



REVIEWED

By Mike Buchanan at 4:40 pm, Jun 05, 2024

2021 Annual Remediation and Groundwater Monitoring Report

**Laguna Compressor Station No. 6
Cibola County, New Mexico
Incident No. nAUTOfCS000707
Formerly AP-103**

Transwestern Pipeline Company, LLC

20 September 2022

Review of the 2021 Annual Remediation and
Groundwater Monitoring Report for Laguna Compressor
Station No. 6: Content Satisfactory
1. Accepted for the record. Incident is located on tribal
land.

→ **The Power of Commitment**

Contents

1.	Introduction	1
1.1	Background	1
1.2	Hydrogeology	2
2.	Groundwater Monitoring Methodology and Analytical Results	2
2.1	Groundwater Monitoring Summary	2
2.2	Groundwater Monitoring Methodology	3
2.3	Groundwater Monitoring Results	3
3.	Conclusions and 2022 Recommendations	4
3.1	Conclusions	4
3.2	2022 Recommendations	4

Table index

Table 1	Groundwater Elevation Data Summary
Table 2	Groundwater Quality Field Parameters Summary
Table 3	Groundwater Analytical Results Summary – VOCs
Table 4	Groundwater Analytical Results Summary – PCBs
Table 5	ISEB Analytical Summary

Figure index

Figure 1	Site Location Map
Figure 2	Site Detail Map
Figure 3	June 2021 Groundwater Potentiometric Surface Map
Figure 4	December 2021 Groundwater Potentiometric Surface Map
Figure 5	2021 Groundwater Concentration Map – VOCs
Figure 6	2021 Groundwater Concentration Map - PCBs

Appendices

Appendix A	Groundwater Analytical Reports
Appendix B	Waste Disposal Manifest

1. Introduction

This report presents the results of 2021 field activities performed at the Transwestern Pipeline Company (Transwestern) Laguna Compressor Station No. 6 (Site). The Site is located on the Pueblo of Laguna, approximately 1.5 miles southwest of Laguna, New Mexico in Cibola County. Geographical coordinates for the Site are 35° 1' 2.70" North and 107° 24' 15.82" West. A Site location map and Site detail map are included as **Figure 1** and **Figure 2**, respectively. The Site is regulated by Pueblo of Laguna (PoL) Department of Environment and Natural Resources (DENR) and the New Mexico Oil Conservation Division (NMOCD).

1.1 Background

In March 1989, Daniel B. Stephens & Associates was retained by Transwestern to investigate the hydrogeology at four compressor stations. A Consent Decree had been issued by the Environmental Protection Agency (EPA) due to the potential release of polychlorinated biphenyl (PCB) compounds in soils at these sites. Transwestern utilized synthetic lubricating oil containing Aroclor 1242 in a gas turbine, which may have impacted downstream elements of the Transwestern system. The potential PCB releases may have occurred from natural gas condensate liquid waste generated during pipeline cleaning operations.

The results of this initial investigation revealed the presence of PCBs and halogenated volatile organic compounds (VOCs) within a shallow perched aquifer beneath the Site. However, impacts to the regional water table were not found. The Consent Decree was terminated in late 1992 when the EPA concluded that Transwestern had met the terms and conditions of the Consent Decree. Following the termination of the Consent Decree, Transwestern came under the regulatory authority of the NMOCD and PoL DENR for Site monitoring and remediation activities.

Constituents of concern (COCs) at the Site include benzene, tetrachloroethene (PCE), 1,1 dichloroethane (1,1 DCA), 1,2 DCA, 1,1 dichloroethene (1,1 DCE), vinyl chloride, PCBs, carbon tetrachloride, and chloroform.

A request to plug and abandon the 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. Subsequent approval of the work plan was provided by the PoL DENR in an email dated September 17, 2015.

A treatability study was conducted by GHD's Innovative Technologies Group using representative samples of soil and groundwater collected from the Site. One representative soil sample consisting of 2 gallons of soil and one representative groundwater sample consisting of 3 gallons of groundwater were collected on October 26, 2015 and October 27, 2015. The results of this study showed that the chlorinated VOCs (CVOCs) can be treated under anaerobic conditions at the Site. It was recommended that anaerobic conditions be enhanced at the Site by the addition of emulsified vegetable oil (EVO) and nutrients. Approximately, 3 pounds of EVO, 0.09 pound of Accelerite (a B12 nutrient similar to yeast extract), 0.03 pound of ammonium sulfate, and 0.003 pound of sodium phosphate would be required per cubic yard of saturated matrix.

GHD performed annual groundwater sampling August 2 through 4, 2016 that included 24 monitoring wells and post in-situ enhanced biodegradation (ISEB) treatment groundwater sampling was performed on December 14, 2016 that included seven monitoring wells. GHD installed monitoring well 6-54 between existing wells 6-09 and 6-21 on September 7, 2016 to serve as an injection well for an ISEB pilot study.

The pilot study injection program was initiated by GHD to test the effectiveness of ISEB at the Site. Based on the results of the treatability study, EVO, yeast extract, and nutrients were injected via monitoring wells

into groundwater on September 8, 9, 14, and 16, 2016 to enhance the biodegradation of COCs at the Site. Approximately 900 gallons of solution was injected during the initial study. The solution was injected into monitoring well 6-09 or 6-54 using a small pump. Monitor wells used to assess the effectiveness of the injection included wells 6-9, 6-13, 6-21B, 6-21C, 6-22B, and 6-22C. The ISEB monitoring continued throughout 2017 and 2018, was halted for 2019 and restarted in 2020.

Semiannual groundwater monitoring, ISEB injections and quarterly injection monitoring events were performed in 2021 and are discussed in more detail in this report.

1.2 Hydrogeology

The Site is underlain by unconsolidated aeolian and alluvial deposits, which are approximately 6 to 11 feet (ft) thick. The Jurassic age Bluff Sandstone occurs beneath these unconsolidated sediments. The Bluff can be divided into three sandstone zones based on the degree of weathering and fracturing. The upper weathered sandstone 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 un-fractured, well cemented, and about 110 ft thick.

A perched aquifer occurs within the upper two weathered and fractured zones in the Bluff Sandstone. The perched water table surface approximately coincides with the top of the Bluff Sandstone. Depths to perched water are generally 11 to 31 ft below ground surface (ft bgs) and the perched aquifer is approximately 15 ft thick across the Site.

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 Methodology and Analytical Results

2.1 Groundwater Monitoring Summary

Semiannual groundwater monitoring events were performed in June and December 2021. ISEB Injection was performed on June 28, 2021, and quarterly injection monitoring events were performed on March 8 and September 7, 2021. The events included gauging depth to water of monitoring wells. An oil/water interface probe was used to measure depth to groundwater and check for the presence of light non-aqueous phase liquids. Before and after each use, the oil/water interface probe was cleaned with an Alconox®/deionized water solution and rinsed with deionized water. Thirty wells were selected to be sampled as part of each semiannual event: 6-07 through 6-10, 6-12 through 6-15, 6-16, 6-18, 6-19, 6-20B, 6-20C, 6-21B, 6-21C, 6-22B, 6-22C, 6-28, 6-36, 6-40, 6-41, 6-42, 6-44 through 6-47, 6-48B, 6-49B and 6-54. Groundwater gauging and calculated elevation data is summarized in **Table 1**.

In addition to the semiannual monitoring events, GHD completed two quarterly ISEB injection monitoring events in March and September 2021. Nine monitoring wells were selected for the injection monitoring: 6-09, 6-13, 6-14, 6-21B, 6-21C, 6-22B, 6-22C, 6-40, and 6-54.

Groundwater potentiometric surface maps showing June and December 2021 gauging data are presented as **Figure 3**, **Figure 4** respectively. The apparent groundwater flow at the Site is to the east, northeast and

is consistent with historical data. The groundwater gradient was calculated at 0.073 feet per foot (ft/ft) in June and 0.053 ft/ft in December 2021.

2.2 Groundwater Monitoring Methodology

During the 2021 sampling events wells were purged of three well volumes or until dry using dedicated, polyethylene bailers. Field parameters including pH, temperature, oxidation reduction potential, and conductivity were collected using a calibrated multi-parameter groundwater quality meter. A summary of field parameters is presented in **Table 2**.

Groundwater samples were placed in laboratory prepared containers, packed on ice, and delivered under chain of custody documentation to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico.

Groundwater samples collected during the semiannual events were analyzed for VOCs by EPA Method 8260. Samples collected from monitoring wells 6-09, 6-10, 6-13 through 6-16, 6-18, 6-20C, 6-21B, 6-21C, 6-22B, 6-22C, 6-40, 6-41, 6-45, 6-46 and 6-54 were also analyzed for PCBs by EPA Method 8082. Samples from monitoring wells 6-09, 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 9060 and for sulfate and nitrate by EPA Method 300. Summaries of analytical results for VOCs and PCBs are presented in **Table 3** and **Table 4**, respectively. A visual representation of VOC and PCB concentrations are shown on **Figures 5 and 6**, respectively.

Purge water from the 2021 monitoring events was placed in labeled 55-gallon drums as well as a 275gal Poly tote within secondary containment at the Site and allowed to evaporate. In addition, a total of 3 drums of groundwater impacted with spent EVO mixture was transported offsite for disposal at Clean Harbors (see **Appendix B**).

2.3 Groundwater Monitoring Results

The New Mexico Water Quality Control Commission (NMWQCC) mandates that groundwater quality in New Mexico be protected. Groundwater quality standards can be found 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. Analytical results from the Site are compared to the EPA Maximum Contaminate Levels (MCLs).

Results of 2021 groundwater sampling event MCL exceedances are discussed below:

- **PCE:** The EPA MCL for PCE is 5 ug/L. The groundwater sample from monitoring well 6-19 contained PCE at a concentration of 7.5 and 8.6 ug/L in June and December 2021, respectively.
- **1,2 DCA:** The EPA MCL for 1,2 DCA is 5 ug/L. The groundwater samples from monitoring well 6-36 and 6-44 contained 1,2 DCA at a concentration in exceedance of the MCL with concentrations of 9.4 ug/L and 6.2 ug/L, respectively in June 2021. Groundwater samples from 6-36 and 6-44 in December 2021 were in exceedance of the MCL with concentrations of 8.2 ug/L and 7.9 ug/L, respectively.
- **1,1 DCA:** The EPA MCL for 1,1 DCA is 25 ug/L. Groundwater samples collected from six monitoring wells, 6-12, 6-13, 6-21B, 6-40, 6-46, and 6-47, contained 1,1 DCA at concentrations exceeding the MCL during at least one event in 2021. Concentrations ranged from 27 to 190 ug/L.
- **1,1 DCE:** The EPA MCL for 1,1 DCE is 7 ug/L. Groundwater samples collected from 13 monitoring wells, 6-07, 6-12, 6-13, 6-21B, 6-22C, 6-36, 6-40, 6-44, 6-45, 6-46, 6-47, 6-49B, and 6-54, contained 1,1 DCE at concentrations exceeding the MCL during at least one event in 2021. Concentrations ranged from 7.2 to 190 ug/L.

- **Vinyl Chloride:** The EPA MCL for vinyl chloride is 2 ug/L. The groundwater samples from monitoring well 6-54 contained vinyl chloride at a concentration of 6.5 and 7.2 ug/L in June and September 2021, respectively
- **PCBs:** The EPA MCL for PCBs is 0.5 ug/L. Groundwater samples collected from 7 monitoring wells, 6-10, 6-15, 6-18, 6-22B, 6-22C, 6-40, and 6-54, contained PCBs at concentrations exceeding the MCL during at least one event in 2021. Concentrations ranged from 1.3 ug/L to 2,900 ug/L.
- **Carbon Tetrachloride:** The EPA MCL for carbon tetrachloride is 5 ug/L. The groundwater samples collected from 6-19 contained carbon tetrachloride at a concentration of 27 ug/L and 36 ug/L in June and December 2021, respectively.
- **Chloroform:** The New Mexico Water Quality Control Commission standard for chloroform is 100 ug/L. The groundwater samples collected from 6-19 contained chloroform at a concentration of 210 and 200 ug/L in June and December 2021, respectively.

A general decrease in PCB concentrations throughout most monitoring wells has been observed throughout 2021. Similar to what has been noted in 2019 to date, decreases of VOCs were seen in wells that directly received and are influenced by the EVO treatment. A summary of data related to ISEB by injection of EVO is presented as **Table 5**.

Copies of the Laboratory Analytical Reports for the 2021 monitoring events are included in **Appendix A**. Concentration maps detailing detections of COCs exceeding EPA MCLs have been included as **Figures 4 and 5**.

3. Conclusions and 2022 Recommendations

3.1 Conclusions

Based on the information and data presented in this report, GHD makes the following conclusions:

- Groundwater samples collected at the Site during 2021 still contain concentrations of CVOCs and PCBs above the EPA MCLs.
- Increased degradation of CVOCs observed in wells that directly received EVO treatment and those influenced by them was observed throughout 2021 (same trend as seen in 2019 and 2020).

3.2 2022 Recommendations

Based on the findings listed above, GHD recommends the following:

- Perform semiannual Site-wide and quarterly ISEB groundwater monitoring to continue to assess the effectiveness of ISEB and the potential for continuation or modification of in situ remediation efforts.
- Continue sampling wells 6-48, 6-48B, 6-49, 6-49B whenever water is present to monitor delineation of COCs.

All of Which is Respectfully Submitted,

GHD

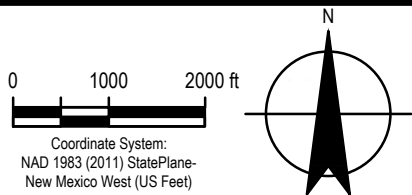
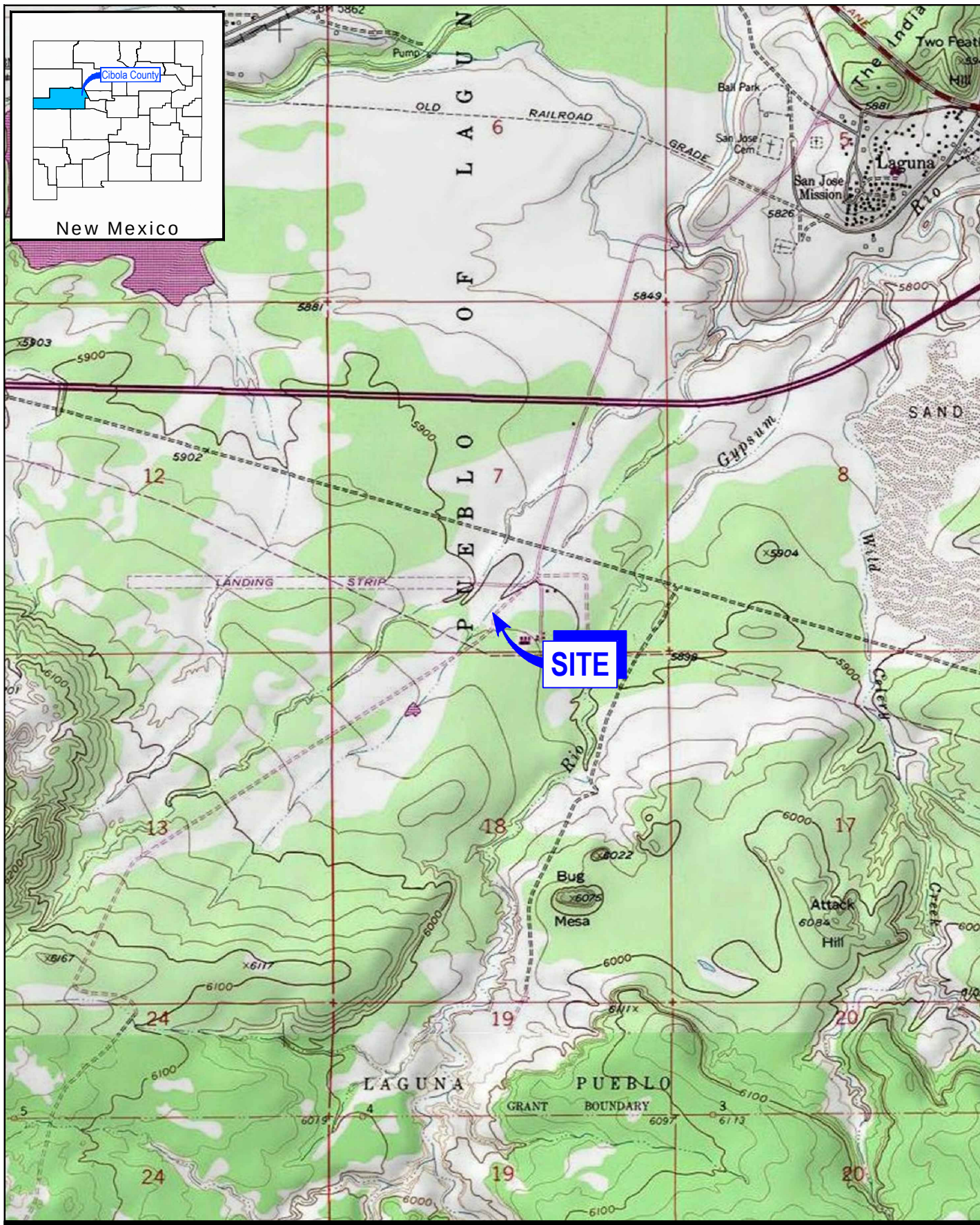


