20	0	88.6	70 - 130	18.8	5.93	20
Xylenes, Total	61.56	3.0	60	0	103	70 - 130	59.5	3.41	20
Surr: 1,2-Dichloroethane-d4	49.2	1.0	50	0	98.4	70 - 126	50.84	3.29	20
Surr: 4-Bromofluorobenzene	46.02	1.0	50	0	92.0	77 - 113	45.95	0.159	20
Surr: Dibromofluoromethane	45.95	1.0	50	0	91.9	77 - 123	47.23	2.73	20
Surr: Toluene-d8	51.31	1.0	50	0	103	82 - 127	50.17	2.24	20

The following samples were analyzed in this batch: HS24030713-17 HS24030713-18

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461681 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240319	Units: ug/L		Analysis Date: 19-Mar-2024 10:47					
Client ID:	Run ID: VOA4_461681	SeqNo: 7896150		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
Chloroform	U	1.0							
Surr: 1,2-Dichloroethane-d4	47.47	1.0	50	0	94.9	70 - 123			
Surr: 4-Bromofluorobenzene	49.07	1.0	50	0	98.1	77 - 113			
Surr: Dibromofluoromethane	43.39	1.0	50	0	86.8	73 - 126			
Surr: Toluene-d8	50.17	1.0	50	0	100	81 - 120			

LCS	Sample ID: VLCSW-240319	Units: ug/L		Analysis Date: 19-Mar-2024 09:39					
Client ID:	Run ID: VOA4_461681	SeqNo: 7896148		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
2-Butanone	37.52	2.0	40	0	93.8	70 - 130			
2-Hexanone	42.6	2.0	40	0	107	70 - 130			
Chloroform	17.45	1.0	20	0	87.3	71 - 121			
Surr: 1,2-Dichloroethane-d4	48.61	1.0	50	0	97.2	70 - 123			
Surr: 4-Bromofluorobenzene	49.29	1.0	50	0	98.6	77 - 113			
Surr: Dibromofluoromethane	44.71	1.0	50	0	89.4	73 - 126			
Surr: Toluene-d8	50.4	1.0	50	0	101	81 - 120			

LCSD	Sample ID: VLCSDW-240319	Units: ug/L		Analysis Date: 19-Mar-2024 10:02					
Client ID:	Run ID: VOA4_461681	SeqNo: 7896149		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
2-Butanone	41.09	2.0	40	0	103	70 - 130	37.52	9.08	20
2-Hexanone	47.04	2.0	40	0	118	70 - 130	42.6	9.91	20
Chloroform	17.22	1.0	20	0	86.1	71 - 121	17.45	1.32	20
Surr: 1,2-Dichloroethane-d4	47.95	1.0	50	0	95.9	70 - 123	48.61	1.36	20
Surr: 4-Bromofluorobenzene	48.63	1.0	50	0	97.3	77 - 113	49.29	1.34	20
Surr: Dibromofluoromethane	43.92	1.0	50	0	87.8	73 - 126	44.71	1.77	20
Surr: Toluene-d8	51.05	1.0	50	0	102	81 - 120	50.4	1.28	20

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R461681 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24030914-05MS		Units: ug/L		Analysis Date: 19-Mar-2024 19:11			
Client ID:		Run ID: VOA4_461681		SeqNo: 7896168		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
2-Butanone	39.34	2.0	40	0	98.4	70 - 130			
2-Hexanone	47.95	2.0	40	0	120	70 - 130			
Chloroform	18.11	1.0	20	0	90.6	70 - 125			
Surr: 1,2-Dichloroethane-d4	49.6	1.0	50	0	99.2	70 - 126			
Surr: 4-Bromofluorobenzene	49.03	1.0	50	0	98.1	77 - 113			
Surr: Dibromofluoromethane	45.26	1.0	50	0	90.5	77 - 123			
Surr: Toluene-d8	50.69	1.0	50	0	101	82 - 127			

MSD		Sample ID: HS24030914-05MSD		Units: ug/L		Analysis Date: 19-Mar-2024 19:34			
Client ID:		Run ID: VOA4_461681		SeqNo: 7896169		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
2-Butanone	37.72	2.0	40	0	94.3	70 - 130	39.34	4.23	20
2-Hexanone	43.25	2.0	40	0	108	70 - 130	47.95	10.3	20
Chloroform	17.36	1.0	20	0	86.8	70 - 125	18.11	4.23	20
Surr: 1,2-Dichloroethane-d4	49.28	1.0	50	0	98.6	70 - 126	49.6	0.64	20
Surr: 4-Bromofluorobenzene	49.18	1.0	50	0	98.4	77 - 113	49.03	0.296	20
Surr: Dibromofluoromethane	45.12	1.0	50	0	90.2	77 - 123	45.26	0.303	20
Surr: Toluene-d8	50.81	1.0	50	0	102	82 - 127	50.69	0.233	20

The following samples were analyzed in this batch:

HS24030713-04	HS24030713-06	HS24030713-09	HS24030713-12

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461352 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 14-Mar-2024 21:11					
Client ID:	Run ID: ICS-Integrion_461352		SeqNo: 7888946		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	U	0.100							
Nitrogen, Nitrite (As N)	U	0.100							
Nitrate/Nitrite (as N)	U	0.200							
Sulfate	U	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 14-Mar-2024 21:17					
Client ID:	Run ID: ICS-Integrion_461352		SeqNo: 7888947		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	3.945	0.100	4	0	98.6	90 - 110			
Nitrogen, Nitrite (As N)	4.004	0.100	4	0	100	90 - 110			
Nitrate/Nitrite (as N)	7.949	0.200	8	0	99.4	90 - 110			
Sulfate	20.77	0.500	20	0	104	90 - 110			

MS	Sample ID: HS24030713-16MS	Units: mg/L		Analysis Date: 15-Mar-2024 00:04					
Client ID: 12603647-6-40-20240313	Run ID: ICS-Integrion_461352		SeqNo: 7888968		PrepDate:		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	10.9	0.500	10	0	109	80 - 120			
Nitrogen, Nitrite (As N)	10.64	0.500	10	0.1615	105	80 - 120			
Nitrate/Nitrite (as N)	21.55	1.00	20	0.1615	107	80 - 120			
Sulfate	246	2.50	50	201.3	89.4	80 - 120			O

MS	Sample ID: HS24030679-04MS	Units: mg/L		Analysis Date: 15-Mar-2024 00:28					
Client ID:	Run ID: ICS-Integrion_461352		SeqNo: 7888972		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	2.007	0.100	2	0.0661	97.0	80 - 120			
Nitrogen, Nitrite (As N)	1.7	0.100	2	0.0336	83.3	80 - 120			
Nitrate/Nitrite (as N)	3.707	0.200	4	0.0997	90.2	80 - 120			
Sulfate	101.4	0.500	10	15.5	859	80 - 120			SE

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Date: 28-Mar-24

Client: GHD

Project: 12603647 - Laguna 2024

WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461352 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD		Sample ID: HS24030713-16MSD		Units: mg/L		Analysis Date: 15-Mar-2024 00:10			
Client ID: 12603647-6-40-20240313		Run ID: ICS-Integrion_461352		SeqNo: 7888969		PrepDate:		DF: 5	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	10.92	0.500	10	0	109	80 - 120	10.9	0.16	20
Nitrogen, Nitrite (As N)	10.64	0.500	10	0.1615	105	80 - 120	10.64	0.0188	20
Nitrate/Nitrite (as N)	21.56	1.00	20	0.1615	107	80 - 120	21.55	0.0719	20
Sulfate	246.9	2.50	50	201.3	91.0	80 - 120	246	0.343	20 O

MSD		Sample ID: HS24030679-04MSD		Units: mg/L		Analysis Date: 15-Mar-2024 00:34			
Client ID:		Run ID: ICS-Integrion_461352		SeqNo: 7888973		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrogen, Nitrate (As N)	2.035	0.100	2	0.0661	98.4	80 - 120	2.007	1.38	20
Nitrogen, Nitrite (As N)	1.753	0.100	2	0.0336	86.0	80 - 120	1.7	3.08	20
Nitrate/Nitrite (as N)	3.788	0.200	4	0.0997	92.2	80 - 120	3.707	2.16	20
Sulfate	101.9	0.500	10	15.5	864	80 - 120	101.4	0.501	20 SE

The following samples were analyzed in this batch:

HS24030713-03	HS24030713-05	HS24030713-06	HS24030713-08
HS24030713-12	HS24030713-15	HS24030713-16	

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461593 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-03162024	Units: mg/L		Analysis Date: 16-Mar-2024 20:10						
Client ID:	Run ID: TOC_05_461593		SeqNo: 7894211		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-03162024	Units: mg/L		Analysis Date: 16-Mar-2024 20:29						
Client ID:	Run ID: TOC_05_461593		SeqNo: 7894212		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.81	1.00	10	0	98.1	85 - 115				
LCSD	Sample ID: LCSD-03162024	Units: mg/L		Analysis Date: 16-Mar-2024 20:47						
Client ID:	Run ID: TOC_05_461593		SeqNo: 7894213		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.882	1.00	10	0	98.8	85 - 115	9.81	0.731	20	
MS	Sample ID: HS24030713-03MS	Units: mg/L		Analysis Date: 16-Mar-2024 21:28						
Client ID: 12603647-6-13-20240313	Run ID: TOC_05_461593		SeqNo: 7894215		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	47.46	1.00	10	32.78	147	80 - 120				S
The following samples were analyzed in this batch:										
HS24030713-03			HS24030713-05			HS24030713-08			HS24030713-11	

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R461915 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-03212024	Units: mg/L		Analysis Date: 22-Mar-2024 02:55						
Client ID:	Run ID: TOC_05_461915	SeqNo: 7901575		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-03212024	Units: mg/L		Analysis Date: 22-Mar-2024 03:14						
Client ID:	Run ID: TOC_05_461915	SeqNo: 7901576		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.889	1.00	10	0	98.9	85 - 115				
LCSD	Sample ID: LCSD-03212024	Units: mg/L		Analysis Date: 22-Mar-2024 03:33						
Client ID:	Run ID: TOC_05_461915	SeqNo: 7901577		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.873	1.00	10	0	98.7	85 - 115	9.889	0.162	20	
MS	Sample ID: HS24031058-11MS	Units: mg/L		Analysis Date: 22-Mar-2024 05:27						
Client ID:	Run ID: TOC_05_461915	SeqNo: 7901583		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	18.53	1.00	10	8.314	102	80 - 120				
The following samples were analyzed in this batch:										
HS24030713-12			HS24030713-15			HS24030713-16				

ALS Houston, US

Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

QC BATCH REPORT

Batch ID: R462465 (0)		Instrument: TOC_05		Method: TOTAL ORGANIC CARBON BY SW9060A						
MBLK	Sample ID: MBLK-03272024	Units: mg/L		Analysis Date: 28-Mar-2024 09:25						
Client ID:	Run ID: TOC_05_462465	SeqNo: 7913514		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	U	1.00								
LCS	Sample ID: LCS-03272024	Units: mg/L		Analysis Date: 28-Mar-2024 09:44						
Client ID:	Run ID: TOC_05_462465	SeqNo: 7913515		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.865	1.00	10	0	98.6	85 - 115				
LCSD	Sample ID: LCSD-0327024	Units: mg/L		Analysis Date: 28-Mar-2024 10:09						
Client ID:	Run ID: TOC_05_462465	SeqNo: 7913516		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	9.947	1.00	10	0	99.5	85 - 115	9.865	0.828	20	
MS	Sample ID: HS24031138-02MS	Units: mg/L		Analysis Date: 28-Mar-2024 10:46						
Client ID:	Run ID: TOC_05_462465	SeqNo: 7913518		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Organic Carbon, Total	11.77	1.00	10	2.289	94.8	80 - 120				
The following samples were analyzed in this batch: HS24030713-06										