Nate Reece
Environmental Scientist



Christine Mathews
Project Manager

Figures

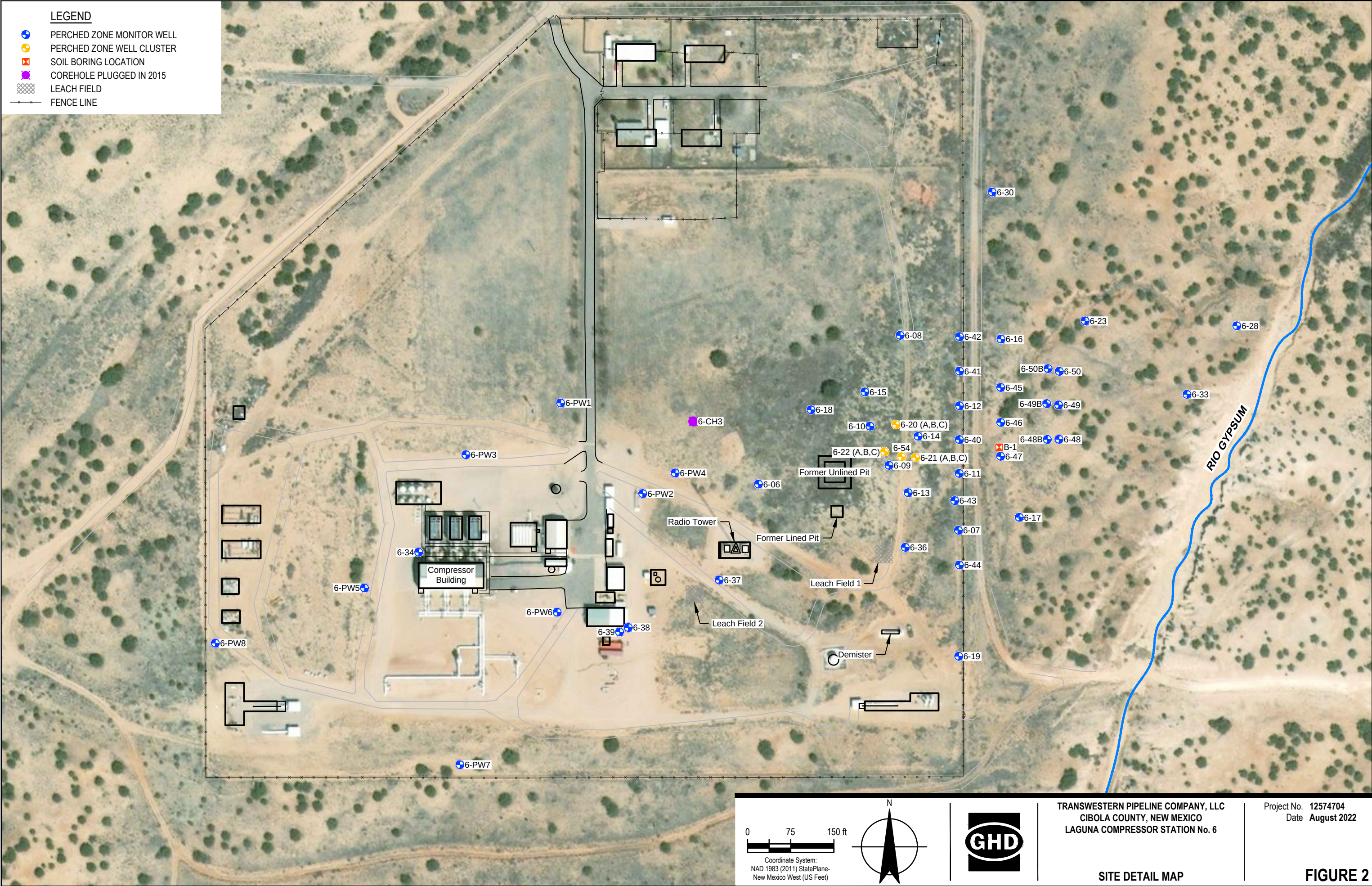


TRANSWESTERN PIPELINE COMPANY, LLC
CIBOLA COUNTY, NEW MEXICO
LAGUNA COMPRESSOR STATION No. 6

Project No. 12574704
Date August 2022

SITE LOCATION MAP

FIGURE 1



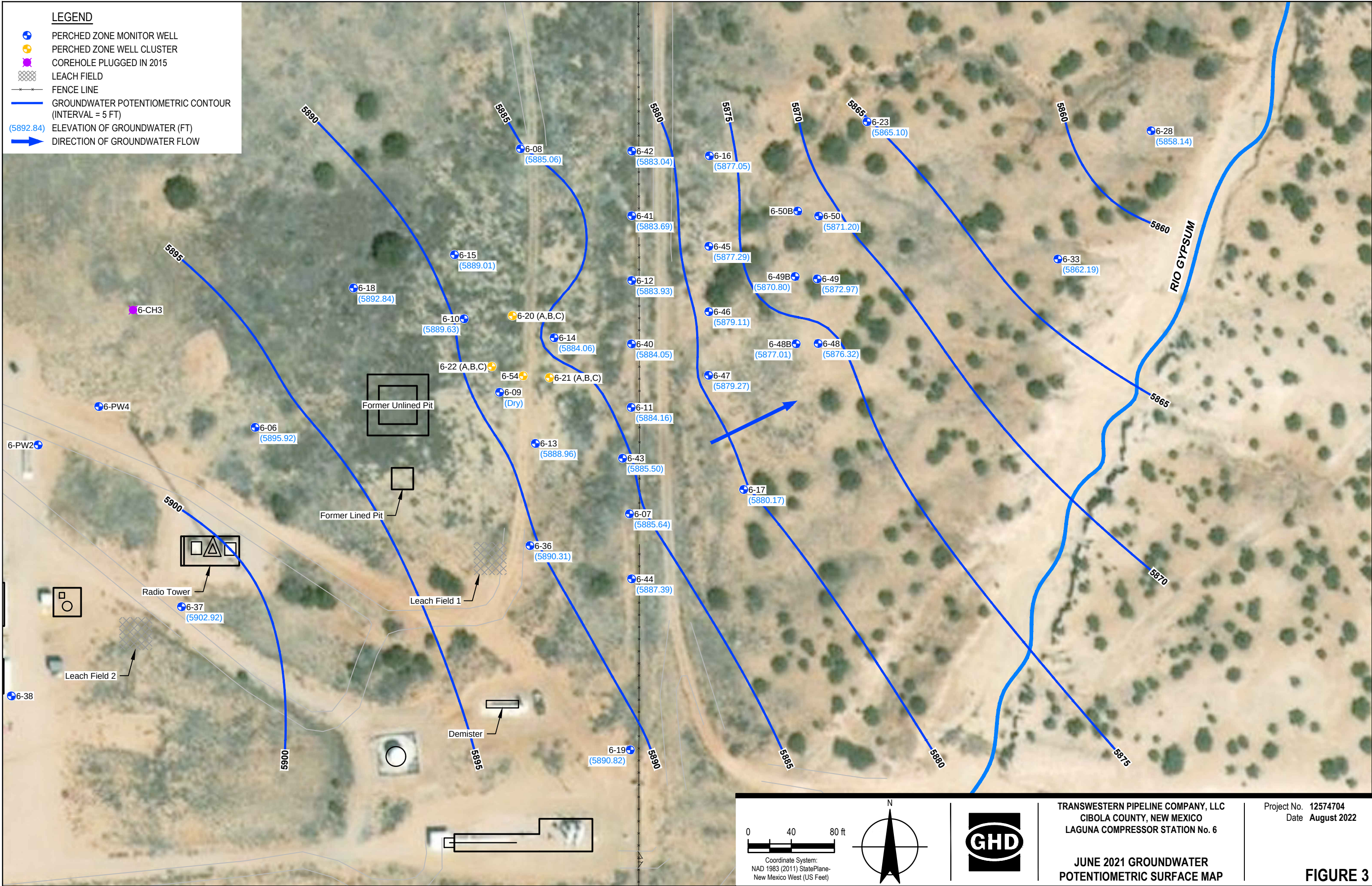
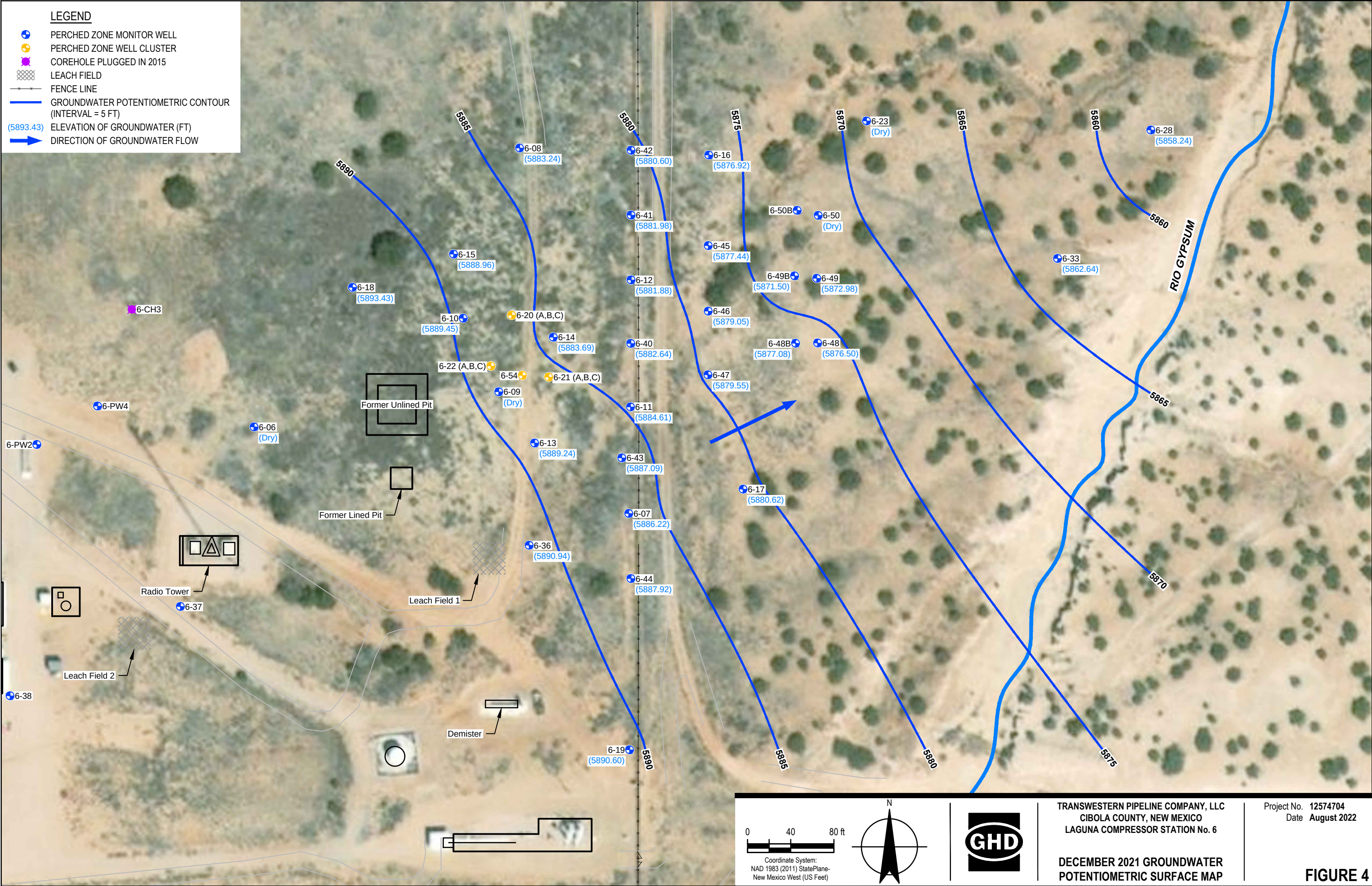
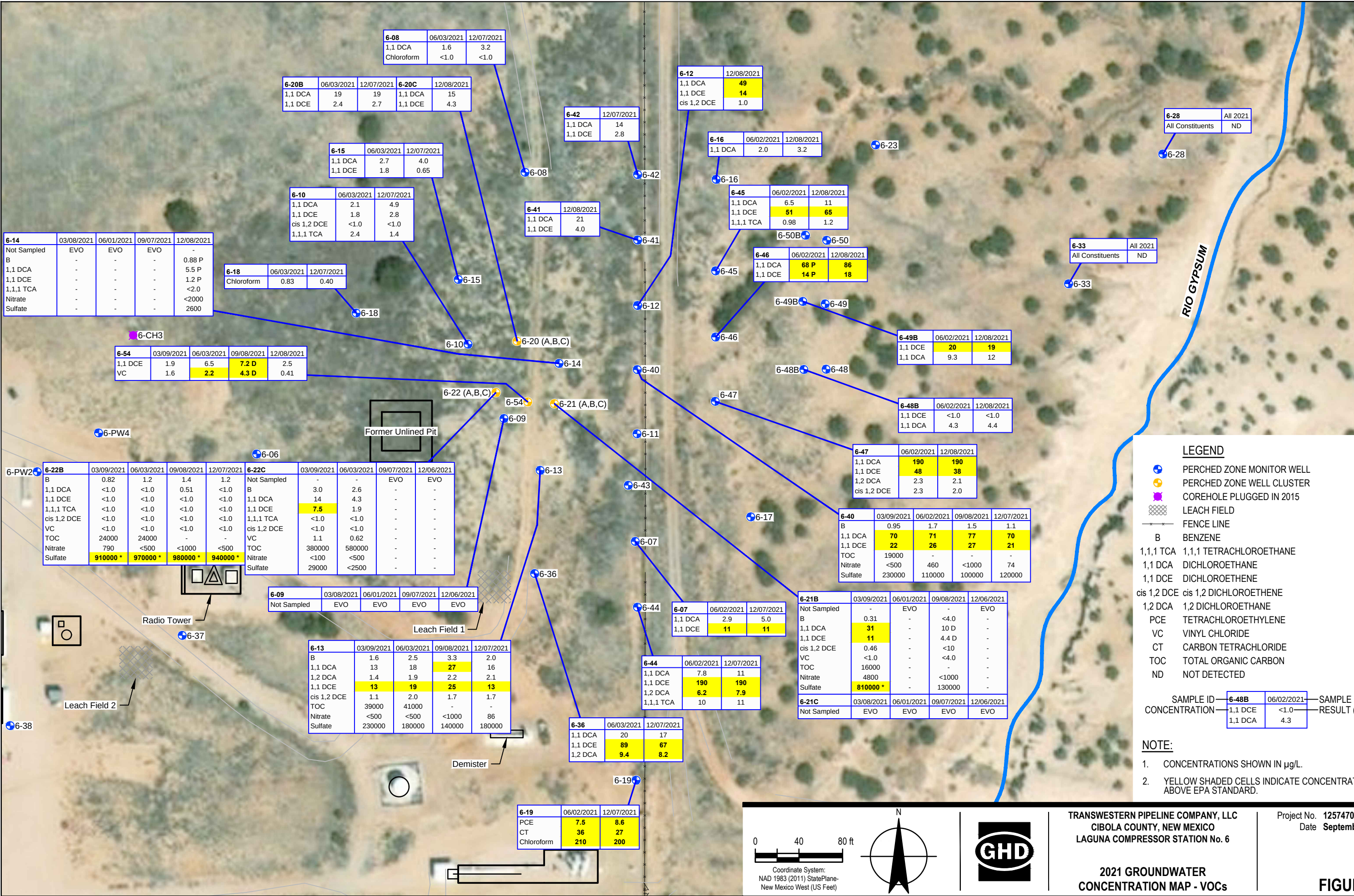


FIGURE 3





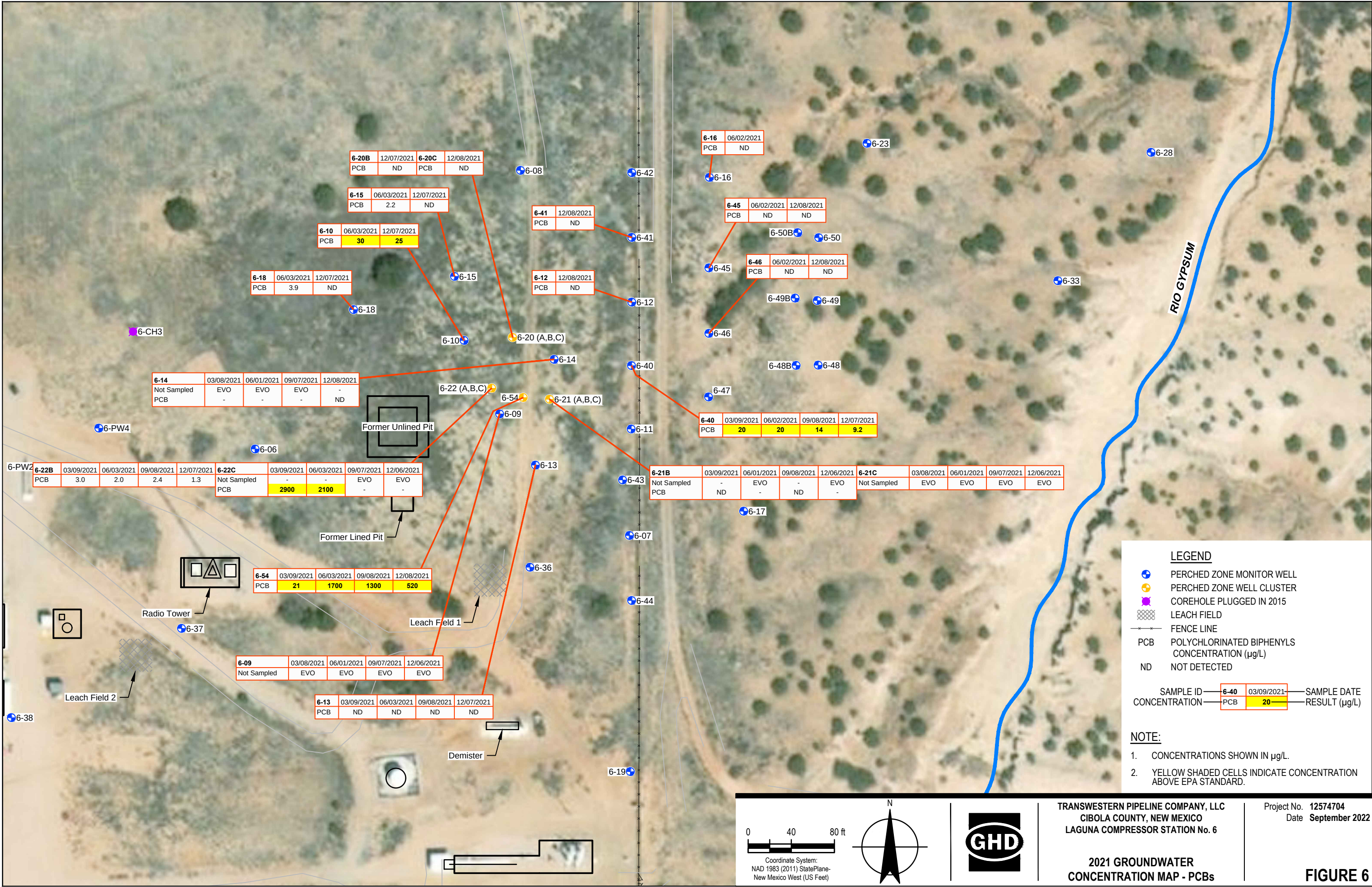


Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 1 of 49

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)	WL Notes
6-06	04/11/91	5911.77		12.10	5899.67	
6-06	04/16/91	5911.77		12.24	5899.53	
6-06	04/17/91	5911.77		12.25	5899.52	
6-06	05/01/91	5911.77		12.47	5899.30	
6-06	05/08/91	5911.77		12.57	5899.20	
6-06	05/17/91	5911.77		12.67	5899.10	
6-06	05/22/91	5911.77		12.77	5899.00	
6-06	05/30/91	5911.77		12.86	5898.91	
6-06	06/12/91	5911.77		13.10	5898.67	
6-06	06/20/91	5911.77		13.21	5898.56	
6-06	07/01/91	5911.77		13.36	5898.41	
6-06	07/18/91	5911.77		12.48	5899.29	
6-06	07/22/91	5911.77		13.52	5898.25	
6-06	08/07/91	5911.77		13.62	5898.15	
6-06	09/05/91	5911.77		13.70	5898.07	
6-06	09/30/91	5911.77		13.85	5897.92	
6-06	10/14/91	5911.77		13.55	5898.22	
6-06	10/24/91	5911.77		13.91	5897.86	
6-06	11/07/91	5911.77		15.94	5895.83	
6-06	12/05/91	5911.77		13.99	5897.78	
6-06	12/18/91	5911.77		14.04	5897.73	
6-06	01/13/92	5911.77		14.07	5897.70	
6-06	01/29/92	5911.77		14.00	5897.77	
6-06	02/26/92	5911.77		13.73	5898.04	
6-06	03/23/92	5911.77		13.38	5898.39	
6-06	04/22/92	5911.77		13.05	5898.72	
6-06	05/20/92	5911.77		12.93	5898.84	
6-06	06/03/92	5911.77		12.87	5898.90	
6-06	07/21/92	5911.77		13.31	5898.46	
6-06	12/03/92	5911.77		14.61	5897.16	
6-06	03/30/93	5911.77		14.85	5896.92	
6-06	06/11/93	5911.77		14.58	5897.19	
6-06	11/29/93	5911.77		14.30	5897.47	
6-06	05/31/94	5911.77		15.31	5896.46	
6-06	12/06/94	5911.77		14.91	5896.86	
6-06	06/01/95	5911.77		14.12	5897.65	
6-06	11/03/95	5911.77		12.38	5899.39	
6-06	05/13/96	5911.77		12.42	5899.35	
6-06	11/11/96	5911.77		14.12	5897.65	
6-06	05/23/97	5911.77		14.95	5896.82	
6-06	11/11/97	5911.77		14.08	5897.69	
6-06	06/15/98	5911.77		13.44	5898.33	
6-06	12/04/98	5911.77		14.36	5897.41	
6-06	06/07/99	5911.77		13.49	5898.28	
6-06	10/15/99	5911.77		13.91	5897.86	
6-06	06/26/00	5911.77		13.62	5898.15	
6-06	11/17/00	5911.77		15.49	5896.28	
6-06	06/21/01	5911.77		12.91	5898.86	
6-06	10/22/01	5911.77		15.18	5896.59	
6-06	04/21/02	5911.77		14.84	5896.93	
6-06	11/18/02	5911.77		14.53	5897.24	
6-06	05/23/03	5911.77		13.33	5898.44	
6-06	11/12/03	5911.77		15.02	5896.75	
6-06	06/07/04	5911.77		12.62	5899.15	
6-06	05/23/05	5911.77		13.35	5898.42	
6-06	07/11/06	5911.77		14.65	5897.12	
6-06	07/24/07	5911.77		13.91	5897.86	
6-06	09/24/08	5911.77		15.89	5895.88	
6-06	08/05/09	5911.77		16.64	5895.13	
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	5897.70	
6-06	06/01/21	5911.77		15.85	5895.92	

Tables

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 2 of 49

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)	WL Notes
6-07	04/16/91	5901.96		22.38	5879.58	
6-07	05/01/91	5901.96		21.59	5880.37	
6-07	05/08/91	5901.96		18.94	5883.02	
6-07	05/17/91	5901.96		17.52	5884.44	
6-07	05/22/91	5901.96		17.33	5884.63	
6-07	05/29/91	5901.96		17.17	5884.79	
6-07	06/12/91	5901.96		18.21	5883.75	
6-07	06/20/91	5901.96		17.47	5884.49	
6-07	07/01/91	5901.96		18.65	5883.31	
6-07	07/18/91	5901.96		17.13	5884.83	
6-07	09/05/91	5901.96		16.58	5885.38	
6-07	09/30/91	5901.96		16.73	5885.23	
6-07	10/14/91	5901.96		17.38	5884.58	
6-07	10/23/91	5901.96		16.67	5885.29	
6-07	11/07/91	5901.96		17.50	5884.46	
6-07	12/05/91	5901.96		16.90	5885.06	
6-07	12/18/91	5901.96		18.08	5883.88	
6-07	01/14/92	5901.96		17.30	5884.66	
6-07	01/29/92	5901.96		18.33	5883.63	
6-07	02/26/92	5901.96		17.90	5884.06	
6-07	03/23/92	5901.96		17.97	5883.99	
6-07	04/22/92	5901.96		17.86	5884.10	
6-07	05/20/92	5901.96		17.99	5883.97	
6-07	06/03/92	5901.96		17.61	5884.35	
6-07	07/21/92	5901.96		17.44	5884.52	
6-07	12/03/92	5901.96		16.92	5885.04	
6-07	03/30/93	5901.96		17.58	5884.38	
6-07	06/11/93	5901.96		17.51	5884.45	
6-07	11/29/93	5901.96		17.14	5884.82	
6-07	05/31/94	5901.96		17.76	5884.20	
6-07	12/06/94	5901.96		16.88	5885.08	
6-07	06/01/95	5901.96		17.73	5884.23	
6-07	11/03/95	5901.96		17.30	5884.66	
6-07	05/13/96	5901.96		18.04	5883.92	
6-07	11/11/96	5901.96		17.58	5884.38	
6-07	05/23/97	5901.96		18.27	5883.69	
6-07	11/11/97	5901.96		17.54	5884.42	
6-07	06/15/98	5901.96		18.38	5883.58	
6-07	12/04/98	5901.96		17.81	5884.15	
6-07	06/07/99	5901.96		18.49	5883.47	
6-07	10/15/99	5901.96		17.93	5884.03	
6-07	06/26/00	5901.96		18.49	5883.47	
6-07	11/17/00	5901.96		17.91	5884.05	
6-07	06/21/01	5901.96		18.78	5883.18	
6-07	10/22/01	5901.96		18.10	5883.86	
6-07	04/21/02	5901.96		18.84	5883.12	
6-07	11/18/02	5901.96		18.36	5883.60	
6-07	05/23/03	5901.96		19.01	5882.95	
6-07	11/12/03	5901.96		18.37	5883.59	
6-07	06/07/04	5901.96		18.87	5883.09	
6-07	05/23/05	5901.96		19.11	5882.85	
6-07	07/11/06	5901.96		18.81	5883.15	
6-07	07/24/07	5901.96		18.11	5883.85	
6-07	09/24/08	5901.96		18.21	5883.75	
6-07	08/05/09	5901.96		18.79	5883.17	
6-07	05/17/10	5901.96		18.79	5883.17	
6-07	07/06/11	5901.96		19.23	5882.73	
6-07	06/11/12	5901.96		18.80	5883.16	
6-07	07/22/13	5901.96		18.55	5883.41	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 3 of 49

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)	WL Notes
6-08	04/11/91	5898.31		10.70	5887.61	
6-08	04/16/91	5898.31		10.72	5887.59	
6-08	04/17/91	5898.31		10.70	5887.61	
6-08	05/01/91	5898.31		10.65	5887.66	
6-08	05/08/91	5898.31		10.65	5887.66	
6-08	05/17/91	5898.31		10.57	5887.74	
6-08	05/22/91	5898.31		10.58	5887.73	
6-08	05/29/91	5898.31		10.49	5887.82	
6-08	06/12/91	5898.31		10.46	5887.85	
6-08	06/20/91	5898.31		10.48	5887.83	
6-08	07/01/91	5898.31		10.33	5887.98	
6-08	07/18/91	5898.31		10.42	5887.89	
6-08	09/05/91	5898.31		10.94	5887.37	
6-08	09/30/91	5898.31		10.80	5887.51	
6-08	10/14/91	5898.31		10.83	5887.48	
6-08	10/24/91	5898.31		10.92	5887.39	
6-08	11/07/91	5898.31		11.02	5887.29	
6-08	12/05/91	5898.31		11.15	5887.16	
6-08	12/18/91	5898.31		11.16	5887.15	
6-08	01/14/92	5898.31		11.14	5887.17	
6-08	01/29/92	5898.31		11.08	5887.23	
6-08	02/26/92	5898.31		10.87	5887.44	
6-08	03/23/92	5898.31		10.67	5887.64	
6-08	04/22/92	5898.31		10.57	5887.74	
6-08	05/20/92	5898.31		10.59	5887.72	
6-08	06/05/92	5898.31		10.59	5887.72	
6-08	07/21/92	5898.31		11.27	5887.04	
6-08	12/03/92	5898.31		12.08	5886.23	
6-08	03/30/93	5898.31		11.64	5886.67	
6-08	06/11/93	5898.31		11.56	5886.75	
6-08	11/29/93	5898.31		13.82	5884.49	
6-08	05/31/94	5898.31		12.68	5885.63	
6-08	12/06/94	5898.31		13.85	5884.46	
6-08	06/01/95	5898.31		12.55	5885.76	
6-08	11/03/95	5898.31		13.78	5884.53	
6-08	05/13/96	5898.31		12.04	5886.27	
6-08	11/11/96	5898.31		12.24	5886.07	
6-08	05/23/97	5898.31		11.78	5886.53	
6-08	11/11/97	5898.31		13.78	5884.53	
6-08	06/15/98	5898.31		12.54	5885.77	
6-08	12/04/98	5898.31		14.28	5884.03	
6-08	06/07/99	5898.31		13.03	5885.28	
6-08	10/15/99	5898.31		13.96	5884.35	
6-08	06/26/00	5896.27		10.70	5885.57	
6-08	11/17/00	5896.27		12.50	5883.77	
6-08	06/21/01	5896.27		11.80	5884.47	
6-08	10/22/01	5896.27		12.77	5883.50	
6-08	04/21/02	5896.27		12.97	5883.30	
6-08	11/18/02	5896.27		13.42	5882.85	
6-08	05/23/03	5896.27		11.12	5885.15	
6-08	11/12/03	5896.27		12.49	5883.78	
6-08	06/07/04	5896.27		10.82	5885.45	
6-08	05/23/05	5896.27		9.98	5886.29	
6-08	07/11/06	5896.27		10.26	5886.01	
6-08	07/24/07	5896.27		9.55	5886.72	
6-08	09/24/08	5896.27		11.33	5884.94	
6-08	08/05/09	5896.27		12.15	5884.12	
6-08	05/17/10	5896.27		13.60	5882.67	
6-08	07/06/11	5896.27		14.75	5881.52	
6-08	06/11/12	5896.27		11.41	5884.86	
6-08	07/22/13	5896.27		11.43	5884.84	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 4 of 49

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)	WL Notes
6-09	07/18/91	5903.05		10.94	5892.11	
6-09	07/22/91	5903.05		10.96	5892.09	
6-09	08/06/91	5903.05		11.13	5891.92	
6-09	09/06/91	5903.05		11.33	5891.72	
6-09	09/07/91	5903.05		11.48	5891.57	
6-09	10/01/91	5903.05		11.38	5891.67	
6-09	10/14/91	5903.05		11.43	5891.62	
6-09	10/25/91	5903.05		11.56	5891.49	
6-09	11/08/91	5902.77		11.50	5891.27	
6-09	12/06/91	5902.77		11.32	5891.45	
6-09	12/18/91	5902.77		11.33	5891.44	
6-09	01/13/92	5902.77		11.33	5891.44	
6-09	01/15/92	5902.77		11.65	5891.12	
6-09	01/31/92	5902.77		11.53	5891.24	
6-09	02/27/92	5902.77		11.38	5891.39	
6-09	03/25/92	5902.77		11.20	5891.57	
6-09	04/24/92	5902.77		11.00	5891.77	
6-09	05/20/92	5902.77		10.66	5892.11	
6-09	06/09/92	5902.77		11.08	5891.69	
6-09	07/22/92	5902.77		11.09	5891.68	
6-09	12/03/92	5902.77		11.96	5890.81	
6-09	03/30/93	5902.77		12.13	5890.64	
6-09	06/11/93	5902.77		11.96	5890.81	
6-09	11/29/93	5902.77		13.10	5889.67	
6-09	05/31/94	5902.77		12.45	5890.32	
6-09	12/06/94	5902.77		13.09	5889.68	
6-09	06/01/95	5902.77		12.80	5889.97	
6-09	11/03/95	5902.77		13.05	5889.72	
6-09	05/13/96	5902.77		15.75	5887.02	
6-09	11/11/96	5902.77		12.40	5890.37	
6-09	05/23/97	5902.77		12.55	5890.22	
6-09	11/12/97	5902.77		12.79	5889.98	
6-09	06/15/98	5902.77		12.16	5890.61	
6-09	12/04/98	5902.77		13.28	5889.49	
6-09	06/07/99	5902.77		12.33	5890.44	
6-09	10/15/99	5902.77		12.62	5890.15	
6-09	06/26/00	5902.77		12.40	5890.37	
6-09	11/17/00	5902.77		13.23	5889.54	
6-09	06/21/01	5902.77		12.20	5890.57	
6-09	10/22/01	5902.77		13.11	5889.66	
6-09	04/21/02	5902.77		13.07	5889.70	
6-09	11/18/02	5902.77		13.04	5889.73	
6-09	05/23/03	5902.77		12.28	5890.49	
6-09	11/12/03	5902.77		13.21	5889.56	
6-09	06/07/04	5902.77		11.91	5890.86	
6-09	05/23/05	5902.77		11.48	5891.29	
6-09	07/11/06	5902.77		12.50	5890.27	
6-09	07/24/07	5902.77		11.96	5890.81	
6-09	09/24/08	5902.77		13.18	5889.59	
6-09	08/05/09	5902.77		13.36	5889.41	
6-09	05/17/10	5902.77		12.88	5889.89	
6-09	07/06/11	5902.77		12.99	5889.78	
6-09	06/11/12	5902.77		12.03	5890.74	
6-09	07/22/13	5902.77		13.12	5889.65	
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	EVO
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	EVO
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		--	--	EVO
6-09	06/01/21	5902.77		--	--	EVO
6-09	09/07/21	5902.77	12.92	--	--	EVO
6-09	12/06/21	5902.77	15.00	--	--	EVO

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 5 of 49

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)	WL Notes
6-10	07/18/91	5902.06		10.60	5891.46	
6-10	07/22/91	5902.06		10.64	5891.42	
6-10	08/06/91	5902.06		10.81	5891.25	
6-10	09/06/91	5902.06		11.02	5891.04	
6-10	10/01/91	5902.06		11.14	5890.92	
6-10	10/14/91	5902.06		11.18	5890.88	
6-10	10/24/91	5902.06		11.27	5890.79	
6-10	11/08/91	5901.81		11.44	5890.37	
6-10	12/06/91	5901.81		11.44	5890.37	
6-10	12/18/91	5901.81		10.90	5890.91	
6-10	01/13/92	5901.81		10.90	5890.91	
6-10	01/15/92	5901.81		11.16	5890.65	
6-10	01/31/92	5901.81		11.05	5890.76	
6-10	02/27/92	5901.81		10.90	5890.91	
6-10	03/25/92	5901.81		10.75	5891.06	
6-10	04/24/92	5901.81		10.93	5890.88	
6-10	05/20/92	5901.81		10.46	5891.35	
6-10	06/09/92	5901.81		10.54	5891.27	
6-10	07/22/92	5901.81		10.97	5890.84	
6-10	12/03/92	5901.81		11.80	5890.01	
6-10	03/30/93	5901.81		11.76	5890.05	
6-10	06/11/93	5901.81		11.71	5890.10	
6-10	11/29/93	5901.81		12.74	5889.07	
6-10	05/31/94	5901.81		10.90	5889.46	
6-10	12/06/94	5901.81		12.90	5888.91	
6-10	06/01/95	5901.81		12.18	5889.63	
6-10	11/03/95	5901.81		12.74	5889.07	
6-10	05/13/96	5901.81		11.55	5890.26	
6-10	11/11/96	5901.81		12.14	5889.67	
6-10	05/23/97	5901.81		12.20	5889.61	
6-10	11/12/98	5901.81		13.07	5888.74	
6-10	06/15/98	5901.81		12.11	5889.70	
6-10	12/04/98	5901.81		12.99	5888.82	
6-10	06/07/99	5901.81		12.24	5889.57	
6-10	10/15/99	5901.81		12.67	5889.14	
6-10	06/26/00	5901.81		12.38	5889.43	
6-10	11/17/00	5901.81		13.37	5888.44	
6-10	06/21/01	5901.81		12.23	5889.58	
6-10	10/22/01	5901.81		13.24	5888.57	
6-10	04/21/02	5901.81		12.96	5888.85	
6-10	11/18/02	5901.81		13.15	5888.66	
6-10	05/23/03	5901.81		12.10	5889.71	
6-10	11/12/03	5901.81		13.33	5888.48	
6-10	06/07/04	5901.81		11.92	5889.89	
6-10	05/23/05	5901.81		11.25	5890.56	
6-10	07/11/06	5901.81		12.55	5889.26	
6-10	07/24/07	5901.81		11.86	5889.95	
6-10	09/24/08	5901.81		13.32	5888.49	
6-10	08/05/09	5901.81		13.89	5887.92	
6-10	05/17/10	5901.81		12.89	5888.92	
6-10	07/06/11	5901.81		13.19	5888.62	
6-10	06/11/12	5901.81		12.04	5889.77	
6-10	07/22/13	5901.81		13.20	5888.61	
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		11.70	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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 6 of 49

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)	WL Notes
6-11	09/06/91	5901.62		25.32	5876.30	
6-11	09/30/91	5901.62		14.47	5887.15	
6-11	10/14/91	5901.62		14.60	5887.02	
6-11	10/23/91	5901.62		14.26	5887.36	
6-11	11/07/91	5901.62		14.52	5887.10	
6-11	12/05/91	5901.49		14.55	5886.94	
6-11	12/18/91	5901.49		15.02	5886.47	
6-11	01/13/92	5901.49		15.02	5886.47	
6-11	01/14/92	5901.49		14.79	5886.70	
6-11	01/29/92	5901.49		15.42	5886.07	
6-11	02/27/92	5901.49		15.61	5885.88	
6-11	03/23/92	5901.49		15.44	5886.05	
6-11	04/22/92	5901.49		15.32	5886.17	
6-11	05/20/92	5901.49		15.30	5886.19	
6-11	06/03/92	5901.49		15.01	5886.48	
6-11	07/21/92	5901.49		14.72	5886.77	
6-11	12/03/92	5901.49		14.44	5887.05	
6-11	03/30/93	5901.49		14.45	5887.04	
6-11	06/11/93	5901.49		15.36	5886.13	
6-11	11/29/93	5901.49		15.19	5886.30	
6-11	05/31/94	5901.49		15.02	5886.47	
6-11	12/06/94	5901.49		15.49	5886.00	
6-11	06/01/95	5901.49		16.05	5885.44	
6-11	11/03/95	5901.49		15.48	5886.01	
6-11	05/13/96	5901.49		16.23	5885.26	
6-11	11/11/96	5901.49		15.48	5886.01	
6-11	05/23/97	5901.49		16.06	5885.43	
6-11	11/11/97	5901.49		15.36	5886.13	
6-11	06/15/98	5901.49		16.41	5885.08	
6-11	12/04/98	5901.49		15.86	5885.63	
6-11	06/07/99	5901.49		16.65	5884.84	
6-11	10/15/99	5901.49		15.96	5885.53	
6-11	06/26/00	5901.49		16.42	5885.07	
6-11	11/17/00	5901.49		15.93	5885.56	
6-11	06/21/01	5901.49		17.14	5884.35	
6-11	10/22/01	5901.49		16.26	5885.23	
6-11	04/21/02	5901.49		17.36	5884.13	
6-11	11/18/02	5901.49		16.83	5884.66	
6-11	05/23/03	5901.49		17.60	5883.89	
6-11	11/12/03	5901.49		16.48	5885.01	
6-11	06/07/04	5901.49		17.01	5884.48	
6-11	05/23/05	5901.49		16.66	5884.83	
6-11	07/11/06	5901.49		15.98	5885.51	
6-11	07/26/07	5901.49		15.50	5885.99	
6-11	09/24/08	5901.49		NM	--	
6-11	08/05/09	5901.49		NM	--	
6-11	05/17/10	5901.49		NM	--	
6-11	07/06/11	5901.49		NM	--	
6-11	06/11/12	5901.49		NM	--	
6-11	07/22/13	5901.49		NM	--	
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		16.40	5885.09	
6-11	11/30/20	5901.49		16.30	5885.19	
6-11	06/01/21	5901.49		17.33	5884.16	
6-11	12/06/21	5901.49		16.88	5884.61	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 7 of 49

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)	WL Notes
6-12	09/07/91	5898.95		12.08	5886.87	
6-12	10/01/91	5898.95		12.24	5886.71	
6-12	10/14/91	5898.95		12.28	5886.67	
6-12	10/23/91	5898.95		12.36	5886.59	
6-12	11/07/91	5898.95		12.44	5886.51	
6-12	12/05/91	5898.95		12.59	5886.36	
6-12	12/18/91	5898.95		12.60	5886.35	
6-12	01/13/92	5898.95		12.60	5886.35	
6-12	01/14/92	5898.95		12.59	5886.36	
6-12	01/30/92	5898.95		12.61	5886.34	
6-12	02/27/92	5898.85		12.04	5886.81	
6-12	03/24/92	5898.85		12.26	5886.59	
6-12	04/22/92	5898.85		12.18	5886.67	
6-12	05/20/92	5898.85		12.17	5886.68	
6-12	06/08/92	5898.85		12.13	5886.72	
6-12	07/21/92	5898.85		12.52	5886.33	
6-12	12/03/92	5898.85		13.10	5885.75	
6-12	03/30/93	5898.85		12.88	5885.97	
6-12	06/11/93	5898.85		12.74	5886.11	
6-12	11/29/93	5898.85		14.63	5884.22	
6-12	05/31/94	5898.85		12.60	5885.27	
6-12	12/06/94	5898.85		14.06	5884.79	
6-12	06/01/95	5898.85		13.29	5885.56	
6-12	11/03/95	5898.85		14.11	5884.74	
6-12	05/13/96	5898.85		13.25	5885.60	
6-12	11/11/96	5898.85		13.51	5885.34	
6-12	05/23/97	5898.85		13.28	5885.57	
6-12	11/12/97	5898.85		14.78	5884.07	
6-12	06/15/98	5898.85		13.65	5885.20	
6-12	12/04/98	5898.85		15.06	5883.79	
6-12	06/07/99	5898.85		13.95	5884.90	
6-12	10/15/99	5898.85		14.75	5884.10	
6-12	06/26/00	5898.85		14.09	5884.76	
6-12	11/17/00	5898.85		16.31	5882.54	
6-12	06/21/01	5898.85		14.88	5883.97	
6-12	10/22/01	5898.85		16.19	5882.66	
6-12	04/21/02	5898.85		15.65	5883.20	
6-12	11/18/02	5898.85		16.98	5881.87	
6-12	05/23/03	5898.85		14.41	5884.44	
6-12	11/12/03	5898.85		15.97	5882.88	
6-12	06/07/04	5898.85		14.01	5884.84	
6-12	05/23/05	5898.85		13.47	5885.38	
6-12	07/11/06	5898.85		13.94	5884.91	
6-12	07/24/07	5898.85		13.55	5885.30	
6-12	09/24/08	5898.85		15.27	5883.58	
6-12	08/05/09	5898.85		16.81	5882.04	
6-12	05/17/10	5898.85		18.43	5880.42	
6-12	07/06/11	5898.85		NM	--	
6-12	06/11/12	5898.85		17.00	5881.85	
6-12	07/22/13	5898.85		15.54	5883.31	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 8 of 49

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)	WL Notes
6-13	11/22/91	5902.93		22.20	5880.73	
6-13	11/26/91	5902.93		17.80	5885.13	
6-13	12/05/91	5902.93		20.85	5882.08	
6-13	12/18/91	5902.93		13.80	5889.13	
6-13	01/13/92	5902.93		13.80	5889.13	
6-13	01/14/92	5902.93		12.82	5890.11	
6-13	01/29/92	5902.93		13.76	5889.17	
6-13	02/27/92	5902.93		13.66	5889.27	
6-13	03/23/92	5902.93		13.67	5889.26	
6-13	04/22/92	5902.93		13.43	5889.50	
6-13	05/20/92	5902.93		13.34	5889.59	
6-13	06/03/92	5902.93		12.97	5889.96	
6-13	07/21/92	5902.93		12.61	5890.32	
6-13	12/03/92	5902.93		12.56	5890.37	
6-13	03/30/93	5902.93		13.66	5889.27	
6-13	06/11/93	5902.93		13.49	5889.44	
6-13	11/29/93	5902.93		13.26	5889.67	
6-13	05/31/94	5902.93		13.80	5888.76	
6-13	12/06/94	5902.93		13.66	5889.27	
6-13	06/01/95	5902.93		14.26	5888.67	
6-13	11/03/95	5902.93		13.64	5889.29	
6-13	05/13/96	5902.93		14.54	5888.39	
6-13	11/11/96	5902.93		13.64	5889.29	
6-13	05/23/97	5902.93		14.55	5888.38	
6-13	11/12/97	5902.93		13.67	5889.26	
6-13	06/15/98	5902.93		14.58	5888.35	
6-13	12/04/98	5902.93		13.93	5889.00	
6-13	06/07/99	5902.93		14.85	5888.08	
6-13	10/15/99	5902.93		14.02	5888.91	
6-13	06/26/00	5900.76		12.34	5888.42	
6-13	11/17/00	5900.76		11.68	5889.08	
6-13	06/21/01	5900.76		12.97	5887.79	
6-13	10/22/01	5900.76		11.97	5888.79	
6-13	04/21/02	5900.76		12.99	5887.77	
6-13	11/18/02	5900.76		12.38	5888.38	
6-13	05/23/03	5900.76		13.41	5887.35	
6-13	11/12/03	5900.76		12.44	5888.32	
6-13	06/07/04	5900.76		13.00	5887.76	
6-13	05/23/05	5900.76		12.48	5888.28	
6-13	07/11/06	5900.76		11.86	5888.90	
6-13	07/24/07	5900.76		11.23	5889.53	
6-13	09/24/08	5900.76		11.93	5888.83	
6-13	08/05/09	5900.76		12.72	5888.04	
6-13	05/17/10	5900.76		13.03	5887.73	
6-13	07/06/11	5900.76		13.32	5887.44	
6-13	06/11/12	5900.76		13.05	5887.71	
6-13	07/22/13	5900.76		12.27	5888.49	
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	
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		11.80	5888.96	
6-13	09/07/21	5900.76		11.14	5889.62	
6-13	12/06/21	5900.76		11.52	5889.24	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 9 of 49