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Date: 28-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030713

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 28-Mar-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
California	2919; 2024	30-Apr-2024
Dept of Defense	L22-90-R2	31-Mar-2024
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US

Date: 28-Mar-24

Sample Receipt Checklist

Work Order ID: HS24030713

Date/Time Received: 14-Mar-2024 09:20

Client Name: GHDHouston

Received by: Nelson D. Dusara

Completed By: /S/ Jacob Coronado	14-Mar-2024 14:37	Reviewed by: /S/ James Guin	14-Mar-2024 15:53
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:309557, 309558
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	3.2uc/3.1c, 3.4uc/3.3c		
Cooler(s)/Kit(s):	50283, Blue		
Date/Time sample(s) sent to storage:	03/14/2024 1440		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Sample-2 Only has 1 PCB, Sample-6 has no PCB containers, Sample-8 sent 2 TOCs 1 120plastic and 2 PCB containers (None listed on chain), Sample-11 missing 120plastic and only 1 PCB container.
Trip Blanks received not listed on COC, placed on hold

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

11024030713

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GHD

12603647 - Laguna 2023

Page ____ of ____

COC ID: 309557



ALS Project Manager:

Customer Information		Project Information	
Purchase Order	E-19002-GS-26050007 Stacy Boul	Project Name	12603647 - Laguna 2024
Work Order		Project Number	12603647
Company Name	GHD	Bill To Company	Transwestern Pipeline Company
Send Report To	Blair Owen	Invoice Attn	Stacy Boultinghouse
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258
Phone	(713) 734-3090	Phone	
Fax	(713) 734-3391	Fax	
e-Mail Address	blair.owen@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	12607647-6-07-20240313	3/13/24	1000	GW	1,8		X										
2	12603647-6-09-20240313	3/13/24	1116	GW	1,8		X	X									
3	12603647-6-13-20240313	3/13/24	0925 ¹⁰¹⁵	GW	1,3,8		X	X	X	X							
4	12603647-6-14-20240313	3/13/24	0830	GW	1,8		X										
5	12603647-6-21B-20240313	3/13/24	1140	GW	1,3,8		X	X	X	X							
6	12603647-6-21C-20240313	3/13/24	1145	GW	1,3,8		X	X	X	X							
7	12603647-6-36-20240313	3/13/24	0925	GW	1,8		X										
8	12603647-6-54-20240313	3/13/24	1045	GW	1,8		X										
9	Trip Blank 12603647-0001-20240313	3/13/24	---	GW	1,8		X										
10	12603647-6-04-20240313	3/13/24	0940	GW	1,8		X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check One Box)				Results Due Date:	
				☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour					
Relinquished by:	Date:	Time:	Received by:	Notes:					
<i>Sam/lyh</i>	3/13/24	1830		TPC Laguna NM 6-09 and 6-22B have half sample					
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)			
	03/14/24	09:20	<i>mlb</i>	5083	32	☒ Level II Std QC ☐ TRRP Checklist			
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):			☐ Level II Std QC/Raw Data ☐ TRRP Level IV			
				blue	3.4	☐ Level IV SWB46/CLP ☐ Other			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page ____ of ____

COC ID: 309558

GHD

12603647 - Laguna 2023



Customer Information				Project Information				ALS Project Manager:												
Purchase Order	E-19002-GS-26050007 Stacy Boul			Project Name	12603647 - Laguna 2024			A	8260_LL_W(8260 VOC TCL4.3) [3xVOA HCl]											
Work Order				Project Number	12603647			B	PCB_W Total (8082 PCB) [2x1L Am G Neat]											
Company Name	GHD			Bill To Company	Transwestern Pipeline Company			C	300_W(300 *NO3, NO2*, SO4) [120ml P Neat]											
Send Report To	Blair Owen			Invoice Attn	Stacy Boultinghouse			D	TOC_W 9060 (9060 TOC) [2xVOAAm H2SO4]											
Address	11451 Katy Fwy Suite 400			Address	800 Sonterra Blvd, Ste 400			E	8260_LL_W(Trip Blank: 8260 VOC TCL4.3) [2xVOA HCl]											
								F												
City/State/Zip	Houston, TX 77079			City/State/Zip	San Antonio TX 78258			G												
Phone	(713) 734-3090			Phone				H												
Fax	(713) 734-3391			Fax				I												
e-Mail Address	blair.owen@ghd.com			e-Mail Address	Stacy.Boultinghouse@energytransfer.jp			J												
No.	Sample Description			Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
1	12603647-6-14-2024 0313			3/13/24	1415	GW	1,3,8	8	X	X	X	X								
2	12603647-6-20B-2024 0313			3/13/24	1615	GW	1,8		X	X										
3	12603647-6-20C-2024 0313			3/13/24	1640	GW	1,8		X	X										
4	12603647-6-22C-2024 0313			3/13/24	1345	GW	1,3,8		X	X	X	X								
5	12603647-6-40-2024 0313			3/13/24	1500	GW	1,3,8		X	X	X	X								
6																				
7																				
8																				
9																				
10																				
Sampler(s) Please Print & Sign				Shipment Method		Required Turnaround Time: (Check Box)				Other				Results Due Date:						
						☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour														
Relinquished by:		Date:		Time:		Received by:		Notes:												
Relinquished by:		Date:		Time:		Received by (Laboratory):		TPC Laguna NM												
Logged by (Laboratory):		Date:		Time:		Checked by (Laboratory):		Cooler ID		Cooler Temp.		QC Package: (Check One Box Below)								
		03/14/24		9:20		Nelson		50283		3-2		☒ Level II Std QC ☐ Level II Std QC/Raw Data ☐ Level IV SW846/CLP ☐ Other								
								blue		3-4		☐ TRRP Checklist ☐ TRRP Level IV								
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035																				

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10450 Stancliff Rd. Suite 210
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T: +1 281 530 5656
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March 26, 2024

Blair Owen
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24030988**

Laboratory Results for: **12603647 - Laguna 2024**

Dear Blair Owen,

ALS Environmental received 8 sample(s) on Mar 19, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
James Guin

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24030988

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24030988-01	12603647-6-08-20240315	Groundwater		15-Mar-2024 11:30	19-Mar-2024 09:25	☐
HS24030988-02	12603647-6-10-20240315	Groundwater		15-Mar-2024 11:15	19-Mar-2024 09:25	☐
HS24030988-03	12603647-6-15-20240315	Groundwater		15-Mar-2024 10:45	19-Mar-2024 09:25	☐
HS24030988-04	12603647-6-18-20240315	Groundwater		15-Mar-2024 10:15	19-Mar-2024 09:25	☐
HS24030988-05	12603647-6-41-20240315	Groundwater		15-Mar-2024 12:10	19-Mar-2024 09:25	☐
HS24030988-06	12603647-6-42-20240315	Groundwater		15-Mar-2024 11:50	19-Mar-2024 09:25	☐
HS24030988-07	12603647-DUP02-20240315	Groundwater		15-Mar-2024 00:00	19-Mar-2024 09:25	☐
HS24030988-08	Trip Blank	Water	CG-011824 -112	15-Mar-2024 00:00	19-Mar-2024 09:25	☒

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Work Order: HS24030988

CASE NARRATIVE**Work Order Comments**

- Login Comments: The COC for all the samples have 20240324 as the extension , but the bottles have 20240315 as the extension.
- Sample IDs were adjusted to end in 20240315 per client directive.

ECD Organics by Method SW8082**Batch ID: 209157****Sample ID: MBLK1-209157**

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260**Batch ID: R461924****Sample ID: HS24031123-18MS**

- MS and MSD are for an unrelated sample

Batch ID: R461808**Sample ID: VSTD050**

- Dichlorodifluoromethane is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: VLCSDW-240320

- LCSD recovered above the control limit 1,1,2-Trichloroethane. Sample is ND

Sample ID: HS24031023-11MS

- MS and MSD are for an unrelated sample

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-08-20240315
 Collection Date: 15-Mar-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,1-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,1-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 03:29
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 03:29
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 03:29
Acetone	U		0.0020	mg/L	1	21-Mar-2024 03:29
Benzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 03:29
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 03:29
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 03:29
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 03:29
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:29
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 03:29
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 03:29
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 03:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client:	GHD	ANALYTICAL REPORT
Project:	12603647 - Laguna 2024	WorkOrder:HS24030988
Sample ID:	12603647-6-08-20240315	Lab ID:HS24030988-01
Collection Date:	15-Mar-2024 11:30	Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260	Analyst: AKP			
Styrene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Toluene	U		0.0010	mg/L	1	21-Mar-2024 03:29
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:29
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:29
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 03:29
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 03:29
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 03:29
Surr: 1,2-Dichloroethane-d4	99.3		70-126	%REC	1	21-Mar-2024 03:29
Surr: 4-Bromofluorobenzene	96.9		77-113	%REC	1	21-Mar-2024 03:29
Surr: Dibromofluoromethane	87.2		77-123	%REC	1	21-Mar-2024 03:29
Surr: Toluene-d8	99.4		82-127	%REC	1	21-Mar-2024 03:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-10-20240315
 Collection Date: 15-Mar-2024 11:15

ANALYTICAL REPORT

WorkOrder: HS24030988
 Lab ID: HS24030988-02
 Matrix: Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method: SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,1-Dichloroethane	0.0011		0.0010	mg/L	1	21-Mar-2024 03:52
1,1-Dichloroethene	0.0010		0.0010	mg/L	1	21-Mar-2024 03:52
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 03:52
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 03:52
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 03:52
Acetone	U		0.0020	mg/L	1	21-Mar-2024 03:52
Benzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 03:52
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 03:52
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 03:52
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 03:52
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:52
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 03:52
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 03:52
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 03:52

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-10-20240315
 Collection Date: 15-Mar-2024 11:15

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Toluene	U		0.0010	mg/L	1	21-Mar-2024 03:52
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:52
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 03:52
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 03:52
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 03:52
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 03:52
Surr: 1,2-Dichloroethane-d4	100.0		70-126	%REC	1	21-Mar-2024 03:52
Surr: 4-Bromofluorobenzene	95.9		77-113	%REC	1	21-Mar-2024 03:52
Surr: Dibromofluoromethane	88.2		77-123	%REC	1	21-Mar-2024 03:52
Surr: Toluene-d8	101		82-127	%REC	1	21-Mar-2024 03:52
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 21-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1221	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1232	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1242	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1248	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1254	U		0.000500	mg/L	1	21-Mar-2024 16:31
Aroclor 1260	U		0.000500	mg/L	1	21-Mar-2024 16:31
PCBs (Total)	U		0.000500	mg/L	1	21-Mar-2024 16:31
Surr: Decachlorobiphenyl	118		54-140	%REC	1	21-Mar-2024 16:31
Surr: Tetrachloro-m-xylene	82.6		53-137	%REC	1	21-Mar-2024 16:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-15-20240315
 Collection Date: 15-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,1-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,1-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 04:15
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 04:15
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 04:15
Acetone	U		0.0020	mg/L	1	21-Mar-2024 04:15
Benzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 04:15
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 04:15
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 04:15
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 04:15
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:15
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 04:15
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 04:15
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 04:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-15-20240315
 Collection Date: 15-Mar-2024 10:45

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Toluene	U		0.0010	mg/L	1	21-Mar-2024 04:15
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:15
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:15
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 04:15
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 04:15
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 04:15
Surr: 1,2-Dichloroethane-d4	99.1		70-126	%REC	1	21-Mar-2024 04:15
Surr: 4-Bromofluorobenzene	97.4		77-113	%REC	1	21-Mar-2024 04:15
Surr: Dibromofluoromethane	87.0		77-123	%REC	1	21-Mar-2024 04:15
Surr: Toluene-d8	99.1		82-127	%REC	1	21-Mar-2024 04:15
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 21-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1221	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1232	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1242	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1248	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1254	U		0.000500	mg/L	1	21-Mar-2024 16:44
Aroclor 1260	U		0.000500	mg/L	1	21-Mar-2024 16:44
PCBs (Total)	U		0.000500	mg/L	1	21-Mar-2024 16:44
Surr: Decachlorobiphenyl	125		54-140	%REC	1	21-Mar-2024 16:44
Surr: Tetrachloro-m-xylene	88.5		53-137	%REC	1	21-Mar-2024 16:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-18-20240315
 Collection Date: 15-Mar-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24030988

Lab ID:HS24030988-04

Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,1-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,1-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 04:38
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 04:38
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 04:38
Acetone	U		0.0020	mg/L	1	21-Mar-2024 04:38
Benzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 04:38
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 04:38
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 04:38
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 04:38
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:38
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 04:38
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 04:38
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 04:38

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-18-20240315
 Collection Date: 15-Mar-2024 10:15

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Toluene	U		0.0010	mg/L	1	21-Mar-2024 04:38
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:38
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 04:38
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 04:38
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 04:38
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 04:38
Surr: 1,2-Dichloroethane-d4	98.4		70-126	%REC	1	21-Mar-2024 04:38
Surr: 4-Bromofluorobenzene	96.8		77-113	%REC	1	21-Mar-2024 04:38
Surr: Dibromofluoromethane	87.0		77-123	%REC	1	21-Mar-2024 04:38
Surr: Toluene-d8	99.9		82-127	%REC	1	21-Mar-2024 04:38
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 21-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1221	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1232	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1242	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1248	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1254	U		0.000500	mg/L	1	21-Mar-2024 16:56
Aroclor 1260	U		0.000500	mg/L	1	21-Mar-2024 16:56
PCBs (Total)	U		0.000500	mg/L	1	21-Mar-2024 16:56
Surr: Decachlorobiphenyl	129		54-140	%REC	1	21-Mar-2024 16:56
Surr: Tetrachloro-m-xylene	93.3		53-137	%REC	1	21-Mar-2024 16:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-41-20240315
 Collection Date: 15-Mar-2024 12:10

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,1-Dichloroethane	0.0055		0.0010	mg/L	1	21-Mar-2024 05:01
1,1-Dichloroethene	0.0026		0.0010	mg/L	1	21-Mar-2024 05:01
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 05:01
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 05:01
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 05:01
Acetone	U		0.0020	mg/L	1	21-Mar-2024 05:01
Benzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 05:01
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 05:01
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 05:01
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 05:01
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:01
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 05:01
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 05:01
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 05:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-41-20240315
 Collection Date: 15-Mar-2024 12:10

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Toluene	U		0.0010	mg/L	1	21-Mar-2024 05:01
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:01
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:01
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 05:01
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 05:01
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 05:01
Surr: 1,2-Dichloroethane-d4	98.0		70-126	%REC	1	21-Mar-2024 05:01
Surr: 4-Bromofluorobenzene	97.0		77-113	%REC	1	21-Mar-2024 05:01
Surr: Dibromofluoromethane	87.0		77-123	%REC	1	21-Mar-2024 05:01
Surr: Toluene-d8	99.6		82-127	%REC	1	21-Mar-2024 05:01
PCBS BY SW8082A		Method:SW8082		Prep:SW3510C/3665A / 21-Mar-2024 Analyst: JBA		
Aroclor 1016	U		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1221	U		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1232	U		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1242	0.00413		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1248	U		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1254	U		0.000500	mg/L	1	22-Mar-2024 16:29
Aroclor 1260	U		0.000500	mg/L	1	22-Mar-2024 16:29
PCBs (Total)	0.00413		0.000500	mg/L	1	22-Mar-2024 16:29
Surr: Decachlorobiphenyl	131		54-140	%REC	1	22-Mar-2024 16:29
Surr: Tetrachloro-m-xylene	98.4		53-137	%REC	1	22-Mar-2024 16:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-6-42-20240315
 Collection Date: 15-Mar-2024 11:50

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,1,2-Trichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,1-Dichloroethane	0.014		0.0010	mg/L	1	21-Mar-2024 05:23
1,1-Dichloroethene	0.0043		0.0010	mg/L	1	21-Mar-2024 05:23
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,2-Dibromoethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,2-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,2-Dichloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,2-Dichloropropane	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,3-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
1,4-Dichlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
2-Butanone	U		0.0020	mg/L	1	21-Mar-2024 05:23
2-Hexanone	U		0.0020	mg/L	1	21-Mar-2024 05:23
4-Methyl-2-pentanone	U		0.0020	mg/L	1	21-Mar-2024 05:23
Acetone	U		0.0020	mg/L	1	21-Mar-2024 05:23
Benzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Bromodichloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Bromoform	U		0.0010	mg/L	1	21-Mar-2024 05:23
Bromomethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Carbon disulfide	U		0.0020	mg/L	1	21-Mar-2024 05:23
Carbon tetrachloride	U		0.0010	mg/L	1	21-Mar-2024 05:23
Chlorobenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Chloroethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Chloroform	U		0.0010	mg/L	1	21-Mar-2024 05:23
Chloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:23
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Cyclohexane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Dibromochloromethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Dichlorodifluoromethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Ethylbenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Isopropylbenzene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Methyl acetate	U		0.0010	mg/L	1	21-Mar-2024 05:23
Methyl tert-butyl ether	U		0.0010	mg/L	1	21-Mar-2024 05:23
Methylcyclohexane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Methylene chloride	U		0.0020	mg/L	1	21-Mar-2024 05:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-6-42-20240315
Collection Date: 15-Mar-2024 11:50

ANALYTICAL REPORT

WorkOrder:HS24030988
Lab ID:HS24030988-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Tetrachloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Toluene	U		0.0010	mg/L	1	21-Mar-2024 05:23
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:23
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Trichloroethene	U		0.0010	mg/L	1	21-Mar-2024 05:23
Trichlorofluoromethane	U		0.0010	mg/L	1	21-Mar-2024 05:23
Vinyl chloride	U		0.0010	mg/L	1	21-Mar-2024 05:23
Xylenes, Total	U		0.0030	mg/L	1	21-Mar-2024 05:23
Surr: 1,2-Dichloroethane-d4	99.8		70-126	%REC	1	21-Mar-2024 05:23
Surr: 4-Bromofluorobenzene	96.7		77-113	%REC	1	21-Mar-2024 05:23
Surr: Dibromofluoromethane	89.7		77-123	%REC	1	21-Mar-2024 05:23
Surr: Toluene-d8	101		82-127	%REC	1	21-Mar-2024 05:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
 Project: 12603647 - Laguna 2024
 Sample ID: 12603647-DUP02-20240315
 Collection Date: 15-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030988
 Lab ID:HS24030988-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,1,2-Trichloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,1-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,1-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2-Dibromoethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2-Dichloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,2-Dichloropropane	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,3-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
1,4-Dichlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
2-Butanone	U		0.0020	mg/L	1	22-Mar-2024 04:56
2-Hexanone	U		0.0020	mg/L	1	22-Mar-2024 04:56
4-Methyl-2-pentanone	U		0.0020	mg/L	1	22-Mar-2024 04:56
Acetone	U		0.0020	mg/L	1	22-Mar-2024 04:56
Benzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Bromodichloromethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Bromoform	U		0.0010	mg/L	1	22-Mar-2024 04:56
Bromomethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Carbon disulfide	U		0.0020	mg/L	1	22-Mar-2024 04:56
Carbon tetrachloride	U		0.0010	mg/L	1	22-Mar-2024 04:56
Chlorobenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Chloroethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Chloroform	U		0.0010	mg/L	1	22-Mar-2024 04:56
Chloromethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 04:56
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Cyclohexane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Dibromochloromethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Dichlorodifluoromethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Ethylbenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Isopropylbenzene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Methyl acetate	U		0.0010	mg/L	1	22-Mar-2024 04:56
Methyl tert-butyl ether	U		0.0010	mg/L	1	22-Mar-2024 04:56
Methylcyclohexane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Methylene chloride	U		0.0020	mg/L	1	22-Mar-2024 04:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
Sample ID: 12603647-DUP02-20240315
Collection Date: 15-Mar-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24030988
Lab ID:HS24030988-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Styrene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Tetrachloroethene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Toluene	U		0.0010	mg/L	1	22-Mar-2024 04:56
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	22-Mar-2024 04:56
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Trichloroethene	U		0.0010	mg/L	1	22-Mar-2024 04:56
Trichlorofluoromethane	U		0.0010	mg/L	1	22-Mar-2024 04:56
Vinyl chloride	U		0.0010	mg/L	1	22-Mar-2024 04:56
Xylenes, Total	U		0.0030	mg/L	1	22-Mar-2024 04:56
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	1	22-Mar-2024 04:56
Surr: 4-Bromofluorobenzene	95.9		77-113	%REC	1	22-Mar-2024 04:56
Surr: Dibromofluoromethane	90.9		77-123	%REC	1	22-Mar-2024 04:56
Surr: Toluene-d8	99.9		82-127	%REC	1	22-Mar-2024 04:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 26-Mar-24

Weight / Prep Log

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

Batch ID: 209157	Start Date: 21 Mar 2024 06:55	End Date: 21 Mar 2024 06:55
Method: PCB AQ SEP FUN EXTRACT-SW3510C	Prep Code: 3510_PCB	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24030988-02		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030988-03		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030988-04		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24030988-05		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 209157 (0)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24030988-05	12603647-6-41-20240315	15 Mar 2024 12:10		21 Mar 2024 06:55	22 Mar 2024 16:29	1
Batch ID: 209157 (1)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24030988-02	12603647-6-10-20240315	15 Mar 2024 11:15		21 Mar 2024 06:55	21 Mar 2024 16:31	1
HS24030988-03	12603647-6-15-20240315	15 Mar 2024 10:45		21 Mar 2024 06:55	21 Mar 2024 16:44	1
HS24030988-04	12603647-6-18-20240315	15 Mar 2024 10:15		21 Mar 2024 06:55	21 Mar 2024 16:56	1
Batch ID: R461808 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24030988-01	12603647-6-08-20240315	15 Mar 2024 11:30			21 Mar 2024 03:29	1
HS24030988-02	12603647-6-10-20240315	15 Mar 2024 11:15			21 Mar 2024 03:52	1
HS24030988-03	12603647-6-15-20240315	15 Mar 2024 10:45			21 Mar 2024 04:15	1
HS24030988-04	12603647-6-18-20240315	15 Mar 2024 10:15			21 Mar 2024 04:38	1
HS24030988-05	12603647-6-41-20240315	15 Mar 2024 12:10			21 Mar 2024 05:01	1
HS24030988-06	12603647-6-42-20240315	15 Mar 2024 11:50			21 Mar 2024 05:23	1
Batch ID: R461924 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24030988-07	12603647-DUP02-20240315	15 Mar 2024 00:00			22 Mar 2024 04:56	1