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)	WL Notes
6-14	11/22/91	5901.34		12.67	5888.67	
6-14	11/26/91	5901.34		12.60	5888.74	
6-14	12/06/91	5901.34		12.70	5888.64	
6-14	12/18/91	5901.34		12.66	5888.68	
6-14	01/13/92	5901.34		12.66	5888.68	
6-14	01/15/92	5901.34		13.06	5888.28	
6-14	01/30/92	5901.34		12.97	5888.37	
6-14	02/27/92	5901.34		13.01	5888.33	
6-14	03/24/92	5901.34		12.83	5888.51	
6-14	04/23/92	5901.34		12.69	5888.65	
6-14	05/20/92	5901.34		12.48	5888.86	
6-14	06/09/92	5901.34		12.40	5888.94	
6-14	07/21/92	5901.34		12.48	5888.86	
6-14	12/03/92	5901.34		13.26	5888.08	
6-14	03/30/93	5901.34		13.49	5887.85	
6-14	06/11/93	5901.34		13.16	5888.18	
6-14	11/29/93	5901.34		14.56	5886.78	
6-14	05/31/94	5901.34		12.66	5887.31	
6-14	12/06/94	5901.34		14.25	5887.09	
6-14	06/01/95	5901.34		13.58	5887.76	
6-14	11/03/95	5901.34		14.13	5887.21	
6-14	05/13/96	5901.34		13.17	5888.17	
6-14	11/11/96	5901.34		13.41	5887.93	
6-14	05/23/97	5901.34		13.38	5887.96	
6-14	11/12/97	5901.34		14.45	5886.89	
6-14	06/15/98	5901.34		13.71	5887.63	
6-14	12/04/98	5901.34		14.69	5886.65	
6-14	06/07/99	5901.34		13.97	5887.37	
6-14	10/15/99	5901.34		14.22	5887.12	
6-14	06/26/00	5901.34		13.69	5887.65	
6-14	11/17/00	5901.34		15.13	5886.21	
6-14	06/21/01	5901.34		14.19	5887.15	
6-14	10/22/01	5901.34		14.85	5886.49	
6-14	04/21/02	5901.34		14.82	5886.52	
6-14	11/18/02	5901.34		15.17	5886.17	
6-14	05/23/03	5901.34		13.93	5887.41	
6-14	11/12/03	5901.34		14.91	5886.43	
6-14	06/07/04	5901.34		13.48	5887.86	
6-14	05/23/05	5901.34		13.03	5888.31	
6-14	07/11/06	5901.34		13.78	5887.56	
6-14	07/24/07	5901.34		13.06	5888.28	
6-14	09/24/08	5901.34		14.75	5886.59	
6-14	08/05/09	5901.34		15.47	5885.87	
6-14	05/17/10	5901.34		15.12	5886.22	
6-14	07/06/11	5901.34		15.20	5886.14	
6-14	06/11/12	5901.34		14.22	5887.12	
6-14	07/22/13	5901.34		14.84	5886.50	
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	5887.00	
6-14	09/15/20	5901.34		16.30	5885.04	
6-14	11/30/20	5901.34		20.13	5881.21	
6-14	03/08/21	5901.34	14.78	--	--	EVO
6-14	06/01/21	5901.34	14.61	17.28	5884.06	EVO
6-14	09/07/21	5901.34	14.49	22.18	5879.16	EVO
6-14	12/06/21	5901.34	14.90	17.65	5883.69	EVO

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 10 of 49

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)	WL Notes
6-15	11/22/91	5901.08		11.14	5889.94	
6-15	11/26/91	5901.08		11.20	5889.88	
6-15	12/05/91	5901.08		11.24	5889.84	
6-15	12/18/91	5901.08		11.18	5889.90	
6-15	01/13/92	5901.08		11.18	5889.90	
6-15	01/14/92	5901.08		11.15	5889.93	
6-15	01/30/92	5901.08		11.12	5889.96	
6-15	02/27/92	5901.08		10.92	5890.16	
6-15	03/24/92	5901.08		10.68	5890.40	
6-15	04/23/92	5901.08		10.53	5890.55	
6-15	05/20/92	5901.08		10.50	5890.58	
6-15	06/08/92	5901.08		10.51	5890.57	
6-15	07/21/92	5901.08		11.14	5889.94	
6-15	12/03/92	5901.08		11.70	5889.38	
6-15	03/30/93	5901.08		11.57	5889.51	
6-15	06/11/93	5901.08		11.63	5889.45	
6-15	11/29/93	5901.08		12.72	5888.36	
6-15	05/31/94	5901.08		11.18	5888.88	
6-15	12/06/94	5901.08		12.90	5888.18	
6-15	06/01/95	5901.08		12.04	5889.04	
6-15	11/03/95	5901.08		12.72	5888.36	
6-15	05/13/96	5901.08		11.51	5889.57	
6-15	11/11/96	5901.08		11.95	5889.13	
6-15	05/23/97	5901.08		11.97	5889.11	
6-15	11/11/97	5901.08		12.97	5888.11	
6-15	06/15/98	5901.08		11.95	5889.13	
6-15	12/04/98	5901.08		12.84	5888.24	
6-15	06/07/99	5901.08		12.00	5889.08	
6-15	10/15/99	5901.08		12.45	5888.63	
6-15	06/26/00	5901.08		12.21	5888.87	
6-15	11/17/00	5901.08		13.43	5887.65	
6-15	06/21/01	5901.08		12.18	5888.90	
6-15	10/22/01	5901.08		13.09	5887.99	
6-15	04/21/02	5901.08		12.61	5888.47	
6-15	11/18/02	5901.08		13.07	5888.01	
6-15	05/23/03	5901.08		11.94	5889.14	
6-15	11/12/03	5901.08		13.17	5887.91	
6-15	06/07/04	5901.08		11.79	5889.29	
6-15	05/23/05	5901.08		11.34	5889.74	
6-15	07/11/06	5901.08		12.28	5888.80	
6-15	07/24/07	5901.08		11.77	5889.31	
6-15	09/24/08	5901.08		12.98	5888.10	
6-15	08/05/09	5901.08		13.64	5887.44	
6-15	05/17/10	5901.08		12.93	5888.15	
6-15	07/06/11	5901.08		13.12	5887.96	
6-15	06/11/12	5901.08		11.84	5889.24	
6-15	07/22/13	5901.08		12.67	5888.41	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 11 of 49

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)	WL Notes
6-16	06/02/92	5894.32		10.50	5883.82	
6-16	06/03/92	5894.32		10.52	5883.80	
6-16	06/05/92	5894.32		10.46	5883.86	
6-16	06/08/92	5894.32		10.48	5883.84	
6-16	07/21/92	5894.32		10.74	5883.58	
6-16	08/27/92	5894.32		11.50	5882.82	
6-16	12/03/92	5894.32		12.76	5881.56	
6-16	03/30/93	5894.32		12.42	5881.90	
6-16	06/11/93	5894.32		11.96	5882.36	
6-16	11/29/93	5894.32		13.70	5880.62	
6-16	05/31/94	5894.32		14.39	5879.93	
6-16	12/06/94	5894.32		13.47	5880.85	
6-16	06/01/95	5894.32		13.23	5881.09	
6-16	11/03/95	5894.32		14.72	5879.60	
6-16	05/13/96	5894.32		14.79	5879.53	
6-16	11/11/96	5894.32		13.42	5880.90	
6-16	05/23/97	5894.32		12.73	5881.59	
6-16	11/11/97	5894.32		14.34	5879.98	
6-16	06/15/98	5894.32		14.76	5879.56	
6-16	12/03/98	5894.32		15.56	5878.76	
6-16	06/07/99	5894.32		16.08	5878.24	
6-16	10/15/99	5894.32		16.03	5878.29	
6-16	06/26/00	5894.32		16.57	5877.75	
6-16	11/17/00	5894.32		16.04	5878.28	
6-16	06/21/01	5894.32		17.38	5876.94	
6-16	10/22/01	5894.32		17.60	5876.72	
6-16	04/21/02	5894.32		17.99	5876.33	
6-16	11/18/02	5894.32		17.83	5876.49	
6-16	05/23/03	5894.32		18.82	5875.50	
6-16	11/12/03	5894.32		18.53	5875.79	
6-16	06/07/04	5894.32		18.88	5875.44	
6-16	05/23/05	5894.32		18.68	5875.64	
6-16	07/11/06	5894.32		16.24	5878.08	
6-16	07/24/07	5894.32		13.13	5881.19	
6-16	09/24/08	5894.32		14.69	5879.63	
6-16	08/05/09	5894.32		15.80	5878.52	
6-16	05/17/10	5894.32		16.83	5877.49	
6-16	07/06/11	5894.32		18.36	5875.96	
6-16	06/11/12	5894.32		18.99	5875.33	
6-16	07/22/13	5894.32		21.43	5872.89	
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	
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		17.40	5876.92	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 12 of 49

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)	WL Notes
6-17	06/02/92	5898.26		24.59	5873.67	
6-17	06/03/92	5898.26		24.35	5873.91	
6-17	06/04/92	5898.26		24.57	5873.69	
6-17	06/05/92	5898.26		24.00	5874.26	
6-17	06/08/92	5898.26		24.54	5873.72	
6-17	07/21/92	5898.26		21.46	5876.80	
6-17	08/31/92	5898.26		20.26	5878.00	
6-17	09/01/92	5898.26		22.88	5875.38	
6-17	12/03/92	5898.26		19.61	5878.65	
6-17	03/30/93	5898.26		19.84	5878.42	
6-17	06/11/93	5898.26		19.71	5878.55	
6-17	11/29/93	5898.26		19.18	5879.08	
6-17	05/31/94	5898.26		19.39	5878.87	
6-17	12/06/94	5898.26		18.74	5879.52	
6-17	06/01/95	5898.26		18.95	5879.31	
6-17	11/03/95	5898.26		18.64	5879.62	
6-17	05/13/96	5898.26		18.96	5879.30	
6-17	11/11/96	5898.26		18.58	5879.68	
6-17	05/23/97	5898.26		18.93	5879.33	
6-17	11/11/97	5898.26		18.38	5879.88	
6-17	06/15/98	5898.26		18.93	5879.33	
6-17	12/03/98	5898.26		18.42	5879.84	
6-17	06/07/99	5898.26		18.88	5879.38	
6-17	10/15/99	5898.26		18.54	5879.72	
6-17	06/26/00	5898.26		18.85	5879.41	
6-17	11/17/00	5898.26		18.34	5879.92	
6-17	06/21/01	5898.26		19.02	5879.24	
6-17	10/22/01	5898.26		18.56	5879.70	
6-17	04/21/02	5898.26		19.92	5878.34	
6-17	11/18/02	5898.26		18.62	5879.64	
6-17	05/23/03	5898.26		19.09	5879.17	
6-17	11/12/03	5898.26		18.65	5879.61	
6-17	06/07/04	5898.26		19.03	5879.23	
6-17	05/23/05	5898.26		19.17	5879.09	
6-17	07/11/06	5898.26		19.20	5879.06	
6-17	07/24/07	5898.26		19.21	5879.05	
6-17	09/24/08	5898.26		18.95	5879.31	
6-17	08/05/09	5898.26		19.02	5879.24	
6-17	05/17/10	5898.26		19.12	5879.14	
6-17	07/06/11	5898.26		19.19	5879.07	
6-17	06/11/12	5898.26		19.10	5879.16	
6-17	07/22/13	5898.26		19.07	5879.19	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 13 of 49

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)	WL Notes
6-18	06/02/92	5904.70		10.03	5894.67	
6-18	06/08/92	5904.70		10.09	5894.61	
6-18	07/21/92	5904.70		10.82	5893.88	
6-18	08/27/92	5904.70		11.10	5893.60	
6-18	12/03/92	5904.70		11.48	5893.22	
6-18	03/30/93	5904.70		11.41	5893.29	
6-18	06/11/93	5904.70		11.69	5893.01	
6-18	11/29/93	5904.70		11.55	5893.15	
6-18	05/31/94	5904.70		11.93	5892.77	
6-18	12/06/94	5904.70		11.87	5892.83	
6-18	06/01/95	5904.70		11.45	5893.25	
6-18	11/03/95	5904.70		11.11	5893.59	
6-18	05/13/96	5904.70		10.02	5894.68	
6-18	11/11/96	5904.70		10.99	5893.71	
6-18	05/23/97	5904.70		11.47	5893.23	
6-18	11/11/97	5904.70		11.66	5893.04	
6-18	06/15/98	5904.70		10.94	5893.76	
6-18	12/04/98	5904.70		11.44	5893.26	
6-18	06/07/99	5904.70		10.77	5893.93	
6-18	10/15/99	5904.70		11.30	5893.40	
6-18	06/26/00	5904.70		11.34	5893.36	
6-18	11/17/00	5904.70		12.35	5892.35	
6-18	06/21/01	5904.70		10.88	5893.82	
6-18	10/22/01	5904.70		12.00	5892.70	
6-18	04/21/02	5904.70		11.76	5892.94	
6-18	11/18/02	5904.70		11.71	5892.99	
6-18	05/23/03	5904.70		10.82	5893.88	
6-18	11/12/03	5904.70		12.29	5892.41	
6-18	06/07/04	5904.70		10.41	5894.29	
6-18	05/23/05	5904.70		9.55	5895.15	
6-18	07/11/06	5904.70		11.26	5893.44	
6-18	07/24/07	5904.70		10.70	5894.00	
6-18	09/24/08	5904.70		12.27	5892.43	
6-18	08/05/09	5904.70		13.05	5891.65	
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	5904.70		10.80	5893.90	
6-18	11/30/20	5904.70		11.57	5893.13	
6-18	06/01/21	5904.70		11.86	5892.84	
6-18	12/06/21	5904.70		11.27	5893.43	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 14 of 49

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)	WL Notes
6-19	06/02/92	5906.62		13.24	5893.38	
6-19	06/03/92	5906.62		21.72	5884.90	
6-19	06/04/92	5906.62		22.69	5883.93	
6-19	06/05/92	5906.62		18.52	5888.10	
6-19	06/08/92	5906.62		15.87	5890.75	
6-19	07/21/92	5906.62		13.89	5892.73	
6-19	08/31/92	5906.62		13.74	5892.88	
6-19	09/01/92	5906.62		15.05	5891.57	
6-19	12/03/92	5906.62		14.91	5891.71	
6-19	03/30/93	5906.62		16.66	5889.96	
6-19	06/11/93	5906.62		15.56	5891.06	
6-19	11/29/93	5906.62		16.42	5890.20	
6-19	05/31/94	5906.62		15.01	5891.61	
6-19	12/06/94	5906.62		14.99	5891.63	
6-19	06/01/95	5906.62		14.06	5892.56	
6-19	11/03/95	5906.62		15.51	5891.11	
6-19	05/13/96	5906.62		16.62	5890.00	
6-19	11/11/96	5906.62		17.06	5889.56	
6-19	05/23/97	5906.62		17.62	5889.00	
6-19	11/11/97	5906.62		16.59	5890.03	
6-19	06/15/98	5906.62		17.16	5889.46	
6-19	12/04/98	5906.62		17.95	5888.67	
6-19	06/07/99	5906.62		18.43	5888.19	
6-19	10/15/99	5906.62		18.14	5888.48	
6-19	06/26/00	5906.62		18.66	5887.96	
6-19	11/17/00	5906.62		17.61	5889.01	
6-19	06/21/01	5906.62		17.50	5889.12	
6-19	10/22/01	5906.62		17.33	5889.29	
6-19	04/21/02	5906.62		18.08	5888.54	
6-19	11/18/02	5906.62		18.00	5888.62	
6-19	05/23/03	5906.62		17.65	5888.97	
6-19	11/12/03	5906.62		17.75	5888.87	
6-19	06/07/04	5906.62		16.70	5889.92	
6-19	05/23/05	5906.62		16.40	5890.22	
6-19	07/11/06	5906.62		16.30	5890.32	
6-19	07/24/07	5906.62		15.23	5891.39	
6-19	09/24/08	5906.62		16.96	5889.66	
6-19	08/05/09	5906.62		17.56	5889.06	
6-19	05/17/10	5906.62		17.41	5889.21	
6-19	07/06/11	5906.62		16.36	5890.26	
6-19	06/11/12	5906.62		14.83	5891.79	
6-19	07/22/13	5906.62		16.00	5890.62	
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		15.80	5890.82	
6-19	12/06/21	5906.62		16.02	5890.60	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 15 of 49

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)	WL Notes
6-20A	06/29/92	5900.57		29.35	5871.22	
6-20A	06/11/93	5900.57		DRY	--	
6-20A	11/29/93	5900.57		DRY	--	
6-20A	05/30/94	5900.57		DRY	--	
6-20A	12/06/94	5900.57		DRY	--	
6-20A	06/01/95	5900.57		DRY	--	
6-20A	11/03/95	5900.57		32.81	5867.76	
6-20A	05/13/96	5900.57		DRY	--	
6-20A	11/11/96	5900.57		DRY	--	
6-20A	05/23/97	5900.57		DRY	--	
6-20A	11/11/97	5900.57		DRY	--	
6-20A	06/15/98	5900.57		DRY	--	
6-20A	12/04/98	5900.57		32.96	5867.61	
6-20A	06/07/99	5900.57		DRY	--	
6-20A	10/15/99	5900.57		32.85	5867.72	
6-20A	06/26/00	5900.57		32.78	5867.79	
6-20A	11/17/00	5900.57		32.73	5867.84	
6-20A	06/21/01	5900.57		32.65	5867.92	
6-20A	10/22/01	5900.57		32.62	5867.95	
6-20A	04/21/02	5900.57		32.56	5868.01	
6-20A	11/18/02	5900.57		32.51	5868.06	
6-20A	05/23/03	5900.57		32.45	5868.12	
6-20A	11/12/03	5900.57		32.41	5868.16	
6-20A	06/07/04	5900.57		32.35	5868.22	
6-20A	05/23/05	5900.57		32.22	5868.35	
6-20A	07/11/06	5900.57		32.15	5868.42	
6-20A	07/24/07	5900.57		32.03	5868.54	
6-20A	09/24/08	5900.57		31.90	5868.67	
6-20A	08/05/09	5900.57		31.76	5868.81	
6-20A	05/17/10	5900.57		31.68	5868.89	
6-20A	07/06/11	5900.57		31.59	5868.98	
6-20A	06/11/12	5900.57		31.50	5869.07	
6-20A	07/22/13	5900.57		31.38	5869.19	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 16 of 49

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)	WL Notes
6-20B	06/29/92	5900.67		21.43	5879.24	
6-20B	07/22/92	5900.67		21.05	5879.62	
6-20B	07/23/92	5900.67		23.84	5876.83	
6-20B	08/28/92	5900.67		20.64	5880.03	
6-20B	08/31/92	5900.67		22.03	5878.64	
6-20B	09/01/92	5900.67		21.59	5879.08	
6-20B	12/03/92	5900.67		11.30	5889.37	
6-20B	03/30/93	5900.67		20.32	5880.35	
6-20B	06/11/93	5900.67		11.86	5888.81	
6-20B	11/29/93	5900.67		12.27	5888.40	
6-20B	05/31/94	5900.67		12.25	5888.42	
6-20B	12/06/94	5900.67		12.15	5888.52	
6-20B	06/01/95	5900.67		20.77	5879.90	
6-20B	11/03/95	5900.67		11.96	5888.71	
6-20B	05/13/96	5900.67		16.66	5884.01	
6-20B	11/11/96	5900.67		11.68	5888.99	
6-20B	05/23/97	5900.67		12.01	5888.66	
6-20B	11/11/97	5900.67		12.33	5888.34	
6-20B	06/15/98	5900.67		14.07	5886.60	
6-20B	12/04/98	5900.67		20.72	5879.95	
6-20B	06/07/99	5900.67		15.86	5884.81	
6-20B	10/15/99	5900.67		12.09	5888.58	
6-20B	06/26/00	5900.67		14.13	5886.54	
6-20B	11/17/00	5900.67		12.65	5888.02	
6-20B	06/21/01	5900.67		14.45	5886.22	
6-20B	10/22/01	5900.67		19.27	5881.40	
6-20B	04/21/02	5900.67		13.65	5887.02	
6-20B	11/18/02	5900.67		17.15	5883.52	
6-20B	05/23/03	5900.67		13.65	5887.02	
6-20B	11/12/03	5900.67		13.50	5887.17	
6-20B	06/07/04	5900.67		15.56	5885.11	
6-20B	05/23/05	5900.67		13.83	5886.84	
6-20B	07/11/06	5900.67		12.51	5888.16	
6-20B	07/24/07	5900.67		11.44	5889.23	
6-20B	09/24/08	5900.67		12.50	5888.17	
6-20B	08/05/09	5900.67		15.22	5885.45	
6-20B	05/17/10	5900.67		14.32	5886.35	
6-20B	07/06/11	5900.67		13.95	5886.72	
6-20B	06/11/12	5900.67		13.51	5887.16	
6-20B	07/22/13	5900.67		13.18	5887.49	
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		13.30	5887.37	
6-20B	06/01/21	5900.67		12.75	5887.92	
6-20B	12/06/21	5900.67		13.16	5887.51	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 17 of 49

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)	WL Notes
6-20C	06/29/92	5900.70		10.81	5889.89	
6-20C	07/17/92	5900.70		11.02	5889.68	
6-20C	07/21/92	5900.70		11.04	5889.66	
6-20C	07/22/92	5900.70		11.04	5889.66	
6-20C	07/23/92	5900.70		11.06	5889.64	
6-20C	08/28/92	5900.70		11.21	5889.49	
6-20C	12/03/92	5900.70		11.66	5889.04	
6-20C	03/30/93	5900.70		11.58	5889.12	
6-20C	06/11/93	5900.70		11.48	5889.22	
6-20C	11/29/93	5900.70		12.48	5888.22	
6-20C	05/31/94	5900.70		11.82	5888.88	
6-20C	12/06/94	5900.70		12.39	5888.31	
6-20C	06/01/95	5900.70		11.71	5888.99	
6-20C	11/03/95	5900.70		12.42	5888.28	
6-20C	05/13/96	5900.70		11.45	5889.25	
6-20C	11/11/96	5900.70		11.99	5888.71	
6-20C	05/23/97	5900.70		11.91	5888.79	
6-20C	11/12/97	5900.70		12.75	5887.95	
6-20C	06/15/98	5900.70		11.89	5888.81	
6-20C	12/04/98	5900.70		12.70	5888.00	
6-20C	06/07/99	5900.70		12.04	5888.66	
6-20C	10/15/99	5900.70		12.49	5888.21	
6-20C	06/26/00	5900.70		12.24	5888.46	
6-20C	11/17/00	5900.70		13.36	5887.34	
6-20C	06/21/01	5900.70		12.14	5888.56	
6-20C	10/22/01	5900.70		13.06	5887.64	
6-20C	04/21/02	5900.70		12.55	5888.15	
6-20C	11/18/02	5900.70		12.93	5887.77	
6-20C	05/23/03	5900.70		12.02	5888.68	
6-20C	11/12/03	5900.70		13.16	5887.54	
6-20C	06/07/04	5900.70		11.91	5888.79	
6-20C	05/23/05	5900.70		11.42	5889.28	
6-20C	07/11/06	5900.70		12.47	5888.23	
6-20C	07/24/07	5900.70		11.74	5888.96	
6-20C	09/24/08	5900.70		13.19	5887.51	
6-20C	08/05/09	5900.70		13.94	5886.76	
6-20C	05/17/10	5900.70		12.98	5887.72	
6-20C	07/06/11	5900.70		13.44	5887.26	
6-20C	06/11/12	5900.70		12.34	5888.36	
6-20C	07/22/13	5900.70		13.23	5887.47	
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	5900.70		12.26	5888.44	
6-20C	11/30/20	5900.70		13.30	5887.40	
6-20C	06/01/21	5900.70	12.66	12.98	5887.72	EVO
6-20C	12/06/21	5900.70		13.36	5887.34	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 18 of 49

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)	WL Notes
6-21A	07/23/92	5901.50		32.52	5868.98	
6-21A	12/03/92	5901.50		32.69	5868.81	
6-21A	06/11/93	5901.50		DRY	--	
6-21A	11/29/93	5901.50		32.68	5868.82	
6-21A	05/31/94	5901.50		32.55	5868.95	
6-21A	12/06/94	5901.50		32.77	5868.73	
6-21A	06/01/95	5901.50		32.66	5868.84	
6-21A	11/03/95	5901.50		32.84	5868.66	
6-21A	05/13/96	5901.50		32.69	5868.81	
6-21A	11/11/96	5901.50		NM	--	
6-21A	05/23/97	5901.50		32.45	5869.05	
6-21A	11/11/97	5901.50		32.70	5868.80	
6-21A	06/15/98	5901.50		DRY	--	
6-21A	12/04/98	5901.50		32.48	5869.02	
6-21A	06/07/99	5901.50		32.44	5869.06	
6-21A	10/15/99	5901.50		32.37	5869.13	
6-21A	06/26/00	5901.50		32.29	5869.21	
6-21A	11/17/00	5901.50		32.24	5869.26	
6-21A	06/21/01	5901.50		32.17	5869.33	
6-21A	10/22/01	5901.50		32.16	5869.34	
6-21A	04/21/02	5901.50		32.09	5869.41	
6-21A	11/18/02	5901.50		32.03	5869.47	
6-21A	05/23/03	5901.50		31.98	5869.52	
6-21A	11/12/03	5901.50		31.95	5869.55	
6-21A	06/07/04	5901.50		31.89	5869.61	
6-21A	05/23/05	5901.50		31.76	5869.74	
6-21A	07/11/06	5901.50		31.68	5869.82	
6-21A	07/24/07	5901.50		31.53	5869.97	
6-21A	09/24/08	5901.50		31.42	5870.08	
6-21A	08/05/09	5901.50		31.29	5870.21	
6-21A	05/17/10	5901.50		31.22	5870.28	
6-21A	07/06/11	5901.50		31.12	5870.38	
6-21A	06/11/12	5901.50		31.03	5870.47	
6-21A	07/22/13	5901.50		30.92	5870.58	
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	5901.50		31.62	5869.88	
6-21A	11/30/20	5901.50		31.72	5869.78	
6-21A	12/06/21	5901.50		31.61	5869.89	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 19 of 49

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)	WL Notes
6-21B	07/22/92	5901.51		12.22	5889.29	
6-21B	07/23/92	5901.51		21.94	5879.57	
6-21B	08/28/92	5901.51		19.36	5882.15	
6-21B	08/31/92	5901.51		17.42	5884.09	
6-21B	09/01/92	5901.51		15.34	5886.17	
6-21B	12/03/92	5901.51		12.61	5888.90	
6-21B	03/30/93	5901.51		12.85	5888.66	
6-21B	06/11/93	5901.51		12.57	5888.94	
6-21B	11/29/93	5901.51		13.46	5888.05	
6-21B	05/31/94	5901.51		13.04	5888.47	
6-21B	12/06/94	5901.51		13.26	5888.25	
6-21B	06/01/95	5901.51		12.69	5888.82	
6-21B	11/03/95	5901.51		13.11	5888.40	
6-21B	05/13/96	5901.51		12.65	5888.86	
6-21B	11/11/96	5901.51		12.91	5888.60	
6-21B	05/23/97	5901.51		12.82	5888.69	
6-21B	11/11/97	5901.51		13.30	5888.21	
6-21B	06/15/98	5901.51		13.01	5888.50	
6-21B	12/04/98	5901.51		13.56	5887.95	
6-21B	06/07/99	5901.51		13.20	5888.31	
6-21B	10/15/99	5901.51		13.15	5888.36	
6-21B	06/26/00	5901.51		13.04	5888.47	
6-21B	11/17/00	5901.51		13.87	5887.64	
6-21B	06/21/01	5901.51		13.37	5888.14	
6-21B	10/22/01	5901.51		13.59	5887.92	
6-21B	04/21/02	5901.51		13.85	5887.66	
6-21B	11/18/02	5901.51		13.97	5887.54	
6-21B	05/23/03	5901.51		13.37	5888.14	
6-21B	11/12/03	5901.51		13.65	5887.86	
6-21B	06/07/04	5901.51		13.14	5888.37	
6-21B	05/23/05	5901.51		12.80	5888.71	
6-21B	07/11/06	5901.51		13.01	5888.50	
6-21B	07/24/07	5901.51		12.43	5889.08	
6-21B	09/24/08	5901.51		13.53	5887.98	
6-21B	08/05/09	5901.51		14.21	5887.30	
6-21B	05/17/10	5901.51		14.23	5887.28	
6-21B	07/06/11	5901.51		14.08	5887.43	
6-21B	06/11/12	5901.51		13.37	5888.14	
6-21B	07/22/13	5901.51		13.85	5887.66	
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	
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	5886.10	
6-21B	06/01/21	5901.51	14.91	15.72	5885.79	EVO
6-21B	09/07/21	5901.51		14.53	5886.98	
6-21B	12/06/21	5901.51		15.08	5886.43	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 20 of 49

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)	WL Notes
6-21C	07/22/92	5901.73		12.11	5889.62	
6-21C	07/23/92	5901.73		12.12	5889.61	
6-21C	08/28/92	5901.73		12.28	5889.45	
6-21C	12/03/92	5901.73		12.51	5889.22	
6-21C	03/30/93	5901.73		12.61	5889.12	
6-21C	06/11/93	5901.73		12.37	5889.36	
6-21C	11/29/93	5901.73		12.92	5888.81	
6-21C	05/31/94	5901.73		12.58	5889.15	
6-21C	12/06/94	5901.73		12.93	5888.80	
6-21C	06/01/95	5901.73		12.56	5889.17	
6-21C	11/03/95	5901.73		12.87	5888.86	
6-21C	05/13/96	5901.73		12.25	5889.48	
6-21C	11/11/96	5901.73		12.70	5889.03	
6-21C	05/23/97	5901.73		12.70	5889.03	
6-21C	11/12/97	5901.73		13.11	5888.62	
6-21C	06/15/98	5901.73		12.78	5888.95	
6-21C	12/04/98	5901.73		13.23	5888.50	
6-21C	06/07/99	5901.73		12.80	5888.93	
6-21C	10/15/99	5901.73		12.98	5888.75	
6-21C	06/26/00	5901.73		12.88	5888.85	
6-21C	11/17/00	5901.73		13.63	5888.10	
6-21C	06/21/01	5901.73		12.91	5888.82	
6-21C	10/22/01	5901.73		13.45	5888.28	
6-21C	04/21/02	5901.73		13.38	5888.35	
6-21C	11/18/02	5901.73		13.52	5888.21	
6-21C	05/23/03	5901.73		11.99	5889.74	
6-21C	11/12/03	5901.73		13.62	5888.11	
6-21C	06/07/04	5901.73		12.69	5889.04	
6-21C	05/23/05	5901.73		12.43	5889.30	
6-21C	07/11/06	5901.73		13.06	5888.67	
6-21C	07/24/07	5901.73		12.66	5889.07	
6-21C	09/24/08	5901.73		13.69	5888.04	
6-21C	08/05/09	5901.73		13.47	5888.26	
6-21C	05/17/10	5901.73		13.58	5888.15	
6-21C	07/06/11	5901.73		13.80	5887.93	
6-21C	06/11/12	5901.73		13.04	5888.69	
6-21C	07/22/13	5901.73		13.78	5887.95	
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	5887.30	
6-21C	11/30/20	5901.73		13.68	5888.05	
6-21C	03/08/21	5901.73	17.76	--	--	EVO
6-21C	06/01/21	5901.73	14.50	16.06	5885.67	EVO
6-21C	09/07/21	5901.73	14.45	15.85	5885.88	EVO
6-21C	12/06/21	5901.73	14.92	15.82	5885.91	EVO

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 21 of 49

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)	WL Notes
6-22A	08/28/92	5902.32		13.72	5888.60	
6-22A	06/11/93	5902.32		DRY	--	
6-22A	11/29/93	5902.32		DRY	--	
6-22A	05/31/94	5902.32		DRY	--	
6-22A	12/06/94	5902.32		DRY	--	
6-22A	06/01/95	5902.32		DRY	--	
6-22A	11/03/95	5902.32		32.69	5869.63	
6-22A	05/13/96	5902.32		DRY	--	
6-22A	11/11/96	5902.32		NM	--	
6-22A	05/23/97	5902.32		32.66	5869.66	
6-22A	11/12/97	5902.32		DRY	--	
6-22A	06/15/98	5902.32		DRY	--	
6-22A	12/04/98	5902.32		DRY	--	
6-22A	06/07/99	5902.32		DRY	--	
6-22A	10/15/99	5902.32		DRY	--	
6-22A	06/26/00	5902.32		DRY	--	
6-22A	11/17/00	5902.32		DRY	--	
6-22A	06/21/01	5902.32		DRY	--	
6-22A	10/22/01	5902.32		DRY	--	
6-22A	04/21/02	5902.32		DRY	--	
6-22A	11/18/02	5902.32		DRY	--	
6-22A	05/23/03	5902.32		DRY	--	
6-22A	11/12/03	5902.32		DRY	--	
6-22A	06/07/04	5902.32		DRY	--	
6-22A	05/23/05	5902.32		DRY	--	
6-22A	07/11/06	5902.32		DRY	--	
6-22A	07/24/07	5902.32		DRY	--	
6-22A	09/24/08	5902.32		DRY	--	
6-22A	08/05/09	5902.32		DRY	--	
6-22A	05/17/10	5902.32		DRY	--	
6-22A	07/06/11	5902.32		DRY	--	
6-22A	06/11/12	5902.32		DRY	--	
6-22A	07/22/13	5902.32		DRY	--	
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	--	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 22 of 49

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)	WL Notes
6-22B	07/17/92	5902.38		24.33	5878.05	
6-22B	07/22/92	5902.38		20.81	5881.57	
6-22B	07/23/92	5902.38		23.42	5878.96	
6-22B	09/01/92	5902.38		21.52	5880.86	
6-22B	12/03/92	5902.38		11.34	5891.04	
6-22B	03/30/93	5902.38		20.61	5881.77	
6-22B	06/11/93	5902.38		12.23	5890.15	
6-22B	11/29/93	5902.38		12.46	5889.92	
6-22B	05/31/94	5902.38		12.59	5889.79	
6-22B	12/06/94	5902.38		12.46	5889.92	
6-22B	06/01/95	5902.38		18.98	5883.40	
6-22B	11/03/95	5902.38		12.26	5890.12	
6-22B	05/13/96	5902.38		16.03	5886.35	
6-22B	11/11/96	5902.38		NM	—	
6-22B	05/23/97	5902.38		12.62	5889.76	
6-22B	11/12/97	5902.38		17.71	5884.67	
6-22B	06/15/98	5902.38		16.21	5886.17	
6-22B	12/04/98	5902.38		18.73	5883.65	
6-22B	06/07/99	5902.38		12.80	5889.58	
6-22B	10/15/99	5902.38		18.79	5883.59	
6-22B	06/26/00	5902.38		15.98	5886.40	
6-22B	11/17/00	5902.38		16.82	5885.56	
6-22B	06/21/01	5902.38		14.87	5887.51	
6-22B	10/22/01	5902.38		18.79	5883.59	
6-22B	04/21/02	5902.38		14.70	5887.68	
6-22B	11/18/02	5902.38		13.06	5889.32	
6-22B	05/23/03	5902.38		14.55	5887.83	
6-22B	11/12/03	5902.38		17.94	5884.44	
6-22B	06/07/04	5902.38		15.43	5886.95	
6-22B	05/23/05	5902.38		13.79	5888.59	
6-22B	07/11/06	5902.38		12.25	5890.13	
6-22B	07/24/07	5902.38		12.02	5890.36	
6-22B	09/24/08	5902.38		12.91	5889.47	
6-22B	08/05/09	5902.38		14.41	5887.97	
6-22B	05/17/10	5902.38		14.13	5888.25	
6-22B	07/06/11	5902.38		14.04	5888.34	
6-22B	06/11/12	5902.38		12.70	5889.68	
6-22B	07/22/13	5902.38		13.38	5889.00	
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	
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		13.20	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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 23 of 49

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)	WL Notes
6-22C	07/17/92	5902.10		10.88	5891.22	
6-22C	07/22/92	5902.10		10.85	5891.25	
6-22C	07/23/92	5902.10		10.82	5891.28	
6-22C	08/28/92	5902.10		10.98	5891.12	
6-22C	12/03/92	5902.10		11.63	5890.47	
6-22C	03/30/93	5902.10		11.72	5890.38	
6-22C	06/11/93	5902.10		11.66	5890.44	
6-22C	11/29/93	5902.10		12.20	5889.90	
6-22C	05/31/94	5902.10		12.66	5889.44	
6-22C	12/06/94	5902.10		12.30	5889.80	
6-22C	06/01/95	5902.10		11.99	5890.11	
6-22C	11/03/95	5902.10		12.30	5889.80	
6-22C	05/13/96	5902.10		11.38	5890.72	
6-22C	11/11/96	5902.10		12.01	5890.09	
6-22C	05/23/97	5902.10		12.16	5889.94	
6-22C	11/12/97	5902.10		12.48	5889.62	
6-22C	06/15/98	5902.10		11.87	5890.23	
6-22C	12/04/98	5902.10		12.59	5889.51	
6-22C	06/07/99	5902.10		12.02	5890.08	
6-22C	10/15/99	5902.10		12.33	5889.77	
6-22C	06/26/00	5902.10		12.17	5889.93	
6-22C	11/17/00	5902.10		13.06	5889.04	
6-22C	06/21/01	5902.10		11.96	5890.14	
6-22C	10/22/01	5902.10		12.87	5889.23	
6-22C	04/21/02	5902.10		12.68	5889.42	
6-22C	11/18/02	5902.10		12.78	5889.32	
6-22C	05/23/03	5902.10		12.89	5889.21	
6-22C	11/12/03	5902.10		13.05	5889.05	
6-22C	06/07/04	5902.10		11.64	5890.46	
6-22C	05/23/05	5902.10		11.25	5890.85	
6-22C	07/11/06	5902.10		12.39	5889.71	
6-22C	07/24/07	5902.10		11.77	5890.33	
6-22C	09/24/08	5902.10		13.06	5889.04	
6-22C	08/05/09	5902.10		14.23	5887.87	
6-22C	05/17/10	5902.10		12.63	5889.47	
6-22C	07/06/11	5902.10		12.86	5889.24	
6-22C	06/11/12	5902.10		11.95	5890.15	
6-22C	07/22/13	5902.10		13.02	5889.08	
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	5902.10		12.10	5890.00	
6-22C	09/15/20	5902.10		13.03	5889.07	
6-22C	11/30/20	5902.10		12.75	5889.35	
6-22C	03/08/21	5902.10		12.48	5889.62	
6-22C	06/01/21	5902.10		12.32	5889.78	
6-22C	09/07/21	5902.10	12.81	--	--	EVO
6-22C	12/06/21	5902.10	12.29	13.30	5888.80	EVO

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 24 of 49

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)	WL Notes
6-23	07/21/92	5890.05		10.08	5879.98	
6-23	07/23/92	5890.05		10.79	5879.27	
6-23	07/27/92	5890.05		10.46	5879.60	
6-23	08/27/92	5890.05		10.26	5879.80	
6-23	12/03/92	5890.05		11.36	5878.70	
6-23	03/30/93	5890.05		11.93	5878.13	
6-23	06/11/93	5890.05		12.04	5878.02	
6-23	11/29/93	5890.05		13.55	5876.51	
6-23	05/31/94	5890.05		14.34	5875.72	
6-23	12/06/94	5890.05		15.13	5874.92	
6-23	06/01/95	5890.05		22.06	5867.99	
6-23	11/03/95	5890.05		24.21	5865.84	
6-23	05/13/96	5890.05		24.79	5865.26	
6-23	11/11/96	5890.05		DRY	--	
6-23	05/23/97	5890.05		DRY	--	
6-23	11/11/97	5890.05		DRY	--	
6-23	01/00/00	5890.05		DRY	--	
6-23	12/03/98	5890.05		DRY	--	
6-23	06/07/99	5890.05		DRY	--	
6-23	10/15/99	5890.05		DRY	--	
6-23	06/26/00	5890.05		24.88	5865.17	
6-23	11/17/00	5890.05		24.91	5865.14	
6-23	06/21/01	5890.05		DRY	--	
6-23	10/22/01	5890.05		DRY	--	
6-23	04/21/02	5890.05		DRY	--	
6-23	11/18/02	5890.05		DRY	--	
6-23	05/23/03	5890.05		DRY	--	
6-23	11/12/03	5890.05		DRY	--	
6-23	06/07/04	5890.05		DRY	--	
6-23	05/23/05	5890.05		DRY	--	
6-23	07/11/06	5890.05		DRY	--	
6-23	07/24/07	5890.05		DRY	--	
6-23	09/24/08	5890.05		DRY	--	
6-23	08/05/09	5890.05		DRY	--	
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	5865.10	DRY
6-23	12/06/21	5890.05		--	--	DRY