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: 209157 (0)		Instrument: ECD_7		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK1-209157	Units: ug/L		Analysis Date: 21-Mar-2024 16:18					
Client ID:	Run ID: ECD_7_461925	SeqNo: 7901686		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.0500							
Aroclor 1221	U	0.0500							
Aroclor 1232	U	0.0500							
Aroclor 1242	U	0.0500							
Aroclor 1248	U	0.0500							
Aroclor 1254	U	0.0500							
Aroclor 1260	U	0.0500							
Surr: Decachlorobiphenyl	0.02193	0.00500	0.02	0	110	54 - 140			
Surr: Tetrachloro-m-xylene	0.01827	0.00500	0.02	0	91.4	53 - 137			

LCS	Sample ID: LCS-209157	Units: ug/L		Analysis Date: 21-Mar-2024 17:22					
Client ID:	Run ID: ECD_7_461925	SeqNo: 7901687		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.856	0.500	5	0	97.1	54 - 138			
Aroclor 1260	5.25	0.500	5	0	105	57 - 136			
Surr: Decachlorobiphenyl	0.23	0.0500	0.2	0	115	54 - 140			
Surr: Tetrachloro-m-xylene	0.1755	0.0500	0.2	0	87.8	53 - 137			

LCSD	Sample ID: LCSD-209157	Units: ug/L		Analysis Date: 21-Mar-2024 17:35					
Client ID:	Run ID: ECD_7_461925	SeqNo: 7901688		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	5.009	0.500	5	0	100	54 - 138	4.856	3.11	20
Aroclor 1260	5.315	0.500	5	0	106	57 - 136	5.25	1.24	20
Surr: Decachlorobiphenyl	0.2321	0.0500	0.2	0	116	54 - 140	0.23	0.931	20
Surr: Tetrachloro-m-xylene	0.1812	0.0500	0.2	0	90.6	53 - 137	0.1755	3.17	20

The following samples were analyzed in this batch: HS24030988-05

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: 209157 (1)		Instrument: ECD_7		Method: PCBS BY SW8082A					
MBLK	Sample ID: MBLK-209157	Units: ug/L		Analysis Date: 21-Mar-2024 16:06					
Client ID:	Run ID: ECD_7_461926	SeqNo: 7901736		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	U	0.500							
Aroclor 1221	U	0.500							
Aroclor 1232	U	0.500							
Aroclor 1242	U	0.500							
Aroclor 1248	U	0.500							
Aroclor 1254	U	0.500							
Aroclor 1260	U	0.500							
PCBs (Total)	U	0.500							
Surr: Decachlorobiphenyl	0.2523	0.0500	0.2	0	126	54 - 140			
Surr: Tetrachloro-m-xylene	0.205	0.0500	0.2	0	103	53 - 137			

LCS	Sample ID: LCS-209157	Units: ug/L		Analysis Date: 21-Mar-2024 17:22					
Client ID:	Run ID: ECD_7_461926	SeqNo: 7901740		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.856	0.500	5	0	97.1	54 - 138			
Aroclor 1260	5.25	0.500	5	0	105	57 - 136			
PCBs (Total)	10.11	0.500	10	0	101	57 - 136			
Surr: Decachlorobiphenyl	0.23	0.0500	0.2	0	115	54 - 140			
Surr: Tetrachloro-m-xylene	0.1755	0.0500	0.2	0	87.8	53 - 137			

LCSD	Sample ID: LCSD-209157	Units: ug/L		Analysis Date: 21-Mar-2024 17:35					
Client ID:	Run ID: ECD_7_461926	SeqNo: 7901741		PrepDate: 21-Mar-2024		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	5.009	0.500	5	0	100	54 - 138	4.856	3.11	20
Aroclor 1260	5.315	0.500	5	0	106	57 - 136	5.25	1.24	20
PCBs (Total)	10.32	0.500	10	0	103	57 - 136	10.11	2.14	
Surr: Decachlorobiphenyl	0.2321	0.0500	0.2	0	116	54 - 140	0.23	0.931	20
Surr: Tetrachloro-m-xylene	0.1812	0.0500	0.2	0	90.6	53 - 137	0.1755	3.17	20

The following samples were analyzed in this batch: HS24030988-02 HS24030988-03 HS24030988-04

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240320	Units: ug/L		Analysis Date: 20-Mar-2024 21:47					
Client ID:	Run ID: VOA4_461808		SeqNo: 7899048		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240320	Units: ug/L		Analysis Date: 20-Mar-2024 21:47					
Client ID:	Run ID: VOA4_461808	SeqNo: 7899048		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	48.25	1.0	50	0	96.5	70 - 123			
Surr: 4-Bromofluorobenzene	48.76	1.0	50	0	97.5	77 - 113			
Surr: Dibromofluoromethane	43.87	1.0	50	0	87.7	73 - 126			
Surr: Toluene-d8	50.02	1.0	50	0	100	81 - 120			

ALS Houston, US

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Client: GHD
Project: 12603647 - Laguna 2024
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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240320		Units: ug/L		Analysis Date: 20-Mar-2024 20:39			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899046		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.34	1.0	20	0	102	70 - 130			
1,1,2,2-Tetrachloroethane	22.77	1.0	20	0	114	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	21.54	1.0	20	0	108	70 - 130			
1,1,2-Trichloroethane	22.43	1.0	20	0	112	77 - 113			
1,1-Dichloroethane	18.33	1.0	20	0	91.6	71 - 122			
1,1-Dichloroethene	19.34	1.0	20	0	96.7	70 - 130			
1,2,4-Trichlorobenzene	20.93	1.0	20	0	105	77 - 126			
1,2-Dibromo-3-chloropropane	22.43	1.0	20	0	112	70 - 130			
1,2-Dibromoethane	21.32	1.0	20	0	107	76 - 123			
1,2-Dichlorobenzene	20.71	1.0	20	0	104	77 - 113			
1,2-Dichloroethane	19.65	1.0	20	0	98.3	70 - 124			
1,2-Dichloropropane	20.77	1.0	20	0	104	72 - 119			
1,3-Dichlorobenzene	20.57	1.0	20	0	103	78 - 118			
1,4-Dichlorobenzene	20.31	1.0	20	0	102	79 - 113			
2-Butanone	43.12	2.0	40	0	108	70 - 130			
2-Hexanone	48.17	2.0	40	0	120	70 - 130			
4-Methyl-2-pentanone	45.42	2.0	40	0	114	70 - 130			
Acetone	44.48	2.0	40	0	111	70 - 130			
Benzene	20.35	1.0	20	0	102	74 - 120			
Bromodichloromethane	18.94	1.0	20	0	94.7	74 - 122			
Bromoform	20.01	1.0	20	0	100	73 - 128			
Bromomethane	16.29	1.0	20	0	81.5	70 - 130			
Carbon disulfide	44.04	2.0	40	0	110	70 - 130			
Carbon tetrachloride	20.2	1.0	20	0	101	71 - 125			
Chlorobenzene	20.22	1.0	20	0	101	76 - 113			
Chloroethane	19.92	1.0	20	0	99.6	70 - 130			
Chloroform	18.34	1.0	20	0	91.7	71 - 121			
Chloromethane	20.14	1.0	20	0	101	70 - 129			
cis-1,2-Dichloroethene	18.52	1.0	20	0	92.6	75 - 122			
cis-1,3-Dichloropropene	19.77	1.0	20	0	98.9	73 - 127			
Cyclohexane	20.27	1.0	20	0	101	70 - 130			
Dibromochloromethane	20.97	1.0	20	0	105	77 - 122			
Dichlorodifluoromethane	25.98	1.0	20	0	130	70 - 130			
Ethylbenzene	19.4	1.0	20	0	97.0	77 - 117			

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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240320		Units: ug/L		Analysis Date: 20-Mar-2024 20:39			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899046		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.75	1.0	20	0	98.7	73 - 127			
Methyl acetate	21.09	1.0	20	0	105	76 - 122			
Methyl tert-butyl ether	20.44	1.0	20	0	102	70 - 130			
Methylcyclohexane	20.64	1.0	20	0	103	61 - 157			
Methylene chloride	20.47	2.0	20	0	102	70 - 127			
Styrene	19.87	1.0	20	0	99.4	72 - 126			
Tetrachloroethene	20.58	1.0	20	0	103	76 - 119			
Toluene	20.32	1.0	20	0	102	77 - 118			
trans-1,2-Dichloroethene	19.79	1.0	20	0	98.9	72 - 127			
trans-1,3-Dichloropropene	19.03	1.0	20	0	95.1	77 - 119			
Trichloroethene	20.62	1.0	20	0	103	77 - 121			
Trichlorofluoromethane	20.27	1.0	20	0	101	70 - 130			
Vinyl chloride	21.94	1.0	20	0	110	70 - 130			
Xylenes, Total	58.07	3.0	60	0	96.8	75 - 122			
Surr: 1,2-Dichloroethane-d4	50.02	1.0	50	0	100	70 - 123			
Surr: 4-Bromofluorobenzene	49.06	1.0	50	0	98.1	77 - 113			
Surr: Dibromofluoromethane	46.34	1.0	50	0	92.7	73 - 126			
Surr: Toluene-d8	50.83	1.0	50	0	102	81 - 120			