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 25 of 49

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)	WL Notes
6-28	06/11/93	5884.74		25.10	5859.64	
6-28	11/29/93	5884.74		22.26	5862.48	
6-28	05/31/94	5884.74		24.94	5859.80	
6-28	12/06/94	5884.74		22.44	5862.30	
6-28	06/01/95	5884.74		24.05	5860.69	
6-28	11/03/95	5884.74		23.19	5861.55	
6-28	05/13/96	5884.74		23.10	5861.64	
6-28	11/11/96	5884.74		22.16	5862.58	
6-28	05/23/97	5884.74		23.42	5861.32	
6-28	11/11/97	5884.74		22.71	5862.03	
6-28	06/15/98	5884.74		23.09	5861.65	
6-28	12/03/98	5884.74		22.86	5861.88	
6-28	06/07/99	5884.74		21.06	5863.68	
6-28	10/15/99	5884.74		23.72	5861.02	
6-28	06/26/00	5884.74		20.98	5863.76	
6-28	11/17/00	5884.74		22.62	5862.12	
6-28	06/21/01	5884.74		21.27	5863.47	
6-28	10/22/01	5884.74		23.85	5860.89	
6-28	04/21/02	5884.74		21.71	5863.03	
6-28	11/18/02	5884.74		23.22	5861.52	
6-28	05/23/03	5884.74		21.91	5862.83	
6-28	11/12/03	5884.74		23.99	5860.75	
6-28	06/07/04	5884.74		22.52	5862.22	
6-28	05/23/05	5884.74		23.24	5861.50	
6-28	07/11/06	5884.74		21.42	5863.32	
6-28	07/24/07	5884.74		21.46	5863.28	
6-28	09/24/08	5884.74		21.16	5863.58	
6-28	08/05/09	5884.74		21.43	5863.31	
6-28	05/17/10	5884.74		21.73	5863.01	
6-28	07/06/11	5884.74		24.01	5860.73	
6-28	06/11/12	5884.74		25.07	5859.67	
6-28	07/22/13	5884.74		24.88	5859.86	
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	
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		26.60	5858.14	
6-28	12/06/21	5884.74		26.50	5858.24	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 26 of 49

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)	WL Notes
6-30	03/30/93	5893.84		15.81	5878.03	
6-30	06/11/93	5893.84		15.83	5878.01	
6-30	11/29/93	5893.84		15.84	5878.00	
6-30	05/31/94	5893.84		16.30	5877.54	
6-30	12/06/94	5893.84		15.85	5877.99	
6-30	06/01/95	5893.84		16.47	5877.37	
6-30	11/03/95	5893.84		17.01	5876.83	
6-30	05/13/96	5893.84		17.66	5876.18	
6-30	11/11/96	5893.84		16.71	5877.13	
6-30	05/23/97	5893.84		17.66	5876.18	
6-30	11/11/97	5893.84		14.95	5878.89	
6-30	06/15/98	5893.84		14.31	5879.53	
6-30	12/03/98	5893.84		14.51	5879.33	
6-30	06/07/99	5893.84		15.50	5878.34	
6-30	10/15/99	5893.84		15.65	5878.19	
6-30	06/26/00	5893.84		15.17	5878.67	
6-30	11/17/00	5893.84		16.28	5877.56	
6-30	06/21/01	5893.84		16.74	5877.10	
6-30	10/22/01	5893.84		17.59	5876.25	
6-30	04/21/02	5893.84		18.57	5875.27	
6-30	11/18/02	5893.84		19.16	5874.68	
6-30	05/23/03	5893.84		18.17	5875.67	
6-30	11/12/03	5893.84		19.42	5874.42	
6-30	06/07/04	5893.84		21.12	5872.72	
6-30	05/23/05	5893.84		21.82	5872.02	
6-30	07/11/06	5893.84		23.42	5870.42	
6-30	07/24/07	5893.84		19.25	5874.59	
6-30	09/24/08	5893.84		NM	--	
6-30	08/05/09	5893.84		DRY	--	
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	--	DRY

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 27 of 49

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)	WL Notes
6-33	06/11/93	5887.60		20.28	5867.32	
6-33	11/29/93	5887.60		20.80	5866.80	
6-33	05/31/94	5887.60		21.89	5865.71	
6-33	12/06/94	5887.60		21.57	5866.03	
6-33	06/01/95	5887.60		21.96	5865.64	
6-33	11/03/95	5887.60		22.33	5865.27	
6-33	05/13/96	5887.60		22.24	5865.36	
6-33	11/11/96	5887.60		22.01	5865.59	
6-33	05/23/97	5887.60		22.38	5865.22	
6-33	11/11/97	5887.60		22.42	5865.18	
6-33	06/15/98	5887.60		22.65	5864.95	
6-33	12/03/98	5887.60		22.28	5865.32	
6-33	06/07/99	5887.60		22.56	5865.04	
6-33	10/15/99	5887.60		23.28	5864.32	
6-33	06/26/00	5887.60		22.68	5864.92	
6-33	11/17/00	5887.60		22.72	5864.88	
6-33	06/21/01	5887.60		22.91	5864.69	
6-33	10/22/01	5887.60		23.81	5863.79	
6-33	04/21/02	5887.60		22.90	5864.70	
6-33	11/18/02	5887.60		23.02	5864.58	
6-33	05/23/03	5887.60		23.00	5864.60	
6-33	11/12/03	5887.60		23.52	5864.08	
6-33	06/07/04	5887.60		23.12	5864.48	
6-33	05/23/05	5887.60		23.27	5864.33	
6-33	07/11/06	5887.60		23.26	5864.34	
6-33	07/24/07	5887.60		23.38	5864.22	
6-33	09/24/08	5887.60		23.23	5864.37	
6-33	08/05/09	5887.60		23.39	5864.21	
6-33	05/17/10	5887.60		23.43	5864.17	
6-33	07/06/11	5887.60		23.89	5863.71	
6-33	06/11/12	5887.60		24.51	5863.09	
6-33	07/22/13	5887.60		25.37	5862.23	
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	5887.60		23.90	5863.70	
6-33	11/30/20	5887.60		24.93	5862.67	
6-33	06/01/21	5887.60		25.41	5862.19	
6-33	12/06/21	5887.60		24.96	5862.64	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 28 of 49

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)	WL Notes
6-34	11/29/93	5927.11		7.70	5919.41	
6-34	05/31/94	5927.11		8.59	5918.52	
6-34	12/06/94	5927.11		8.67	5918.44	
6-34	06/01/95	5927.11		8.72	5918.39	
6-34	11/03/95	5927.11		9.79	5917.32	
6-34	05/13/96	5927.11		10.28	5916.83	
6-34	11/11/96	5927.11		7.38	5919.73	
6-34	05/23/97	5927.11		8.39	5918.72	
6-34	11/11/97	5927.11		7.05	5920.06	
6-34	06/15/98	5927.11		8.02	5919.09	
6-34	12/04/98	5927.11		8.71	5918.40	
6-34	06/07/99	5927.11		9.81	5917.30	
6-34	10/15/99	5927.11		7.24	5919.87	
6-34	06/26/00	5927.11		7.08	5920.03	
6-34	11/17/00	5927.11		7.41	5919.70	
6-34	06/21/01	5927.11		7.86	5919.25	
6-34	10/22/01	5927.11		9.91	5917.20	
6-34	04/21/02	5927.11		10.69	5916.42	
6-34	11/18/02	5927.11		8.72	5918.39	
6-34	05/23/03	5927.11		9.44	5917.67	
6-34	11/12/03	5927.11		9.53	5917.58	
6-34	06/07/04	5927.11		7.01	5920.10	
6-34	05/23/05	5927.11		7.57	5919.54	
6-34	07/11/06	5927.11		9.92	5917.19	
6-34	07/24/07	5927.11		9.75	5917.36	
6-34	09/24/08	5927.11		10.03	5917.08	
6-34	08/05/09	5927.11		10.81	5916.30	
6-34	03/20/17	5927.11		8.20	5918.91	
6-35	11/29/93	5927.18		11.60	5915.58	
6-35	05/31/94	5927.18		12.86	5914.32	
6-35	12/06/94	5927.18		8.84	5918.34	
6-35	06/01/95	5927.18		12.35	5914.83	
6-35	11/03/95	5927.18		13.66	5913.52	
6-35	05/13/96	5927.18		14.13	5913.05	
6-35	11/11/96	5927.18		10.52	5916.66	
6-35	05/23/97	5927.18		11.79	5915.39	
6-35	11/11/97	5927.18		9.50	5917.68	
6-35	06/15/98	5927.18		11.42	5915.76	
6-35	12/04/98	5927.18		12.07	5915.11	
6-35	06/07/99	5927.18		13.73	5913.45	
6-35	10/15/99	5927.18		10.15	5917.03	
6-35	06/26/00	5927.18		10.06	5917.12	
6-35	11/17/00	5927.18		10.44	5916.74	
6-35	06/21/01	5927.18		11.46	5915.72	
6-35	10/22/01	5927.18		13.45	5913.73	
6-35	04/21/02	5927.18		13.59	5913.59	
6-35	11/18/02	5927.18		11.64	5915.54	
6-35	05/23/03	5927.18		12.69	5914.49	
6-35	11/12/03	5927.18		12.06	5915.12	
6-35	06/07/04	5927.18		9.93	5917.25	
6-35	05/23/05	5927.18		10.62	5916.56	
6-35	07/11/06	5927.18		12.78	5914.40	
6-35	07/24/07	5927.18		Abandoned 2006		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 29 of 49

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)	WL Notes
6-36	11/29/93	5902.12		13.09	5889.03	
6-36	05/31/94	5902.12		13.81	5888.31	
6-36	12/06/94	5902.12		13.28	5888.84	
6-36	06/01/95	5902.12		13.96	5888.16	
6-36	11/03/95	5902.12		13.42	5888.70	
6-36	05/13/96	5902.12		14.34	5887.78	
6-36	11/11/96	5902.12		13.70	5888.42	
6-36	05/23/97	5902.12		14.53	5887.59	
6-36	11/11/97	5902.12		13.61	5888.51	
6-36	06/15/98	5902.12		14.53	5887.59	
6-36	12/04/98	5902.12		13.83	5888.29	
6-36	06/07/99	5902.12		14.51	5887.61	
6-36	10/15/99	5902.12		13.80	5888.32	
6-36	06/26/00	5902.12		14.40	5887.72	
6-36	11/17/00	5902.12		13.76	5888.36	
6-36	06/21/01	5902.12		14.80	5887.32	
6-36	10/22/01	5902.12		13.91	5888.21	
6-36	04/21/02	5902.12		14.82	5887.30	
6-36	11/18/02	5902.12		14.22	5887.90	
6-36	05/23/03	5902.12		14.97	5887.15	
6-36	11/12/03	5902.12		14.17	5887.95	
6-36	06/07/04	5902.12		14.37	5887.75	
6-36	05/23/05	5902.12		14.89	5887.23	
6-36	07/11/06	5902.12		14.06	5888.06	
6-36	07/24/07	5902.12		13.64	5888.48	
6-36	09/24/08	5902.12		12.80	5889.32	
6-36	08/05/09	5902.12		13.13	5888.99	
6-36	05/17/10	5902.12		13.86	5888.26	
6-36	07/06/11	5902.12		13.66	5888.46	
6-36	06/11/12	5902.12		13.75	5888.37	
6-36	07/22/13	5902.12		13.13	5888.99	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 30 of 49

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)	WL Notes
6-37	11/29/93	5914.77		9.51	5905.26	
6-37	05/31/94	5914.77		10.73	5904.04	
6-37	12/06/94	5914.77		9.17	5905.60	
6-37	06/01/95	5914.77		9.95	5904.82	
6-37	11/03/95	5914.77		10.12	5904.65	
6-37	05/13/96	5914.77		11.28	5903.49	
6-37	11/11/96	5914.77		10.61	5904.16	
6-37	05/23/97	5914.77		10.66	5904.11	
6-37	11/12/97	5914.77		8.74	5906.03	
6-37	06/15/98	5914.77		9.28	5905.49	
6-37	12/04/98	5914.77		10.09	5904.68	
6-37	06/07/99	5914.77		11.10	5903.67	
6-37	10/15/99	5914.77		9.11	5905.66	
6-37	06/26/00	5914.77		9.03	5905.74	
6-37	11/17/00	5914.77		9.64	5905.13	
6-37	06/21/01	5914.77		9.56	5905.21	
6-37	10/22/01	5914.77		10.84	5903.93	
6-37	04/21/02	5914.77		12.13	5902.64	
6-37	11/18/02	5914.77		9.13	5905.64	
6-37	05/23/03	5914.77		8.64	5906.13	
6-37	11/12/03	5914.77		9.95	5904.82	
6-37	06/07/04	5914.77		8.77	5906.00	
6-37	05/23/05	5914.77		8.78	5905.99	
6-37	07/11/06	5914.77		10.25	5904.52	
6-37	07/24/07	5914.77		10.35	5904.42	
6-37	09/24/08	5914.77		11.28	5903.49	
6-37	08/05/09	5914.77		12.03	5902.74	
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		10.40	5904.37	
6-37	06/01/21	5914.77		11.85	5902.92	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 31 of 49

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)	WL Notes
6-38	11/29/93	5920.89		12.42	5908.47	
6-38	05/31/94	5920.89		13.64	5907.25	
6-38	12/06/94	5920.89		NM	--	
6-38	06/01/95	5920.89		12.78	5908.11	
6-38	11/03/95	5920.89		NM	--	
6-38	05/13/96	5920.89		14.25	5906.64	
6-38	11/11/96	5920.89		12.97	5907.92	
6-38	05/23/97	5920.89		12.90	5907.99	
6-38	11/11/97	5920.89		11.44	5909.45	
6-38	06/15/98	5920.89	11.20	11.31	5909.58	
6-38	12/04/98	5920.89		12.02	5908.87	
6-38	06/07/99	5920.89	13.09	13.11	5907.78	
6-38	10/15/99	5920.89	Sheen	11.82	5909.07	
6-38	06/26/00	5920.89	Sheen	11.67	5909.22	
6-38	11/17/00	5920.89	11.52	11.53	5909.36	
6-38	06/21/01	5920.89	11.38	11.39	5909.50	
6-38	10/22/01	5920.89	12.39	12.40	5908.49	
6-38	04/21/02	5920.89	Sheen	13.86	5907.03	
6-38	11/18/02	5920.89		11.49	5909.40	
6-38	05/23/03	5920.89	Sheen	11.50	5909.39	
6-38	11/12/03	5920.89	Sheen	11.90	5908.99	
6-38	06/07/04	5920.89	Sheen	11.17	5909.72	
6-38	05/23/05	5920.89		11.22	5909.67	
6-38	07/11/06	5920.89		11.79	5909.10	
6-38	07/24/07	5920.89		11.63	5909.26	
6-38	09/24/08	5920.89		12.72	5908.17	
6-38	08/05/09	5920.89		13.18	5907.71	
6-38	03/20/17	5920.89		9.81	5911.08	
6-39	11/29/93	5920.86		13.84	5907.02	
6-39	05/31/94	5920.86		13.58	5907.28	
6-39	12/06/94	5920.86		NM	--	
6-39	06/01/95	5920.86		12.38	5908.48	
6-39	11/03/95	5920.86		NM	--	
6-39	05/13/96	5920.86		13.62	5907.24	
6-39	11/11/96	5920.86		12.55	5908.31	
6-39	05/23/97	5920.86		12.64	5908.22	
6-39	11/11/97	5920.86		9.94	5910.92	
6-39	06/15/98	5920.86		10.86	5910.00	
6-39	12/04/98	5920.86		11.29	5909.57	
6-39	06/07/99	5920.86		12.43	5908.43	
6-39	10/15/99	5920.86		10.07	5910.79	
6-39	06/26/00	5920.86		10.31	5910.55	
6-39	11/17/00	5920.86		11.03	5909.83	
6-39	06/21/01	5920.86		11.08	5909.78	
6-39	10/22/01	5920.86	Sheen	11.74	5909.12	
6-39	04/21/02	5920.86		13.25	5907.61	
6-39	11/18/02	5920.86		11.25	5909.61	
6-39	05/23/03	5920.86		11.20	5909.66	
6-39	11/12/03	5920.86		11.49	5909.37	
6-39	06/07/04	5920.86		9.90	5910.96	
6-39	05/23/05	5920.86		10.13	5910.73	
6-39	07/11/06	5920.86		11.44	5909.42	
6-39	07/24/07	5920.86		11.15	5909.71	
6-39	09/24/08	5920.86		12.20	5908.66	
6-39	08/05/09	5920.86		12.77	5908.09	
6-39	03/20/17	5920.86		10.14	5910.72	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 32 of 49

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)	WL Notes
6-40	12/09/98	5899.10		13.01	5886.09	
6-40	06/07/99	5899.10		12.40	5886.70	
6-40	10/15/99	5899.10		12.38	5886.72	
6-40	06/26/00	5899.10		11.98	5887.12	
6-40	11/17/00	5899.10		13.32	5885.78	
6-40	06/21/01	5899.10		12.55	5886.55	
6-40	10/22/01	5899.10		13.19	5885.91	
6-40	04/21/02	5899.10		13.28	5885.82	
6-40	11/18/02	5899.10		13.60	5885.50	
6-40	05/23/03	5899.10		12.40	5886.70	
6-40	11/12/03	5899.10		13.20	5885.90	
6-40	06/07/04	5899.10		11.82	5887.28	
6-40	05/23/05	5899.10		11.50	5887.60	
6-40	07/11/06	5899.10		12.01	5887.09	
6-40	07/24/07	5899.10		11.28	5887.82	
6-40	09/24/08	5899.10		12.90	5886.20	
6-40	08/05/09	5899.10		14.22	5884.88	
6-40	05/17/10	5899.10		14.26	5884.84	
6-40	07/06/11	5899.10		14.35	5884.75	
6-40	06/11/12	5899.10		12.99	5886.11	
6-40	07/22/13	5899.10		13.19	5885.91	
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	5899.10		12.68	5886.42	
6-40	09/15/20	5899.10		13.87	5885.23	
6-40	11/30/20	5899.10		14.65	5884.45	
6-40	03/08/21	5899.10		15.52	5883.58	
6-40	06/01/21	5899.10		15.05	5884.05	
6-40	09/07/21	5899.10		14.71	5884.39	
6-40	12/06/21	5899.10		16.46	5882.64	
6-41	12/09/98	5896.50		13.39	5883.11	
6-41	06/07/99	5896.50		11.87	5884.63	
6-41	10/15/99	5896.50		12.37	5884.13	
6-41	06/26/00	5896.50		11.76	5884.74	
6-41	11/17/00	5896.50		13.76	5882.74	
6-41	06/21/01	5896.50		12.73	5883.77	
6-41	10/22/01	5896.50		13.74	5882.76	
6-41	04/21/02	5896.50		13.60	5882.90	
6-41	11/18/02	5896.50		14.69	5881.81	
6-41	05/23/03	5896.50		12.34	5884.16	
6-41	11/12/03	5896.50		13.65	5882.85	
6-41	06/07/04	5896.50		12.21	5884.29	
6-41	05/23/05	5896.50		11.58	5884.92	
6-41	07/11/06	5896.50		11.58	5884.92	
6-41	07/24/07	5896.50		11.08	5885.42	
6-41	09/24/08	5896.50		12.65	5883.85	
6-41	08/05/09	5896.50		13.46	5883.04	
6-41	05/17/10	5896.50		15.49	5881.01	
6-41	07/06/11	5896.50		17.36	5879.14	
6-41	06/11/12	5896.50		12.93	5883.57	
6-41	07/22/13	5896.50		12.83	5883.67	
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	5896.50		12.25	5884.25	
6-41	11/30/20	5896.50		14.19	5882.31	
6-41	06/01/21	5896.50		12.81	5883.69	
6-41	12/06/21	5896.50		14.52	5881.98	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 33 of 49

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)	WL Notes
6-42	12/09/98	5895.79		21.36	5874.43	
6-42	06/07/99	5895.79		12.13	5883.66	
6-42	10/15/99	5895.79		12.45	5883.34	
6-42	06/26/00	5895.79		11.83	5883.96	
6-42	11/17/00	5895.79		13.80	5881.99	
6-42	06/21/01	5895.79		13.21	5882.58	
6-42	10/22/01	5895.79		14.01	5881.78	
6-42	04/21/02	5895.79		15.86	5879.93	
6-42	11/18/02	5895.79		15.61	5880.18	
6-42	05/23/03	5895.79		12.65	5883.14	
6-42	11/12/03	5895.79		13.78	5882.01	
6-42	06/07/04	5895.79		12.19	5883.60	
6-42	05/23/05	5895.79		11.77	5884.02	
6-42	07/11/06	5895.79		11.36	5884.43	
6-42	07/24/07	5895.79		10.55	5885.24	
6-42	09/24/08	5895.79		12.07	5883.72	
6-42	08/05/09	5895.79		13.64	5882.15	
6-42	05/17/10	5895.79		15.76	5880.03	
6-42	07/06/11	5895.79		16.84	5878.95	
6-42	06/11/12	5895.79		13.85	5881.94	
6-42	07/22/13	5895.79		12.36	5883.43	
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		12.00	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	5880.60	
6-43	12/09/98	5899.39		20.99	5878.40	
6-43	06/07/99	5899.39		14.55	5884.84	
6-43	10/15/99	5899.39		14.01	5885.38	
6-43	06/26/00	5899.39		14.56	5884.83	
6-43	11/17/00	5899.39		13.79	5885.60	
6-43	06/21/01	5899.39		14.85	5884.54	
6-43	10/22/01	5899.39		14.31	5885.08	
6-43	04/21/02	5899.39		14.92	5884.47	
6-43	11/18/02	5899.39		14.38	5885.01	
6-43	05/23/03	5899.39		15.18	5884.21	
6-43	11/12/03	5899.39		14.39	5885.00	
6-43	06/07/04	5899.39		15.02	5884.37	
6-43	05/23/05	5899.39		15.09	5884.30	
6-43	07/11/06	5899.39		14.52	5884.87	
6-43	07/24/07	5899.39		14.30	5885.09	
6-43	09/24/08	5899.39		13.80	5885.59	
6-43	08/05/09	5899.39		14.22	5885.17	
6-43	05/17/10	5899.39		14.84	5884.55	
6-43	07/06/11	5899.39		14.92	5884.47	
6-43	06/11/12	5899.39		15.17	5884.22	
6-43	07/22/13	5899.39		14.94	5884.45	
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	5885.70	
6-43	11/30/20	5899.39		13.20	5886.19	
6-43	06/01/21	5899.39		13.89	5885.50	
6-43	12/06/21	5899.39		12.30	5887.09	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 34 of 49

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)	WL Notes
6-44	12/09/98	5902.28		19.12	5883.16	
6-44	06/07/99	5902.28		17.64	5884.64	
6-44	10/15/99	5902.28		16.99	5885.29	
6-44	06/26/00	5902.28		17.64	5884.64	
6-44	11/17/00	5902.28		17.13	5885.15	
6-44	06/21/01	5902.28		18.00	5884.28	
6-44	10/22/01	5902.28		17.31	5884.97	
6-44	04/21/02	5902.28		18.08	5884.20	
6-44	11/18/02	5902.28		17.66	5884.62	
6-44	05/23/03	5902.28		18.23	5884.05	
6-44	11/12/03	5902.28		17.66	5884.62	
6-44	06/07/04	5902.28		18.04	5884.24	
6-44	05/23/05	5902.28		18.32	5883.96	
6-44	07/11/06	5902.28		18.23	5884.05	
6-44	07/24/07	5902.28		17.80	5884.48	
6-44	09/24/08	5902.28		17.25	5885.03	
6-44	08/05/09	5902.28		17.34	5884.94	
6-44	05/17/10	5902.28		17.40	5884.88	
6-44	07/06/11	5902.28		17.45	5884.83	
6-44	06/11/12	5902.28		18.17	5884.11	
6-44	07/22/13	5902.28		17.40	5884.88	
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	
6-45	04/04/00	5896.15		18.35	5877.80	
6-45	06/26/00	5896.15		17.26	5878.89	
6-45	11/17/00	5896.15		16.82	5879.33	
6-45	06/21/01	5896.15		18.71	5877.44	
6-45	10/22/01	5896.15		18.28	5877.87	
6-45	04/21/02	5896.15		19.30	5876.85	
6-45	11/18/02	5896.15		19.31	5876.84	
6-45	05/23/03	5896.15		20.15	5876.00	
6-45	11/12/03	5896.15		19.69	5876.46	
6-45	06/07/04	5896.15		20.26	5875.89	
6-45	05/23/05	5896.15		20.35	5875.80	
6-45	07/11/06	5896.15		16.11	5880.04	
6-45	07/24/07	5896.15		13.74	5882.41	
6-45	09/24/08	5896.15		15.32	5880.83	
6-45	08/05/09	5896.15		17.56	5878.59	
6-45	05/17/10	5896.15		18.96	5877.19	
6-45	07/06/11	5896.15		20.07	5876.08	
6-45	06/11/12	5896.15		20.66	5875.49	
6-45	07/22/13	5896.15		21.05	5875.10	
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	5878.50	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 35 of 49

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)	WL Notes
6-46	04/04/00	5895.31		15.08	5880.23	
6-46	06/26/00	5895.31		13.68	5881.63	
6-46	11/17/00	5895.31		15.14	5880.17	
6-46	06/21/01	5895.31		14.97	5880.34	
6-46	10/22/01	5895.31		15.30	5880.01	
6-46	04/21/02	5895.31		16.00	5879.31	
6-46	11/18/02	5895.31		15.85	5879.46	
6-46	05/23/03	5895.31		15.88	5879.43	
6-46	11/12/03	5895.31		15.59	5879.72	
6-46	06/07/04	5895.31		14.86	5880.45	
6-46	05/23/05	5895.31		14.15	5881.16	
6-46	07/11/06	5895.31		13.33	5881.98	
6-46	07/24/07	5895.31		12.62	5882.69	
6-46	09/24/08	5895.31		14.11	5881.20	
6-46	08/05/09	5895.31		15.18	5880.13	
6-46	05/17/10	5895.31		16.31	5879.00	
6-46	07/06/11	5895.31		17.54	5877.77	
6-46	06/11/12	5895.31		17.76	5877.55	
6-46	07/22/13	5895.31		17.25	5878.06	
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		16.20	5879.11	
6-46	12/06/21	5895.31		16.26	5879.05	
6-47	04/04/00	5897.10		17.09	5880.01	
6-47	06/26/00	5897.10		16.40	5880.70	
6-47	11/17/00	5897.10		16.37	5880.73	
6-47	06/21/01	5897.10		16.92	5880.18	
6-47	10/22/01	5897.10		16.40	5880.70	
6-47	04/21/02	5897.10		17.31	5879.79	
6-47	11/18/02	5897.10		17.04	5880.06	
6-47	05/23/03	5897.10		17.34	5879.76	
6-47	11/12/03	5897.10		16.77	5880.33	
6-47	06/07/04	5897.10		16.86	5880.24	
6-47	05/23/05	5897.10		16.82	5880.28	
6-47	07/11/06	5897.10		16.10	5881.00	
6-47	07/24/07	5897.10		15.53	5881.57	
6-47	09/24/08	5897.10		16.01	5881.09	
6-47	08/05/09	5897.10		16.56	5880.54	
6-47	05/17/10	5897.10		17.66	5879.44	
6-47	07/06/11	5897.10		17.77	5879.33	
6-47	06/11/12	5897.10		17.49	5879.61	
6-47	07/22/13	5897.10		16.87	5880.23	
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	5897.10		16.40	5880.70	
6-47	11/30/20	5897.10		16.80	5880.30	
6-47	06/01/21	5897.10		17.83	5879.27	
6-47	12/06/21	5897.10		17.55	5879.55	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 36 of 49

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)	WL Notes
6-48	04/04/00	5895.77		19.62	5876.15	
6-48	06/26/00	5895.77		19.25	5876.52	
6-48	11/17/00	5895.77		18.94	5876.83	
6-48	06/21/01	5895.77		19.48	5876.29	
6-48	10/22/01	5895.77		19.13	5876.64	
6-48	04/21/02	5895.77		19.52	5876.25	
6-48	11/18/02	5895.77		19.39	5876.38	
6-48	05/23/03	5895.77		19.75	5876.02	
6-48	11/12/03	5895.77		19.44	5876.33	
6-48	06/07/04	5895.77		19.67	5876.10	
6-48	05/23/05	5895.77		19.85	5875.92	
6-48	07/11/06	5895.77		19.78	5875.99	
6-48	07/24/07	5895.77		19.66	5876.11	
6-48	09/24/08	5895.77		19.40	5876.37	
6-48	08/05/09	5895.77		19.47	5876.30	
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	5876.60	
6-48	06/01/21	5895.77		19.45	5876.32	
6-48	12/06/21	5895.77		19.27	5876.50	
6-48B	06/18/00	5896.49		26.67	5869.82	
6-48B	06/26/00	5896.49		23.84	5872.65	
6-48B	11/17/00	5896.49		19.17	5877.32	
6-48B	06/21/01	5896.49		19.79	5876.70	
6-48B	10/22/01	5896.49		19.33	5877.16	
6-48B	04/21/02	5896.49		19.80	5876.69	
6-48B	11/18/02	5896.49		19.65	5876.84	
6-48B	05/23/03	5896.49		20.04	5876.45	
6-48B	11/12/03	5896.49		19.71	5876.78	
6-48B	06/07/04	5896.49		19.95	5876.54	
6-48B	05/23/05	5896.49		20.07	5876.42	
6-48B	07/11/06	5896.49		19.88	5876.61	
6-48B	07/24/07	5896.49		19.69	5876.80	
6-48B	09/24/08	5896.49		19.43	5877.06	
6-48B	08/05/09	5896.49		19.59	5876.90	
6-48B	05/17/10	5896.49		19.91	5876.58	
6-48B	07/06/11	5896.49		20.12	5876.37	
6-48B	06/11/12	5896.49		20.21	5876.28	
6-48B	07/22/13	5896.49		20.16	5876.33	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 37 of 49

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)	WL Notes
6-49	04/04/00	5894.38		DRY	--	
6-49	06/26/00	5894.38		DRY	--	
6-49	11/17/00	5894.38		20.93	5873.45	
6-49	06/21/01	5894.38		20.61	5873.77	
6-49	10/22/01	5894.38		20.90	5873.48	
6-49	04/21/02	5894.38		20.81	5873.57	
6-49	11/18/02	5894.38		20.58	5873.80	
6-49	05/23/03	5894.38		20.96	5873.42	
6-49	11/12/03	5894.38		21.02	5873.36	
6-49	06/07/04	5894.38		21.06	5873.32	
6-49	05/23/05	5894.38		20.75	5873.63	
6-49	07/11/06	5894.38		20.79	5873.59	
6-49	07/24/07	5894.38		20.87	5873.51	
6-49	09/24/08	5894.38		20.71	5873.67	
6-49	08/05/09	5894.38		20.82	5873.56	
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		21.60	5872.78	
6-49	11/30/20	5894.38		21.80	5872.58	
6-49	06/01/21	5894.38		21.41	5872.97	
6-49	12/06/21	5894.38		21.40	5872.98	
6-49B	06/18/00	5895.10		DRY	--	
6-49B	06/26/00	5895.10		DRY	--	
6-49B	11/17/00	5895.10		26.71	5868.39	
6-49B	06/21/01	5895.10		24.66	5870.44	
6-49B	10/22/01	5895.10		27.02	5868.08	
6-49B	04/21/02	5895.10		26.17	5868.93	
6-49B	11/18/02	5895.10		25.81	5869.29	
6-49B	05/23/03	5895.10		26.76	5868.34	
6-49B	11/12/03	5895.10		27.11	5867.99	
6-49B	06/07/04	5895.10		26.69	5868.41	
6-49B	05/23/05	5895.10		24.55	5870.55	
6-49B	07/11/06	5895.10		23.76	5871.34	
6-49B	07/24/07	5895.10		23.91	5871.19	
6-49B	09/24/08	5895.10		21.32	5873.78	
6-49B	08/05/09	5895.10		21.99	5873.11	
6-49B	05/17/10	5895.10		22.93	5872.17	
6-49B	07/06/11	5895.10		22.15	5872.95	
6-49B	06/11/12	5895.10		24.57	5870.53	
6-49B	07/22/13	5895.10		23.63	5871.47	
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	
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	5895.10		19.00	5876.10	
6-49B	11/30/20	5895.10		21.70	5873.40	
6-49B	06/01/21	5895.10		24.30	5870.80	
6-49B	12/06/21	5895.10		23.60	5871.50	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 38 of 49

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)	WL Notes
6-50	04/04/00	5893.70		DRY	--	
6-50	06/26/00	5893.70		DRY	--	
6-50	11/17/00	5893.70		21.08	5872.62	
6-50	06/21/01	5893.70		21.14	5872.56	
6-50	10/22/01	5893.70		21.45	5872.25	
6-50	04/21/02	5893.70		21.47	5872.23	
6-50	11/18/02	5893.70		21.38	5872.32	
6-50	05/23/03	5893.70		21.76	5871.94	
6-50	11/12/03	5893.70		21.79	5871.91	
6-50	06/07/04	5893.70		21.96	5871.74	
6-50	05/23/05	5893.70		21.98	5871.72	
6-50	07/11/06	5893.70		22.23	5871.47	
6-50	07/24/07	5893.70		22.39	5871.31	
6-50	09/24/08	5893.70		22.43	5871.27	
6-50	08/05/09	5893.70		22.42	5871.28	
6-50	05/17/10	5893.70		22.45	5871.25	
6-50	07/06/11	5893.70		22.41	5871.29	
6-50	06/11/12	5893.70		DRY	--	
6-50	07/22/13	5893.70		22.48	5871.22	
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	5893.70		--	--	
6-50	11/30/20	5893.70		--	--	
6-50	06/01/21	5893.70		DRY	--	
6-50	12/06/21	5893.70		DRY	--	
6-50B (Previously 6-53)	06/18/00	5894.10		29.43	5864.67	
6-50B	06/26/00	5894.10		30.05	5864.05	
6-50B	11/17/00	5894.10		31.38	5862.72	
6-50B	06/21/01	5894.10		31.41	5862.69	
6-50B	10/22/01	5894.10		31.62	5862.48	
6-50B	04/21/02	5894.10		31.61	5862.49	
6-50B	11/18/02	5894.10		31.61	5862.49	
6-50B	05/23/03	5894.10		31.61	5862.49	
6-50B	11/12/03	5894.10		31.63	5862.47	
6-50B	06/07/04	5894.10		31.62	5862.48	
6-50B	05/23/05	5894.10		31.60	5862.50	
6-50B	07/11/06	5894.10		31.63	5862.47	
6-50B	07/24/07	5894.10		31.64	5862.46	
6-50B	09/24/08	5894.10		31.64	5862.46	
6-50B	08/05/09	5894.10		31.61	5862.49	
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	5894.10		DRY	--	
6-50B	11/30/20	5894.10		DRY	--	
6-50B	12/06/21	5894.10		DRY	--	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 39 of 49

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)	WL Notes
5-54	03/20/17	--		13.01	--	
5-54	04/16/18	--		13.55	--	
5-54	06/04/18	--		14.61	--	EVO
5-54	07/10/18	--		14.08	--	
5-54	08/13/18	--		14.01	--	
5-54	12/12/18	--		14.77	--	
5-54	04/02/19	--		13.35	--	
5-54	09/23/19	--		13.46	--	
5-54	06/15/20	--		13.21	--	
5-54	09/15/20	--		13.57	--	
5-54	11/30/20	--		13.78	--	
6-54	03/08/21	--		13.72	--	
6-54	06/01/21	--		13.51	--	
6-54	09/07/21	--		14.53	--	
6-54	12/06/21	--		13.67	--	
6-CH1	10/08/90	5912.02		93.44	5818.58	
6-CH1	10/10/90	5912.02		93.10	5818.92	
6-CH1	10/17/90	5912.02		91.91	5820.11	
6-CH1	12/27/90	5912.02		84.12	5827.90	
6-CH1	01/23/91	5912.02		81.76	5830.26	
6-CH1	02/28/91	5912.02		77.40	5834.62	
6-CH1	03/04/91	5912.02		76.94	5835.08	
6-CH1	03/27/91	5915.10		77.62	5837.48	
6-CH1	04/02/91	5915.10		77.09	5838.01	
6-CH1	04/26/91	5915.10		75.16	5839.94	
6-CH1	05/01/91	5915.10		74.71	5840.39	
6-CH1	05/08/91	5915.10		74.24	5840.86	
6-CH1	05/17/91	5915.10		73.62	5841.48	
6-CH1	05/22/91	5915.10		73.30	5841.80	
6-CH1	05/30/91	5915.10		72.85	5842.25	
6-CH1	06/12/91	5915.10		72.14	5842.96	
6-CH1	06/20/91	5915.10		71.73	5843.37	
6-CH1	07/01/91	5915.10		71.24	5843.86	
6-CH1	07/18/91	5915.10		70.62	5844.48	
6-CH1	12/18/91	5915.10		67.84	5847.26	
6-CH1	05/20/92	5915.10		65.39	5849.71	
6-CH1	07/21/92	5915.10		64.31	5850.79	
6-CH1	12/03/92	5915.10		64.34	5850.76	
6-CH1	03/30/93	5915.10		64.74	5850.36	
6-CH1	06/11/93	5915.10		64.41	5850.69	
6-CH1	11/29/93	5915.10		DRY	--	
6-CH1	05/31/94	5915.10		64.05	5851.05	
6-CH1	06/01/95	5915.10		62.82	5852.28	
6-CH1	02/20/15	5915.10		46.81	5868.29	
6-CH1		5915.10		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 40 of 49

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)	WL Notes
6-CH2	10/17/90	5912.55		48.50	5864.05	
6-CH2	01/23/91	5912.55		51.46	5861.09	
6-CH2	02/28/91	5912.55		49.29	5863.26	
6-CH2	03/04/91	5912.55		49.24	5863.31	
6-CH2	03/27/91	5915.46		53.23	5862.23	
6-CH2	04/02/91	5915.46		52.43	5863.03	
6-CH2	04/26/91	5915.46		52.68	5862.78	
6-CH2	05/01/91	5915.46		52.74	5862.72	
6-CH2	05/08/91	5915.46		52.90	5862.56	
6-CH2	05/17/91	5915.46		53.03	5862.43	
6-CH2	05/22/91	5915.46		53.16	5862.30	
6-CH2	05/30/91	5915.46		53.27	5862.19	
6-CH2	06/12/91	5915.46		53.53	5861.93	
6-CH2	06/20/91	5915.46		53.68	5861.78	
6-CH2	07/01/91	5915.46		53.77	5861.69	
6-CH2	07/18/91	5915.46		54.20	5861.26	
6-CH2	12/18/91	5915.46		56.43	5859.03	
6-CH2	05/20/92	5915.46		52.25	5863.21	
6-CH2	07/21/92	5915.46		50.87	5864.59	
6-CH2	12/03/92	5915.46		55.33	5860.13	
6-CH2	03/30/93	5915.46		58.25	5857.21	
6-CH2	06/11/93	5915.46		56.12	5859.34	
6-CH2	11/29/93	5915.46		DRY	--	
6-CH2	05/31/94	5915.46		57.83	5857.63	
6-CH2	06/01/95	5915.46		51.60	5863.86	
6-CH2	02/20/15	5915.46		41.71	5873.75	
6-CH2		5915.46		Plugged and Abandoned 2015		
6-CH3	10/17/90	5913.35		11.14	5902.21	
6-CH3	01/23/91	5913.35		11.00	5902.35	
6-CH3	01/28/91	5913.35		11.00	5902.35	
6-CH3	02/25/91	5913.35		11.55	5901.80	
6-CH3	02/28/91	5913.35		11.30	5902.05	
6-CH3	03/04/91	5913.35		11.55	5901.80	
6-CH3	03/27/91	5916.21		15.92	5900.29	
6-CH3	04/02/91	5916.21		14.90	5901.31	
6-CH3	04/10/91	5916.21		14.80	5901.41	
6-CH3	04/16/91	5916.21		15.03	5901.18	
6-CH3	04/26/91	5916.21		14.95	5901.26	
6-CH3	05/01/91	5916.21		15.19	5901.02	
6-CH3	05/08/91	5916.21		15.22	5900.99	
6-CH3	05/17/91	5916.21		15.30	5900.91	
6-CH3	05/22/91	5916.21		15.34	5900.87	
6-CH3	05/30/91	5916.21		15.28	5900.93	
6-CH3	06/12/91	5916.21		15.53	5900.68	
6-CH3	06/20/91	5916.21		15.61	5900.60	
6-CH3	07/01/91	5916.21		15.72	5900.49	
6-CH3	07/18/91	5916.21		15.81	5900.40	
6-CH3	09/04/91	5916.21		16.27	5899.94	
6-CH3	10/14/91	5916.21		16.47	5899.74	
6-CH3	12/18/91	5916.21		16.83	5899.38	
6-CH3	05/20/92	5916.21		15.40	5900.81	
6-CH3	06/04/92	5916.21		15.31	5900.90	
6-CH3	07/21/92	5916.21		15.63	5900.58	
6-CH3	12/03/92	5916.21		17.41	5898.80	
6-CH3	03/30/93	5916.21		17.29	5898.92	
6-CH3	06/11/93	5916.21		16.77	5899.44	
6-CH3	11/29/93	5916.21		16.92	5899.29	
6-CH3	05/31/94	5916.21		17.52	5898.69	
6-CH3	12/06/94	5916.21		16.85	5899.36	
6-CH3	06/01/95	5916.21		16.38	5899.83	
6-CH3	11/03/95	5916.21		14.68	5901.53	
6-CH3	05/13/96	5916.21		14.73	5901.48	
6-CH3	02/20/15	5916.21		15.03	5901.18	
6-CH3		5916.21		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 41 of 49