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Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240320		Units: ug/L		Analysis Date: 20-Mar-2024 21:02				
Client ID:		Run ID: VOA4_461808		SeqNo: 7899047		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.18	1.0	20	0	95.9	70 - 130	20.34	5.87	20	
1,1,2,2-Tetrachloroethane	22.75	1.0	20	0	114	70 - 120	22.77	0.0768	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	20.45	1.0	20	0	102	70 - 130	21.54	5.2	20	
1,1,2-Trichloroethane	22.71	1.0	20	0	114	77 - 113	22.43	1.27	20	S
1,1-Dichloroethane	17.61	1.0	20	0	88.1	71 - 122	18.33	3.99	20	
1,1-Dichloroethene	18.57	1.0	20	0	92.8	70 - 130	19.34	4.08	20	
1,2,4-Trichlorobenzene	20.28	1.0	20	0	101	77 - 126	20.93	3.14	20	
1,2-Dibromo-3-chloropropane	22.43	1.0	20	0	112	70 - 130	22.43	0.0292	20	
1,2-Dibromoethane	21.58	1.0	20	0	108	76 - 123	21.32	1.2	20	
1,2-Dichlorobenzene	19.63	1.0	20	0	98.2	77 - 113	20.71	5.32	20	
1,2-Dichloroethane	19.51	1.0	20	0	97.6	70 - 124	19.65	0.732	20	
1,2-Dichloropropane	20.34	1.0	20	0	102	72 - 119	20.77	2.07	20	
1,3-Dichlorobenzene	19.83	1.0	20	0	99.2	78 - 118	20.57	3.63	20	
1,4-Dichlorobenzene	19.75	1.0	20	0	98.7	79 - 113	20.31	2.78	20	
2-Butanone	43.58	2.0	40	0	109	70 - 130	43.12	1.05	20	
2-Hexanone	48.19	2.0	40	0	120	70 - 130	48.17	0.029	20	
4-Methyl-2-pentanone	46.83	2.0	40	0	117	70 - 130	45.42	3.05	20	
Acetone	46.18	2.0	40	0	115	70 - 130	44.48	3.74	20	
Benzene	19.68	1.0	20	0	98.4	74 - 120	20.35	3.35	20	
Bromodichloromethane	18.64	1.0	20	0	93.2	74 - 122	18.94	1.62	20	
Bromoform	19.89	1.0	20	0	99.5	73 - 128	20.01	0.586	20	
Bromomethane	14.75	1.0	20	0	73.7	70 - 130	16.29	9.95	20	
Carbon disulfide	41.18	2.0	40	0	103	70 - 130	44.04	6.72	20	
Carbon tetrachloride	19.86	1.0	20	0	99.3	71 - 125	20.2	1.74	20	
Chlorobenzene	19.7	1.0	20	0	98.5	76 - 113	20.22	2.61	20	
Chloroethane	18.51	1.0	20	0	92.6	70 - 130	19.92	7.33	20	
Chloroform	17.7	1.0	20	0	88.5	71 - 121	18.34	3.58	20	
Chloromethane	18.5	1.0	20	0	92.5	70 - 129	20.14	8.47	20	
cis-1,2-Dichloroethene	17.49	1.0	20	0	87.4	75 - 122	18.52	5.74	20	
cis-1,3-Dichloropropene	19.38	1.0	20	0	96.9	73 - 127	19.77	2.01	20	
Cyclohexane	19.45	1.0	20	0	97.2	70 - 130	20.27	4.14	20	
Dibromochloromethane	20.36	1.0	20	0	102	77 - 122	20.97	2.97	20	
Dichlorodifluoromethane	23.25	1.0	20	0	116	70 - 130	25.98	11.1	20	
Ethylbenzene	18.75	1.0	20	0	93.8	77 - 117	19.4	3.39	20	

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Client: GHD
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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: VLCSDW-240320		Units: ug/L		Analysis Date: 20-Mar-2024 21:02				
Client ID:		Run ID: VOA4_461808		SeqNo: 7899047		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	18.84	1.0	20	0	94.2	73 - 127	19.75	4.72	20	
Methyl acetate	21.07	1.0	20	0	105	76 - 122	21.09	0.0797	20	
Methyl tert-butyl ether	20.51	1.0	20	0	103	70 - 130	20.44	0.353	20	
Methylcyclohexane	19.88	1.0	20	0	99.4	61 - 157	20.64	3.76	20	
Methylene chloride	19.98	2.0	20	0	99.9	70 - 127	20.47	2.44	20	
Styrene	19.26	1.0	20	0	96.3	72 - 126	19.87	3.11	20	
Tetrachloroethene	19.72	1.0	20	0	98.6	76 - 119	20.58	4.28	20	
Toluene	20.05	1.0	20	0	100	77 - 118	20.32	1.34	20	
trans-1,2-Dichloroethene	18.6	1.0	20	0	93.0	72 - 127	19.79	6.21	20	
trans-1,3-Dichloropropene	19.01	1.0	20	0	95.1	77 - 119	19.03	0.0709	20	
Trichloroethene	20.13	1.0	20	0	101	77 - 121	20.62	2.42	20	
Trichlorofluoromethane	19.18	1.0	20	0	95.9	70 - 130	20.27	5.52	20	
Vinyl chloride	20.54	1.0	20	0	103	70 - 130	21.94	6.56	20	
Xylenes, Total	56.84	3.0	60	0	94.7	75 - 122	58.07	2.14	20	
Surr: 1,2-Dichloroethane-d4	49.63	1.0	50	0	99.3	70 - 123	50.02	0.774	20	
Surr: 4-Bromofluorobenzene	49.39	1.0	50	0	98.8	77 - 113	49.06	0.67	20	
Surr: Dibromofluoromethane	45.6	1.0	50	0	91.2	73 - 126	46.34	1.6	20	
Surr: Toluene-d8	51.12	1.0	50	0	102	81 - 120	50.83	0.577	20	

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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031023-11MS		Units: ug/L		Analysis Date: 21-Mar-2024 05:46			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899069		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.83	1.0	20	0	99.2	70 - 130			
1,1,2,2-Tetrachloroethane	21.86	1.0	20	0	109	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	21.2	1.0	20	0	106	70 - 130			
1,1,2-Trichloroethane	21.79	1.0	20	0	109	70 - 117			
1,1-Dichloroethane	17.41	1.0	20	0	87.1	70 - 127			
1,1-Dichloroethene	19.45	1.0	20	0	97.2	70 - 130			
1,2,4-Trichlorobenzene	18.62	1.0	20	0	93.1	70 - 125			
1,2-Dibromo-3-chloropropane	21.98	1.0	20	0	110	70 - 130			
1,2-Dibromoethane	20.66	1.0	20	0	103	70 - 124			
1,2-Dichlorobenzene	18.74	1.0	20	0	93.7	70 - 115			
1,2-Dichloroethane	19.02	1.0	20	0	95.1	70 - 127			
1,2-Dichloropropane	20.26	1.0	20	0	101	70 - 122			
1,3-Dichlorobenzene	18.48	1.0	20	0	92.4	70 - 119			
1,4-Dichlorobenzene	18.61	1.0	20	0	93.1	70 - 114			
2-Butanone	47.81	2.0	40	0	120	70 - 130			
2-Hexanone	49.79	2.0	40	0	124	70 - 130			
4-Methyl-2-pentanone	47.46	2.0	40	0	119	70 - 130			
Acetone	53.63	2.0	40	0	134	70 - 130			S
Benzene	20.68	1.0	20	0.4165	101	70 - 127			
Bromodichloromethane	17.8	1.0	20	0	89.0	70 - 124			
Bromoform	19.22	1.0	20	0	96.1	70 - 129			
Bromomethane	13.15	1.0	20	0	65.8	70 - 130			S
Carbon disulfide	42.5	2.0	40	0	106	70 - 130			
Carbon tetrachloride	20.45	1.0	20	0	102	70 - 130			
Chlorobenzene	19.44	1.0	20	0	97.2	70 - 114			
Chloroethane	18.96	1.0	20	0	94.8	70 - 130			
Chloroform	17.48	1.0	20	0	87.4	70 - 125			
Chloromethane	19.03	1.0	20	0	95.1	70 - 130			
cis-1,2-Dichloroethene	17.75	1.0	20	0	88.7	70 - 128			
cis-1,3-Dichloropropene	17.65	1.0	20	0	88.3	70 - 125			
Cyclohexane	20.91	1.0	20	1.011	99.5	70 - 130			
Dibromochloromethane	19.95	1.0	20	0	99.7	70 - 124			
Dichlorodifluoromethane	23.85	1.0	20	0	119	70 - 130			
Ethylbenzene	20.46	1.0	20	1.624	94.2	70 - 124			

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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031023-11MS		Units: ug/L		Analysis Date: 21-Mar-2024 05:46			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899069		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.43	1.0	20	0	97.2	70 - 130			
Methyl acetate	17.2	1.0	20	0	86.0	76 - 122			
Methyl tert-butyl ether	20.39	1.0	20	0	102	70 - 130			
Methylcyclohexane	21.68	1.0	20	0.5391	106	61 - 158			
Methylene chloride	18.2	2.0	20	0	91.0	70 - 128			
Styrene	17.09	1.0	20	0	85.5	70 - 130			
Tetrachloroethene	20.98	1.0	20	0	105	70 - 130			
Toluene	25.42	1.0	20	5.019	102	70 - 123			
trans-1,2-Dichloroethene	18.77	1.0	20	0	93.9	70 - 130			
trans-1,3-Dichloropropene	16.98	1.0	20	0	84.9	70 - 121			
Trichloroethene	20.96	1.0	20	0	105	70 - 129			
Trichlorofluoromethane	20.47	1.0	20	0	102	70 - 130			
Vinyl chloride	21.68	1.0	20	0	108	70 - 130			
Xylenes, Total	67.83	3.0	60	10.82	95.0	70 - 130			
Surr: 1,2-Dichloroethane-d4	49.48	1.0	50	0	99.0	70 - 126			
Surr: 4-Bromofluorobenzene	49.28	1.0	50	0	98.6	77 - 113			
Surr: Dibromofluoromethane	44.49	1.0	50	0	89.0	77 - 123			
Surr: Toluene-d8	50.84	1.0	50	0	102	82 - 127			

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QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031023-11MSD		Units: ug/L		Analysis Date: 21-Mar-2024 06:09			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899070		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.17	1.0	20	0	95.8	70 - 130	19.83	3.41	20
1,1,2,2-Tetrachloroethane	22.16	1.0	20	0	111	70 - 123	21.86	1.35	20
1,1,2-Trichlor-1,2,2-trifluoroethane	20.45	1.0	20	0	102	70 - 130	21.2	3.6	20
1,1,2-Trichloroethane	21.92	1.0	20	0	110	70 - 117	21.79	0.578	20
1,1-Dichloroethane	17.42	1.0	20	0	87.1	70 - 127	17.41	0.0656	20
1,1-Dichloroethene	18.62	1.0	20	0	93.1	70 - 130	19.45	4.36	20
1,2,4-Trichlorobenzene	18.66	1.0	20	0	93.3	70 - 125	18.62	0.19	20
1,2-Dibromo-3-chloropropane	23.47	1.0	20	0	117	70 - 130	21.98	6.57	20
1,2-Dibromoethane	20.87	1.0	20	0	104	70 - 124	20.66	1	20
1,2-Dichlorobenzene	18.46	1.0	20	0	92.3	70 - 115	18.74	1.52	20
1,2-Dichloroethane	18.7	1.0	20	0	93.5	70 - 127	19.02	1.72	20
1,2-Dichloropropane	20.08	1.0	20	0	100	70 - 122	20.26	0.876	20
1,3-Dichlorobenzene	18.43	1.0	20	0	92.1	70 - 119	18.48	0.303	20
1,4-Dichlorobenzene	18.23	1.0	20	0	91.2	70 - 114	18.61	2.07	20
2-Butanone	49.91	2.0	40	0	125	70 - 130	47.81	4.29	20
2-Hexanone	52.85	2.0	40	0	132	70 - 130	49.79	5.96	20 S
4-Methyl-2-pentanone	50.4	2.0	40	0	126	70 - 130	47.46	6.01	20
Acetone	59.86	2.0	40	0	150	70 - 130	53.63	11	20 S
Benzene	20	1.0	20	0.4165	97.9	70 - 127	20.68	3.37	20
Bromodichloromethane	17.64	1.0	20	0	88.2	70 - 124	17.8	0.857	20
Bromoform	19.86	1.0	20	0	99.3	70 - 129	19.22	3.28	20
Bromomethane	13.85	1.0	20	0	69.2	70 - 130	13.15	5.14	20 S
Carbon disulfide	40.53	2.0	40	0	101	70 - 130	42.5	4.75	20
Carbon tetrachloride	19.71	1.0	20	0	98.6	70 - 130	20.45	3.65	20
Chlorobenzene	18.99	1.0	20	0	94.9	70 - 114	19.44	2.33	20
Chloroethane	19.31	1.0	20	0	96.5	70 - 130	18.96	1.8	20
Chloroform	17.24	1.0	20	0	86.2	70 - 125	17.48	1.39	20
Chloromethane	18.98	1.0	20	0	94.9	70 - 130	19.03	0.252	20
cis-1,2-Dichloroethene	17.33	1.0	20	0	86.6	70 - 128	17.75	2.41	20
cis-1,3-Dichloropropene	17.62	1.0	20	0	88.1	70 - 125	17.65	0.208	20
Cyclohexane	20.93	1.0	20	1.011	99.6	70 - 130	20.91	0.108	20
Dibromochloromethane	19.74	1.0	20	0	98.7	70 - 124	19.95	1.05	20
Dichlorodifluoromethane	23.03	1.0	20	0	115	70 - 130	23.85	3.51	20
Ethylbenzene	20.23	1.0	20	1.624	93.0	70 - 124	20.46	1.16	20

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WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461808 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031023-11MSD		Units: ug/L		Analysis Date: 21-Mar-2024 06:09			
Client ID:		Run ID: VOA4_461808		SeqNo: 7899070		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Isopropylbenzene	18.73	1.0	20	0	93.7	70 - 130	19.43	3.67	20
Methyl acetate	18.44	1.0	20	0	92.2	76 - 122	17.2	6.92	20
Methyl tert-butyl ether	20.52	1.0	20	0	103	70 - 130	20.39	0.654	20
Methylcyclohexane	20.39	1.0	20	0.5391	99.2	61 - 158	21.68	6.12	20
Methylene chloride	17.88	2.0	20	0	89.4	70 - 128	18.2	1.78	20
Styrene	16.85	1.0	20	0	84.3	70 - 130	17.09	1.42	20
Tetrachloroethene	20.06	1.0	20	0	100	70 - 130	20.98	4.5	20
Toluene	24.93	1.0	20	5.019	99.6	70 - 123	25.42	1.93	20
trans-1,2-Dichloroethene	17.99	1.0	20	0	89.9	70 - 130	18.77	4.26	20
trans-1,3-Dichloropropene	16.97	1.0	20	0	84.9	70 - 121	16.98	0.0454	20
Trichloroethene	20.18	1.0	20	0	101	70 - 129	20.96	3.78	20
Trichlorofluoromethane	19.49	1.0	20	0	97.4	70 - 130	20.47	4.92	20
Vinyl chloride	21.46	1.0	20	0	107	70 - 130	21.68	1.01	20
Xylenes, Total	66.73	3.0	60	10.82	93.2	70 - 130	67.83	1.63	20
Surr: 1,2-Dichloroethane-d4	49.53	1.0	50	0	99.1	70 - 126	49.48	0.0997	20
Surr: 4-Bromofluorobenzene	48.76	1.0	50	0	97.5	77 - 113	49.28	1.07	20
Surr: Dibromofluoromethane	44.32	1.0	50	0	88.6	77 - 123	44.49	0.398	20
Surr: Toluene-d8	50.72	1.0	50	0	101	82 - 127	50.84	0.24	20
The following samples were analyzed in this batch:									
HS24030988-01		HS24030988-02		HS24030988-03		HS24030988-04			
HS24030988-05		HS24030988-06							

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Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240321	Units: ug/L		Analysis Date: 21-Mar-2024 21:42					
Client ID:	Run ID: VOA4_461924		SeqNo: 7901662		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2-Butanone	U	2.0							
2-Hexanone	U	2.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							

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QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-240321	Units: ug/L		Analysis Date: 21-Mar-2024 21:42					
Client ID:	Run ID: VOA4_461924	SeqNo: 7901662		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	1.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
Styrene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	50.6	1.0	50	0	101	70 - 123			
Surr: 4-Bromofluorobenzene	48.97	1.0	50	0	97.9	77 - 113			
Surr: Dibromofluoromethane	45.93	1.0	50	0	91.9	73 - 126			
Surr: Toluene-d8	49.23	1.0	50	0	98.5	81 - 120			

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WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240321		Units: ug/L		Analysis Date: 21-Mar-2024 20:34			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901660		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.23	1.0	20	0	101	70 - 130			
1,1,2,2-Tetrachloroethane	22.63	1.0	20	0	113	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	21.17	1.0	20	0	106	70 - 130			
1,1,2-Trichloroethane	22.34	1.0	20	0	112	77 - 113			
1,1-Dichloroethane	18.1	1.0	20	0	90.5	71 - 122			
1,1-Dichloroethene	19.61	1.0	20	0	98.0	70 - 130			
1,2,4-Trichlorobenzene	20.64	1.0	20	0	103	77 - 126			
1,2-Dibromo-3-chloropropane	21.74	1.0	20	0	109	70 - 130			
1,2-Dibromoethane	21.16	1.0	20	0	106	76 - 123			
1,2-Dichlorobenzene	20.19	1.0	20	0	101	77 - 113			
1,2-Dichloroethane	19.53	1.0	20	0	97.7	70 - 124			
1,2-Dichloropropane	21.09	1.0	20	0	105	72 - 119			
1,3-Dichlorobenzene	20.25	1.0	20	0	101	78 - 118			
1,4-Dichlorobenzene	20.32	1.0	20	0	102	79 - 113			
2-Butanone	44.11	2.0	40	0	110	70 - 130			
2-Hexanone	47.32	2.0	40	0	118	70 - 130			
4-Methyl-2-pentanone	46.58	2.0	40	0	116	70 - 130			
Acetone	48.04	2.0	40	0	120	70 - 130			
Benzene	20.42	1.0	20	0	102	74 - 120			
Bromodichloromethane	19.18	1.0	20	0	95.9	74 - 122			
Bromoform	19.18	1.0	20	0	95.9	73 - 128			
Bromomethane	16.36	1.0	20	0	81.8	70 - 130			
Carbon disulfide	43.3	2.0	40	0	108	70 - 130			
Carbon tetrachloride	20.81	1.0	20	0	104	71 - 125			
Chlorobenzene	19.71	1.0	20	0	98.5	76 - 113			
Chloroethane	19.47	1.0	20	0	97.4	70 - 130			
Chloroform	18.2	1.0	20	0	91.0	71 - 121			
Chloromethane	20.89	1.0	20	0	104	70 - 129			
cis-1,2-Dichloroethene	18.33	1.0	20	0	91.6	75 - 122			
cis-1,3-Dichloropropene	19.73	1.0	20	0	98.6	73 - 127			
Cyclohexane	20.97	1.0	20	0	105	70 - 130			
Dibromochloromethane	20.25	1.0	20	0	101	77 - 122			
Dichlorodifluoromethane	22.28	1.0	20	0	111	70 - 130			
Ethylbenzene	19.17	1.0	20	0	95.9	77 - 117			

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QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-240321		Units: ug/L		Analysis Date: 21-Mar-2024 20:34			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901660		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	19.46	1.0	20	0	97.3	73 - 127			
Methyl acetate	20.96	1.0	20	0	105	76 - 122			
Methyl tert-butyl ether	20.48	1.0	20	0	102	70 - 130			
Methylcyclohexane	20.89	1.0	20	0	104	61 - 157			
Methylene chloride	19.49	2.0	20	0	97.4	70 - 127			
Styrene	19.4	1.0	20	0	97.0	72 - 126			
Tetrachloroethene	20.65	1.0	20	0	103	76 - 119			
Toluene	20.25	1.0	20	0	101	77 - 118			
trans-1,2-Dichloroethene	19.33	1.0	20	0	96.7	72 - 127			
trans-1,3-Dichloropropene	18.77	1.0	20	0	93.8	77 - 119			
Trichloroethene	21.23	1.0	20	0	106	77 - 121			
Trichlorofluoromethane	19.89	1.0	20	0	99.4	70 - 130			
Vinyl chloride	21.4	1.0	20	0	107	70 - 130			
Xylenes, Total	57.36	3.0	60	0	95.6	75 - 122			
Surr: 1,2-Dichloroethane-d4	49.45	1.0	50	0	98.9	70 - 123			
Surr: 4-Bromofluorobenzene	48.49	1.0	50	0	97.0	77 - 113			
Surr: Dibromofluoromethane	45.24	1.0	50	0	90.5	73 - 126			
Surr: Toluene-d8	50.65	1.0	50	0	101	81 - 120			

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Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-240321		Units: ug/L		Analysis Date: 21-Mar-2024 20:57			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901661		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	18.62	1.0	20	0	93.1	70 - 130	20.23	8.3	20
1,1,2,2-Tetrachloroethane	21.45	1.0	20	0	107	70 - 120	22.63	5.31	20
1,1,2-Trichlor-1,2,2-trifluoroethane	20.37	1.0	20	0	102	70 - 130	21.17	3.86	20
1,1,2-Trichloroethane	21.77	1.0	20	0	109	77 - 113	22.34	2.6	20
1,1-Dichloroethane	17.48	1.0	20	0	87.4	71 - 122	18.1	3.49	20
1,1-Dichloroethene	18.25	1.0	20	0	91.2	70 - 130	19.61	7.18	20
1,2,4-Trichlorobenzene	19.13	1.0	20	0	95.6	77 - 126	20.64	7.61	20
1,2-Dibromo-3-chloropropane	21.47	1.0	20	0	107	70 - 130	21.74	1.25	20
1,2-Dibromoethane	20.92	1.0	20	0	105	76 - 123	21.16	1.14	20
1,2-Dichlorobenzene	18.88	1.0	20	0	94.4	77 - 113	20.19	6.71	20
1,2-Dichloroethane	19.2	1.0	20	0	96.0	70 - 124	19.53	1.69	20
1,2-Dichloropropane	20.14	1.0	20	0	101	72 - 119	21.09	4.62	20
1,3-Dichlorobenzene	18.5	1.0	20	0	92.5	78 - 118	20.25	9.03	20
1,4-Dichlorobenzene	18.46	1.0	20	0	92.3	79 - 113	20.32	9.63	20
2-Butanone	42.02	2.0	40	0	105	70 - 130	44.11	4.84	20
2-Hexanone	45.56	2.0	40	0	114	70 - 130	47.32	3.79	20
4-Methyl-2-pentanone	45.15	2.0	40	0	113	70 - 130	46.58	3.11	20
Acetone	42.4	2.0	40	0	106	70 - 130	48.04	12.5	20
Benzene	19.59	1.0	20	0	97.9	74 - 120	20.42	4.19	20
Bromodichloromethane	18.09	1.0	20	0	90.5	74 - 122	19.18	5.85	20
Bromoform	18.74	1.0	20	0	93.7	73 - 128	19.18	2.3	20
Bromomethane	15.7	1.0	20	0	78.5	70 - 130	16.36	4.16	20
Carbon disulfide	40.32	2.0	40	0	101	70 - 130	43.3	7.13	20
Carbon tetrachloride	19.6	1.0	20	0	98.0	71 - 125	20.81	5.96	20
Chlorobenzene	19.18	1.0	20	0	95.9	76 - 113	19.71	2.69	20
Chloroethane	18.46	1.0	20	0	92.3	70 - 130	19.47	5.32	20
Chloroform	17.45	1.0	20	0	87.2	71 - 121	18.2	4.25	20
Chloromethane	19.32	1.0	20	0	96.6	70 - 129	20.89	7.77	20
cis-1,2-Dichloroethene	17.49	1.0	20	0	87.5	75 - 122	18.33	4.68	20
cis-1,3-Dichloropropene	19.37	1.0	20	0	96.8	73 - 127	19.73	1.84	20
Cyclohexane	19.42	1.0	20	0	97.1	70 - 130	20.97	7.68	20
Dibromochloromethane	19.86	1.0	20	0	99.3	77 - 122	20.25	1.91	20
Dichlorodifluoromethane	20.98	1.0	20	0	105	70 - 130	22.28	5.99	20
Ethylbenzene	18.3	1.0	20	0	91.5	77 - 117	19.17	4.63	20

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Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: VLCSDW-240321		Units: ug/L		Analysis Date: 21-Mar-2024 20:57			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901661		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.66	1.0	20	0	93.3	73 - 127	19.46	4.16	20
Methyl acetate	20.63	1.0	20	0	103	76 - 122	20.96	1.59	20
Methyl tert-butyl ether	19.85	1.0	20	0	99.2	70 - 130	20.48	3.17	20
Methylcyclohexane	19.65	1.0	20	0	98.2	61 - 157	20.89	6.14	20
Methylene chloride	18.82	2.0	20	0	94.1	70 - 127	19.49	3.51	20
Styrene	18.8	1.0	20	0	94.0	72 - 126	19.4	3.12	20
Tetrachloroethene	19.53	1.0	20	0	97.7	76 - 119	20.65	5.56	20
Toluene	19.51	1.0	20	0	97.5	77 - 118	20.25	3.74	20
trans-1,2-Dichloroethene	18.66	1.0	20	0	93.3	72 - 127	19.33	3.53	20
trans-1,3-Dichloropropene	18.42	1.0	20	0	92.1	77 - 119	18.77	1.86	20
Trichloroethene	19.7	1.0	20	0	98.5	77 - 121	21.23	7.44	20
Trichlorofluoromethane	19.01	1.0	20	0	95.0	70 - 130	19.89	4.53	20
Vinyl chloride	20.15	1.0	20	0	101	70 - 130	21.4	6	20
Xylenes, Total	55.66	3.0	60	0	92.8	75 - 122	57.36	3.01	20
Surr: 1,2-Dichloroethane-d4	49.5	1.0	50	0	99.0	70 - 123	49.45	0.1	20
Surr: 4-Bromofluorobenzene	49.54	1.0	50	0	99.1	77 - 113	48.49	2.14	20
Surr: Dibromofluoromethane	45.49	1.0	50	0	91.0	73 - 126	45.24	0.547	20
Surr: Toluene-d8	51.19	1.0	50	0	102	81 - 120	50.65	1.06	20

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Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031123-18MS		Units: ug/L		Analysis Date: 22-Mar-2024 05:42			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901683		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	19.31	1.0	20	0	96.6	70 - 130			
1,1,2,2-Tetrachloroethane	23.27	1.0	20	0	116	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	20.43	1.0	20	0	102	70 - 130			
1,1,2-Trichloroethane	21.84	1.0	20	0	109	70 - 117			
1,1-Dichloroethane	17.51	1.0	20	0	87.6	70 - 127			
1,1-Dichloroethene	19.37	1.0	20	0	96.8	70 - 130			
1,2,4-Trichlorobenzene	18.76	1.0	20	0	93.8	70 - 125			
1,2-Dibromo-3-chloropropane	24.35	1.0	20	0	122	70 - 130			
1,2-Dibromoethane	20.1	1.0	20	0	100	70 - 124			
1,2-Dichlorobenzene	19.24	1.0	20	0	96.2	70 - 115			
1,2-Dichloroethane	19.13	1.0	20	0	95.6	70 - 127			
1,2-Dichloropropane	20.2	1.0	20	0	101	70 - 122			
1,3-Dichlorobenzene	19.2	1.0	20	0	96.0	70 - 119			
1,4-Dichlorobenzene	18.68	1.0	20	0	93.4	70 - 114			
2-Butanone	50.27	2.0	40	0	126	70 - 130			
2-Hexanone	55.2	2.0	40	0	138	70 - 130			S
4-Methyl-2-pentanone	51.87	2.0	40	0	130	70 - 130			
Acetone	54.4	2.0	40	0	136	70 - 130			S
Benzene	20.16	1.0	20	0	101	70 - 127			
Bromodichloromethane	18.78	1.0	20	0	93.9	70 - 124			
Bromoform	19.87	1.0	20	0	99.4	70 - 129			
Bromomethane	11.81	1.0	20	0	59.0	70 - 130			S
Carbon disulfide	41.8	2.0	40	0	104	70 - 130			
Carbon tetrachloride	21.3	1.0	20	0	107	70 - 130			
Chlorobenzene	19.27	1.0	20	0	96.3	70 - 114			
Chloroethane	19.04	1.0	20	0	95.2	70 - 130			
Chloroform	17.25	1.0	20	0	86.3	70 - 125			
Chloromethane	18.62	1.0	20	0	93.1	70 - 130			
cis-1,2-Dichloroethene	127.9	1.0	20	114.5	66.8	70 - 128			SO
cis-1,3-Dichloropropene	18.2	1.0	20	0	91.0	70 - 125			
Cyclohexane	20.46	1.0	20	0	102	70 - 130			
Dibromochloromethane	20.39	1.0	20	0	102	70 - 124			
Dichlorodifluoromethane	21.13	1.0	20	0	106	70 - 130			
Ethylbenzene	18.99	1.0	20	0	94.9	70 - 124			

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Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS24031123-18MS		Units: ug/L		Analysis Date: 22-Mar-2024 05:42			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901683		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.8	1.0	20	0	94.0	70 - 130			
Methyl acetate	18.5	1.0	20	0	92.5	76 - 122			
Methyl tert-butyl ether	20.42	1.0	20	1.522	94.5	70 - 130			
Methylcyclohexane	21.02	1.0	20	0	105	61 - 158			
Methylene chloride	17.63	2.0	20	0	88.1	70 - 128			
Styrene	18.48	1.0	20	0	92.4	70 - 130			
Tetrachloroethene	21.11	1.0	20	0	106	70 - 130			
Toluene	20.39	1.0	20	0	102	70 - 123			
trans-1,2-Dichloroethene	19.32	1.0	20	0.9157	92.0	70 - 130			
trans-1,3-Dichloropropene	17.41	1.0	20	0	87.0	70 - 121			
Trichloroethene	21.05	1.0	20	0.6255	102	70 - 129			
Trichlorofluoromethane	19.6	1.0	20	0	98.0	70 - 130			
Vinyl chloride	21.04	1.0	20	0	105	70 - 130			
Xylenes, Total	56.32	3.0	60	0	93.9	70 - 130			
Surr: 1,2-Dichloroethane-d4	48.69	1.0	50	0	97.4	70 - 126			
Surr: 4-Bromofluorobenzene	48.73	1.0	50	0	97.5	77 - 113			
Surr: Dibromofluoromethane	43.13	1.0	50	0	86.3	77 - 123			
Surr: Toluene-d8	51.02	1.0	50	0	102	82 - 127			

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031123-18MSD		Units: ug/L		Analysis Date: 22-Mar-2024 06:04			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901684		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	18.95	1.0	20	0	94.7	70 - 130	19.31	1.9	20
1,1,2,2-Tetrachloroethane	23.75	1.0	20	0	119	70 - 123	23.27	2.05	20
1,1,2-Trichlor-1,2,2-trifluoroethane	19.35	1.0	20	0	96.8	70 - 130	20.43	5.42	20
1,1,2-Trichloroethane	21.8	1.0	20	0	109	70 - 117	21.84	0.165	20
1,1-Dichloroethane	17.23	1.0	20	0	86.2	70 - 127	17.51	1.62	20
1,1-Dichloroethene	19.02	1.0	20	0	95.1	70 - 130	19.37	1.81	20
1,2,4-Trichlorobenzene	18.46	1.0	20	0	92.3	70 - 125	18.76	1.58	20
1,2-Dibromo-3-chloropropane	25.47	1.0	20	0	127	70 - 130	24.35	4.49	20
1,2-Dibromoethane	20.46	1.0	20	0	102	70 - 124	20.1	1.77	20
1,2-Dichlorobenzene	18.56	1.0	20	0	92.8	70 - 115	19.24	3.61	20
1,2-Dichloroethane	19.04	1.0	20	0	95.2	70 - 127	19.13	0.451	20
1,2-Dichloropropane	19.89	1.0	20	0	99.5	70 - 122	20.2	1.51	20
1,3-Dichlorobenzene	18.52	1.0	20	0	92.6	70 - 119	19.2	3.59	20
1,4-Dichlorobenzene	18.45	1.0	20	0	92.2	70 - 114	18.68	1.23	20
2-Butanone	51.6	2.0	40	0	129	70 - 130	50.27	2.6	20
2-Hexanone	55.88	2.0	40	0	140	70 - 130	55.2	1.22	20 S
4-Methyl-2-pentanone	52.8	2.0	40	0	132	70 - 130	51.87	1.77	20 S
Acetone	53.92	2.0	40	0	135	70 - 130	54.4	0.888	20 S
Benzene	19.67	1.0	20	0	98.4	70 - 127	20.16	2.43	20
Bromodichloromethane	18.52	1.0	20	0	92.6	70 - 124	18.78	1.38	20
Bromoform	20.38	1.0	20	0	102	70 - 129	19.87	2.52	20
Bromomethane	13.14	1.0	20	0	65.7	70 - 130	11.81	10.7	20 S
Carbon disulfide	40.08	2.0	40	0	100	70 - 130	41.8	4.21	20
Carbon tetrachloride	20.29	1.0	20	0	101	70 - 130	21.3	4.88	20
Chlorobenzene	18.97	1.0	20	0	94.8	70 - 114	19.27	1.58	20
Chloroethane	18.47	1.0	20	0	92.4	70 - 130	19.04	3.03	20
Chloroform	17.18	1.0	20	0	85.9	70 - 125	17.25	0.411	20
Chloromethane	18.61	1.0	20	0	93.0	70 - 130	18.62	0.0742	20
cis-1,2-Dichloroethene	126.6	1.0	20	114.5	60.2	70 - 128	127.9	1.04	20 SO
cis-1,3-Dichloropropene	17.73	1.0	20	0	88.7	70 - 125	18.2	2.62	20
Cyclohexane	19.72	1.0	20	0	98.6	70 - 130	20.46	3.65	20
Dibromochloromethane	20.05	1.0	20	0	100	70 - 124	20.39	1.68	20
Dichlorodifluoromethane	20.28	1.0	20	0	101	70 - 130	21.13	4.1	20
Ethylbenzene	18.25	1.0	20	0	91.3	70 - 124	18.99	3.95	20

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

QC BATCH REPORT

Batch ID: R461924 (0)		Instrument: VOA4		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS24031123-18MSD		Units: ug/L		Analysis Date: 22-Mar-2024 06:04			
Client ID:		Run ID: VOA4_461924		SeqNo: 7901684		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.36	1.0	20	0	91.8	70 - 130	18.8	2.35	20
Methyl acetate	19.44	1.0	20	0	97.2	76 - 122	18.5	4.95	20
Methyl tert-butyl ether	20.73	1.0	20	1.522	96.0	70 - 130	20.42	1.47	20
Methylcyclohexane	19.77	1.0	20	0	98.9	61 - 158	21.02	6.13	20
Methylene chloride	17.57	2.0	20	0	87.9	70 - 128	17.63	0.326	20
Styrene	17.8	1.0	20	0	89.0	70 - 130	18.48	3.75	20
Tetrachloroethene	19.5	1.0	20	0	97.5	70 - 130	21.11	7.91	20
Toluene	19.84	1.0	20	0	99.2	70 - 123	20.39	2.75	20
trans-1,2-Dichloroethene	18.84	1.0	20	0.9157	89.6	70 - 130	19.32	2.53	20
trans-1,3-Dichloropropene	17.25	1.0	20	0	86.3	70 - 121	17.41	0.905	20
Trichloroethene	20.2	1.0	20	0.6255	97.8	70 - 129	21.05	4.12	20
Trichlorofluoromethane	18.85	1.0	20	0	94.3	70 - 130	19.6	3.88	20
Vinyl chloride	20.33	1.0	20	0	102	70 - 130	21.04	3.42	20
Xylenes, Total	54.82	3.0	60	0	91.4	70 - 130	56.32	2.69	20
Surr: 1,2-Dichloroethane-d4	49.6	1.0	50	0	99.2	70 - 126	48.69	1.86	20
Surr: 4-Bromofluorobenzene	48.66	1.0	50	0	97.3	77 - 113	48.73	0.144	20
Surr: Dibromofluoromethane	44.08	1.0	50	0	88.2	77 - 123	43.13	2.18	20
Surr: Toluene-d8	50.7	1.0	50	0	101	82 - 127	51.02	0.634	20

The following samples were analyzed in this batch: HS24030988-07

ALS Houston, US

Date: 26-Mar-24

Client: GHD
Project: 12603647 - Laguna 2024
WorkOrder: HS24030988

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 26-Mar-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L22-90-R2	31-Mar-2024
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US

Date: 26-Mar-24

Sample Receipt Checklist

Work Order ID: HS24030988

Date/Time Received: 19-Mar-2024 09:25

Client Name: GHDHouston

Received by: Jacob Coronado

Completed By: /S/ Monica Smith	19-Mar-2024 15:33	Reviewed by: /S/ luis.aguilar	20-Mar-2024 10:26
eSignature	Date/Time	eSignature	Date/Time

Matrices: Ground waterCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:309556
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	2.2 UC/2.1 C IR31		
Cooler(s)/Kit(s):	51547		
Date/Time sample(s) sent to storage:	03/19/2024 1535		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☒
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Login Comments: The COC for all the samples have 20240324 as the extension , but the bottles have 20240315 as the extension.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 309556

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700SHORT
HOLDING
TIME

, WV

Customer Information		Project Information		ALS Project Manager:		ALS Work Order #:	
Purchase Order	E-19002-GS-26050007 Stacy Boul	Project Name	12603647 - Laguna 2024	A	8260_LL_W(8260 VOC TCL4.3) [3xVOA HCl]		
Work Order		Project Number	12603647	B	PCB_W_Total (8082 PCB) [2x1L Am G Neat]		
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C	300_W(300 *NO3, NO2*, SO4) [120ml P Neat]		
Send Report To	Blair Owen	Invoice Attn	Stacy Boultinghouse	D	TOC_W 9060 (9060 TOC) [2xVOA Am H2SO4]		
Address	11451 Katy Fwy	Address	800 Sonterra Blvd, Ste 400	E	HS24030988 GHD 12603647 - Laguna 2024 		
	Suite 400			F			
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	G			
Phone	(713) 734-3090	Phone		H			
Fax	(713) 734-3391	Fax		I			
e-Mail Address	blair.owen@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com	J			

Lo.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	12603647-6-08-20240324	3/15/24	1170	SW	1,8	3	X										
2	12603647-6-10-20240324	3/15/24	1115	SW	1,8	5	X	X									
3	12603647-6-15-20240324	3/15/24	1045	SW	1,8	5	X	X									
4	12603647-6-18-20240324	3/15/24	1015	SW	1,8	5	X	X									
5	12603647-6-41-20240324	3/15/24	1210	SW	1,8	5	X	X									
6	12603647-6-42-20240324	3/15/24	1150	SW	1,8	3	X										
7	~~12603647-DUP02-20240324~~	~~3/15/24~~	~~1115~~	~~SW~~	~~1,8~~	~~3~~	~~X~~										
8	12603647-DUP02-20240324	3/15/24	1115	GW	1,8	3	X										
9																	
0																	

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)		Results Due Date:	
Elizabeth Fain / Simon Kozik		FedEx cooler		☒ STC 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour			
Relinquished by:		Date:	Time:	Received by:		Notes:	
Elizabeth Fain		3/18/24	1030	JC		TPC Laguna NM	
Relinquished by:		Date:	Time:	Received by (Laboratory):		QC Package: (Check One Box Below)	
		3/19/24	9:25			☒ Level II Stc QC ☐ Level II Std QC/Raw Data ☐ Level IV SW846/CLP ☐ Other	
Logged by (Laboratory):		Date:	Time:	Checked by (Laboratory):		Cooler ID	
						51547	
Reservative Key:		1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₈ 6-NaHSO ₄ 7-Other 8-4°C 9-5035					

1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Ref: Sample Management Date: 18Mar24 SHIPPING: 3.00
 Dep: Wgt: 30.00 LBS SPECIAL: 0.00
 DV: HANDL'NG: 0.00
 0.00 TOTAL: 0.00

Service: STANDARD OVERNIGHT Master: 6862 6803 2330
 TRK#: 6862 6803 2330

Must Deliver Next Business Day
 Time and Temperature Sensitive



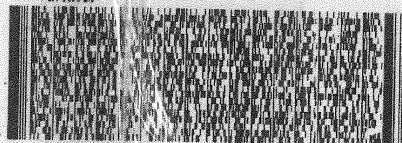
ORIGIN ID: SGRA (505) 934-0902
 SIMON KOZIN
 GHD
 6121 INDIAN SCHOOL ROAD SUITE 200
 ALBUQUERQUE, NM 87110
 UNITED STATES

SHIP DATE: 18MAR24
 ACT WGT: 30.00 LB MAN
 CNO: 0221247/CAFE9755
 DIMS: 26x14x14 IN

TO SAMPLE RECEIVING
 ALS GROUP USA, CORP
 10450 STANCLIFF ROAD
 SUITE 210
 HOUSTON TX 77099

(261) 530-5666
 REF: SAMPLE MANAGEMENT

RMA: 111111



FedEx
 Express



RETURNS MON-FRI

TUE - 19 MAR 5:00P T
 STANDARD OVERNIGHT

FedEx
 TRK# 6862 6803 2330
 0221

XA SGRA

77099

TX-US

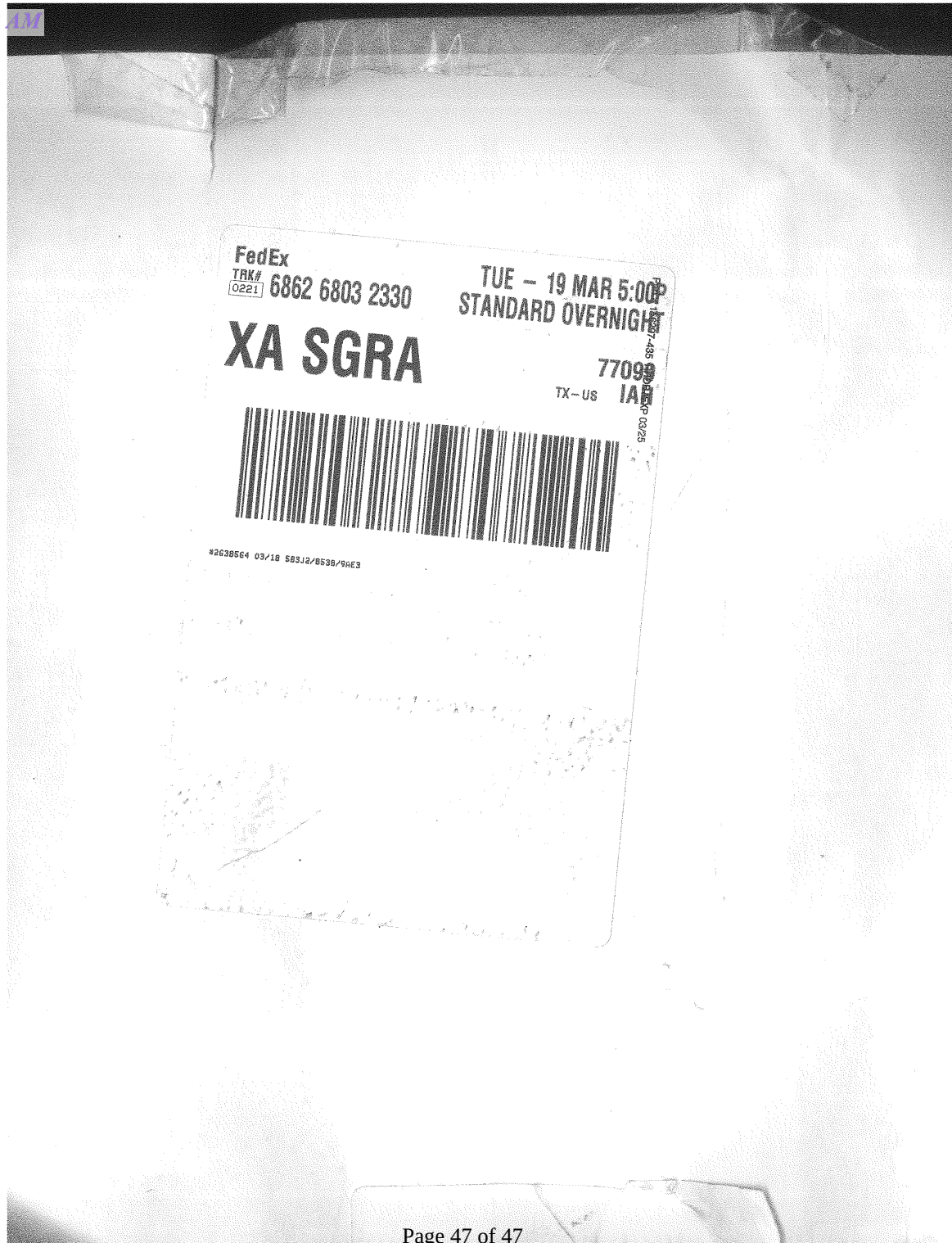


#263851

R1 917
 FZ B03

1 17:00 A
 2330
 03.19

Seal Broken By:	Date:
CUSTODY SEAL	
Date: 3/19/24	Time: 10:20
Name: S. Jain	Signature: S. Jain
C. Jain	
ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel: +1 281 530 5666 Fax: +1 281 530 5667	





Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 533005

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID: 329750
	Action Number: 533005
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	3/18/2026