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)	WL Notes
6-CH4	10/17/90	5913.81		22.35	5891.46	
6-CH4	01/23/91	5913.81		15.91	5897.90	
6-CH4	01/28/91	5913.81		16.66	5897.15	
6-CH4	01/30/91	5913.81		16.58	5897.23	
6-CH4	02/25/91	5913.81		20.47	5893.34	
6-CH4	02/28/91	5913.81		20.29	5893.52	
6-CH4	03/04/91	5913.81		20.16	5893.65	
6-CH4	03/27/91	5916.75		14.91	5901.84	
6-CH4	04/02/91	5916.75		21.86	5894.89	
6-CH4	04/26/91	5916.75		20.93	5895.82	
6-CH4	05/01/91	5916.75		20.72	5896.03	
6-CH4	05/08/91	5916.75		20.49	5896.26	
6-CH4	05/17/91	5916.75		20.19	5896.56	
6-CH4	05/22/91	5916.75		20.04	5896.71	
6-CH4	05/30/91	5916.75		19.82	5896.93	
6-CH4	06/12/91	5916.75		19.47	5897.28	
6-CH4	06/20/91	5916.75		19.26	5897.49	
6-CH4	07/01/91	5916.75		19.02	5897.73	
6-CH4	07/18/91	5916.75		18.68	5898.07	
6-CH4	09/04/91	5916.75		17.96	5898.79	
6-CH4	10/14/91	5916.75		17.60	5899.15	
6-CH4	12/18/91	5916.75		17.40	5899.35	
6-CH4	05/20/92	5916.75		17.04	5899.71	
6-CH4	06/04/92	5916.75		16.86	5899.89	
6-CH4	07/21/92	5916.75		23.35	5893.40	
6-CH4	12/03/92	5916.75		20.17	5896.58	
6-CH4	03/30/93	5916.75		19.20	5897.55	
6-CH4	06/11/93	5916.75		18.64	5898.11	
6-CH4	11/29/93	5916.75		DRY	--	
6-CH4	05/31/94	5916.75		17.93	5898.82	
6-CH4	06/01/95	5916.75		17.17	5899.58	
6-CH4	02/20/15	5916.75		15.32	5901.43	
6-CH4		5916.75		Plugged and Abandoned 2015		
6-CH5	10/17/90	5913.45		DRY	--	
6-CH5	12/27/90	5913.45		93.30	5820.15	
6-CH5	01/23/91	5913.45		91.72	5821.73	
6-CH5	01/28/91	5913.45		92.44	5821.01	
6-CH5	01/30/91	5913.45		92.44	5821.01	
6-CH5	02/25/91	5913.45		93.39	5820.06	
6-CH5	02/28/91	5913.45		92.91	5820.54	
6-CH5	03/04/91	5913.45		92.24	5821.21	
6-CH5	03/27/91	5916.20		99.22	5816.98	
6-CH5	04/02/91	5916.20		98.21	5817.99	
6-CH5	04/26/91	5916.20		99.31	5816.89	
6-CH5	05/01/91	5916.20		98.29	5817.91	
6-CH5	05/08/91	5916.20		97.09	5819.11	
6-CH5	05/17/91	5916.20		95.47	5820.73	
6-CH5	05/22/91	5916.20		94.62	5821.58	
6-CH5	05/30/91	5916.20		93.31	5822.89	
6-CH5	06/12/91	5916.20		91.26	5824.94	
6-CH5	06/20/91	5916.20		90.04	5826.16	
6-CH5	07/01/91	5916.20		88.45	5827.75	
6-CH5	07/18/91	5916.20		86.14	5830.06	
6-CH5	12/18/91	5916.20		73.44	5842.76	
6-CH5	05/20/92	5916.20		68.77	5847.43	
6-CH5	07/21/92	5916.20		67.35	5848.85	
6-CH5	12/03/92	5916.20		66.76	5849.44	
6-CH5	03/30/93	5916.20		66.88	5849.32	
6-CH5	06/11/93	5916.20		66.37	5849.83	
6-CH5	11/29/93	5916.20		DRY	--	
6-CH5	05/31/94	5916.20		65.88	5850.32	
6-CH5	06/01/95	5916.20		64.64	5851.56	
6-CH5	02/20/15	5916.20		57.16	5859.04	
6-CH5		5916.20		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 42 of 49

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)	WL Notes
6-PW1	03/18/91	--		25.89	5892.12	
6-PW1	03/19/91	--		25.52	5892.49	
6-PW1	03/26/91	--		23.77	5894.24	
6-PW1	04/02/91	--		22.34	5895.67	
6-PW1	04/04/91	--		22.72	5895.29	
6-PW1	04/10/91	--		24.48	5893.53	
6-PW1	04/16/91	--		28.75	5889.26	
6-PW1	04/17/91	--		22.66	5895.35	
6-PW1	05/01/91	--		23.70	5894.31	
6-PW1	05/08/91	--		21.96	5896.05	
6-PW1	05/17/91	--		20.81	5897.20	
6-PW1	05/22/91	--		20.47	5897.54	
6-PW1	05/30/91	--		20.06	5897.95	
6-PW1	06/12/91	--		19.76	5898.25	
6-PW1	06/20/91	5918.01		19.64	5898.37	
6-PW1	07/01/91	5918.01		19.38	5898.63	
6-PW1	07/18/91	5918.01		19.33	5898.68	
6-PW1	09/04/91	5918.01		18.83	5899.18	
6-PW1	10/14/91	5918.01		18.39	5899.62	
6-PW1	10/22/91	5918.01		18.33	5899.68	
6-PW1	12/18/91	5918.01		18.50	5899.51	
6-PW1	03/20/92	5918.01		10.73	5907.28	
6-PW1	05/20/92	5918.01		11.24	5906.77	
6-PW1	07/21/92	5918.01		11.72	5906.29	
6-PW1	12/03/92	5918.01		17.21	5900.80	
6-PW1	03/03/93	5918.01		12.01	5906.00	
6-PW1	06/11/93	5918.01		12.62	5905.39	
6-PW1	11/29/93	5918.01		DRY	--	
6-PW1	05/31/94	5918.01		16.21	5901.80	
6-PW1	12/06/94	5918.01		12.16	5905.85	
6-PW1	06/01/95	5918.01		13.78	5904.23	
6-PW1	11/03/95	5918.01		16.03	5901.98	
6-PW1	05/13/96	5918.01		13.51	5904.50	
6-PW1	11/11/96	5918.01		15.60	5902.41	
6-PW1	05/23/97	5918.01		13.48	5904.53	
6-PW1	11/12/97	5918.01		12.01	5906.00	
6-PW1	06/15/98	5918.01		12.76	5905.25	
6-PW1	12/04/98	5918.01		8.56	5909.45	
6-PW1	06/07/99	5918.01		8.28	5909.73	
6-PW1	10/15/99	5918.01		12.02	5905.99	
6-PW1	06/26/00	5916.22		7.59	5908.63	
6-PW1	11/17/00	5916.22		NM	--	
6-PW1	06/21/01	5916.22		8.10	5908.12	
6-PW1	10/22/01	5916.22		5.41	5910.81	
6-PW1	04/21/02	5916.22		4.75	5911.47	
6-PW1	11/18/02	5916.22		10.10	5906.12	
6-PW1	05/23/03	5916.22		8.69	5907.53	
6-PW1	11/12/03	5916.22		9.87	5906.35	
6-PW1	06/07/04	5916.22		8.54	5907.68	
6-PW1	05/23/05	5916.22		7.67	5908.55	
6-PW1	07/11/06	5916.22		8.14	5908.08	
6-PW1	07/24/07	5916.22		8.77	5907.45	
6-PW1	09/24/08	5916.22		10.64	5905.58	
6-PW1	08/05/09	5916.22		11.75	5904.47	
6-PW1	03/20/17	5916.22		10.81	5905.41	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 43 of 49

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)	WL Notes
6-PW2	03/15/91	5922.23		19.09	5903.14	
6-PW2	03/18/91	5922.23		18.68	5903.55	
6-PW2	03/19/91	5922.23		18.46	5903.77	
6-PW2	03/26/91	5922.23		17.52	5904.71	
6-PW2	04/02/91	5922.23		16.56	5905.67	
6-PW2	04/04/91	5922.23		17.30	5904.93	
6-PW2	04/10/91	5922.23		17.27	5904.96	
6-PW2	04/16/91	5922.23		16.19	5906.04	
6-PW2	04/17/91	5922.23		16.12	5906.11	
6-PW2	05/01/91	5922.23		16.14	5906.09	
6-PW2	05/08/91	5922.23		16.13	5906.10	
6-PW2	05/17/91	5922.23		16.14	5906.09	
6-PW2	05/22/91	5922.23		16.14	5906.09	
6-PW2	05/30/91	5922.23		16.07	5906.16	
6-PW2	06/12/91	5922.23		16.14	5906.09	
6-PW2	06/20/91	5922.23		16.14	5906.09	
6-PW2	07/01/91	5922.23		16.17	5906.06	
6-PW2	07/18/91	5922.23		16.13	5906.10	
6-PW2	09/04/91	5922.23		16.19	5906.04	
6-PW2	10/14/91	5922.23		16.15	5906.08	
6-PW2	10/22/91	5922.23		16.10	5906.13	
6-PW2	12/18/91	5922.23		16.32	5905.91	
6-PW2	03/20/92	5922.23		15.82	5906.41	
6-PW2	05/20/92	5922.23		15.81	5906.42	
6-PW2	07/21/92	5922.23		15.89	5906.34	
6-PW2	12/03/92	5922.23		16.62	5905.61	
6-PW2	03/03/93	5922.23		16.76	5905.47	
6-PW2	06/11/93	5922.23		16.04	5906.19	
6-PW2	11/29/93	5922.23		16.32	5905.91	
6-PW2	05/31/94	5922.23		16.81	5905.42	
6-PW2	12/06/94	5922.23		16.08	5906.15	
6-PW2	06/01/95	5922.23		16.10	5906.13	
6-PW2	11/03/95	5922.23		16.09	5906.14	
6-PW2	05/13/96	5922.23		16.10	5906.13	
6-PW2	11/11/96	5922.23		16.32	5905.91	
6-PW2	05/23/97	5922.23		16.15	5906.08	
6-PW2	11/12/97	5922.23		15.70	5906.53	
6-PW2	06/15/98	5922.23		15.90	5906.33	
6-PW2	12/04/98	5922.23		15.98	5906.25	
6-PW2	06/07/99	5922.23		15.76	5906.47	
6-PW2	10/15/99	5922.23		15.91	5906.32	
6-PW2	06/26/00	5920.04		13.44	5906.60	
6-PW2	11/17/00	5920.04		14.24	5905.80	
6-PW2	06/21/01	5920.04		13.47	5906.57	
6-PW2	10/22/01	5920.04		14.39	5905.65	
6-PW2	04/21/02	5920.04		13.43	5906.61	
6-PW2	11/18/02	5920.04		13.74	5906.30	
6-PW2	05/23/03	5920.04		13.66	5906.38	
6-PW2	11/12/03	5920.04		14.34	5905.70	
6-PW2	06/07/04	5920.04		12.88	5907.16	
6-PW2	05/23/05	5920.04		13.08	5906.96	
6-PW2	07/11/06	5920.04		13.39	5906.65	
6-PW2	07/24/07	5920.04		13.76	5906.28	
6-PW2	09/24/08	5920.04		13.96	5906.08	
6-PW2	08/05/09	5920.04		14.34	5905.70	
6-PW2	03/20/17	5920.04		13.41	5906.63	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 44 of 49

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)	WL Notes
6-PW3	03/18/91	5926.04		11.07	5914.97	
6-PW3	03/19/91	5926.04		10.52	5915.52	
6-PW3	03/20/91	5926.04		11.06	5914.98	
6-PW3	03/26/91	5926.04		10.96	5915.08	
6-PW3	04/02/91	5926.04		11.28	5914.76	
6-PW3	04/04/91	5926.04		20.80	5905.24	
6-PW3	04/10/91	5926.04		10.99	5915.05	
6-PW3	04/16/91	5926.04		11.23	5914.81	
6-PW3	05/01/91	5926.04		11.31	5914.73	
6-PW3	05/08/91	5926.04		11.31	5914.73	
6-PW3	05/17/91	5926.04		11.21	5914.83	
6-PW3	05/22/91	5926.04		11.19	5914.85	
6-PW3	05/30/91	5926.04		11.10	5914.94	
6-PW3	06/12/91	5926.04		11.26	5914.78	
6-PW3	06/20/91	5926.04		11.30	5914.74	
6-PW3	07/01/91	5926.04		11.30	5914.74	
6-PW3	07/18/91	5926.04		11.21	5914.83	
6-PW3	09/04/91	5926.04		11.23	5914.81	
6-PW3	10/14/91	5926.04		11.04	5915.00	
6-PW3	10/22/91	5926.04		10.96	5915.08	
6-PW3	12/18/91	5926.04		11.28	5914.76	
6-PW3	04/27/92	5926.04		10.62	5915.42	
6-PW3	05/20/92	5926.04		10.19	5915.85	
6-PW3	07/21/92	5926.04		9.99	5916.05	
6-PW3	12/03/92	5926.04		11.10	5914.94	
6-PW3	03/03/93	5926.04		10.84	5915.20	
6-PW3	06/11/93	5926.04		10.95	5915.09	
6-PW3	11/29/93	5926.04		11.24	5914.80	
6-PW3	05/31/94	5926.04		11.85	5914.19	
6-PW3	12/06/94	5926.04		10.48	5915.56	
6-PW3	06/01/95	5926.04		11.11	5914.93	
6-PW3	11/03/95	5926.04		12.60	5913.44	
6-PW3	05/13/96	5926.04		13.79	5912.25	
6-PW3	11/11/96	5926.04		12.00	5914.04	
6-PW3	05/23/97	5926.04		11.71	5914.33	
6-PW3	11/12/97	5926.04		10.82	5915.22	
6-PW3	06/15/98	5926.04		11.40	5914.64	
6-PW3	12/04/98	5926.04		12.13	5913.91	
6-PW3	06/07/99	5926.04		12.30	5913.74	
6-PW3	10/15/99	5926.04		11.37	5914.67	
6-PW3	06/26/00	5923.95		8.09	5915.86	
6-PW3	11/17/00	5923.95		8.37	5915.58	
6-PW3	06/21/01	5923.95		8.92	5915.03	
6-PW3	10/22/01	5923.95		11.02	5912.93	
6-PW3	04/21/02	5923.95		11.70	5912.25	
6-PW3	11/18/02	5923.95		10.33	5913.62	
6-PW3	05/23/03	5923.95		9.84	5914.11	
6-PW3	11/12/03	5923.95		9.51	5914.44	
6-PW3	06/07/04	5923.95		8.36	5915.59	
6-PW3	05/23/05	5923.95		8.39	5915.56	
6-PW3	07/11/06	5923.95		10.66	5913.29	
6-PW3	07/24/07	5923.95		10.88	5913.07	
6-PW3	09/24/08	5923.95		11.65	5912.30	
6-PW3	08/05/09	5923.95		11.87	5912.08	
6-PW3	03/20/17	5923.95		9.19	5914.76	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 45 of 49

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)	WL Notes
6-PW4	03/18/91	5919.09		15.17	5903.92	
6-PW4	03/19/91	5919.09		15.12	5903.97	
6-PW4	03/20/91	5919.09		15.24	5903.85	
6-PW4	03/26/91	5919.09		15.29	5903.80	
6-PW4	04/02/91	5919.09		15.54	5903.55	
6-PW4	04/04/91	5919.09		15.27	5903.82	
6-PW4	04/10/91	5919.09		14.43	5904.66	
6-PW4	04/16/91	5919.09		14.62	5904.47	
6-PW4	04/17/91	5919.09		14.65	5904.44	
6-PW4	05/01/91	5919.09		15.20	5903.89	
6-PW4	05/08/91	5919.09		15.29	5903.80	
6-PW4	05/17/91	5919.09		15.45	5903.64	
6-PW4	05/22/91	5919.09		15.34	5903.75	
6-PW4	05/30/91	5919.09		15.02	5904.07	
6-PW4	06/12/91	5919.09		14.98	5904.11	
6-PW4	06/20/91	5919.09		15.27	5903.82	
6-PW4	07/01/91	5919.09		15.09	5904.00	
6-PW4	07/18/91	5919.09		14.93	5904.16	
6-PW4	09/04/91	5919.09		16.04	5903.05	
6-PW4	10/14/91	5919.09		15.78	5903.31	
6-PW4	10/21/91	5919.09		15.71	5903.38	
6-PW4	12/18/91	5919.09		16.56	5902.53	
6-PW4	03/20/92	5919.09		15.03	5904.06	
6-PW4	05/20/92	5919.09		14.73	5904.36	
6-PW4	07/21/92	5919.09		15.72	5903.37	
6-PW4	12/03/92	5919.09		17.12	5901.97	
6-PW4	03/03/93	5919.09		16.47	5902.62	
6-PW4	06/11/93	5919.09		15.95	5903.14	
6-PW4	11/29/93	5919.09		16.62	5902.47	
6-PW4	05/31/94	5919.09		17.35	5901.74	
6-PW4	12/06/94	5919.09		16.38	5902.71	
6-PW4	06/01/95	5919.09		16.37	5902.72	
6-PW4	11/03/95	5919.09		13.64	5905.45	
6-PW4	05/13/96	5919.09		14.17	5904.92	
6-PW4	11/11/96	5919.09		16.98	5902.11	
6-PW4	05/23/97	5919.09		16.92	5902.17	
6-PW4	11/12/97	5919.09		15.84	5903.25	
6-PW4	06/15/98	5919.09		15.99	5903.10	
6-PW4	12/04/98	5919.09		16.12	5902.97	
6-PW4	06/07/99	5919.09		14.73	5904.36	
6-PW4	10/15/99	5919.09		16.39	5902.70	
6-PW4	06/26/00	5917.13		13.67	5903.46	
6-PW4	11/17/00	5917.13		14.49	5902.64	
6-PW4	06/21/01	5917.13		12.96	5904.17	
6-PW4	10/22/01	5917.13		15.63	5901.50	
6-PW4	04/21/02	5917.13		13.13	5904.00	
6-PW4	11/18/02	5917.13		13.94	5903.19	
6-PW4	05/23/03	5917.13		13.40	5903.73	
6-PW4	11/12/03	5917.13		13.90	5903.23	
6-PW4	06/07/04	5917.13		12.00	5905.13	
6-PW4	05/23/05	5917.13		12.42	5904.71	
6-PW4	07/11/06	5917.13		13.84	5903.29	
6-PW4	07/24/07	5917.13		14.76	5902.37	
6-PW4	09/24/08	5917.13		14.82	5902.31	
6-PW4	08/05/09	5917.13		15.41	5901.72	
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	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 46 of 49

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)	WL Notes
6-PW5	03/18/91	5933.84		13.86	5919.98	
6-PW5	03/19/91	5933.84		13.80	5920.04	
6-PW5	03/20/91	5933.84		13.82	5920.02	
6-PW5	03/26/91	5933.84		13.84	5920.00	
6-PW5	04/02/91	5933.84		14.15	5919.69	
6-PW5	04/04/91	5933.84		14.11	5919.73	
6-PW5	04/10/91	5933.84		13.62	5920.22	
6-PW5	04/16/91	5933.84		14.06	5919.78	
6-PW5	04/17/91	5933.84		13.98	5919.86	
6-PW5	05/01/91	5933.84		14.07	5919.77	
6-PW5	05/08/91	5933.84		14.11	5919.73	
6-PW5	05/17/91	5933.84		14.02	5919.82	
6-PW5	05/22/91	5933.84		14.02	5919.82	
6-PW5	05/30/91	5933.84		13.96	5919.88	
6-PW5	06/12/91	5933.84		14.04	5919.80	
6-PW5	06/20/91	5933.84		14.06	5919.78	
6-PW5	07/01/91	5933.84		14.07	5919.77	
6-PW5	07/18/91	5933.84		14.06	5919.78	
6-PW5	09/04/91	5933.84		13.97	5919.87	
6-PW5	10/14/91	5933.84		14.32	5919.52	
6-PW5	10/21/91	5933.84		14.37	5919.47	
6-PW5	12/18/91	5933.84		15.18	5918.66	
6-PW5	05/20/92	5933.84		13.84	5920.00	
6-PW5	07/21/92	5933.84		13.58	5920.26	
6-PW5	12/03/92	5933.84		14.90	5918.94	
6-PW5	03/03/93	5933.84		15.00	5918.84	
6-PW5	06/11/93	5933.84		14.67	5919.17	
6-PW5	11/29/93	5933.84		14.91	5918.93	
6-PW5	05/31/94	5933.84		15.86	5917.98	
6-PW5	12/06/94	5933.84		14.35	5919.49	
6-PW5	06/01/95	5933.84		15.29	5918.55	
6-PW5	11/03/95	5933.84		DRY	--	
6-PW5	05/13/96	5933.84		DRY	--	
6-PW5	11/11/96	5933.84		DRY	--	
6-PW5	05/23/97	5933.84		DRY	--	
6-PW5	11/12/97	5933.84		14.07	5919.77	
6-PW5	06/15/98	5933.84		14.74	5919.10	
6-PW5	12/04/98	5933.84		DRY	--	
6-PW5	06/07/99	5933.84		DRY	--	
6-PW5	10/15/99	5933.84		14.88	5918.96	
6-PW5	06/26/00	5931.44		12.93	5918.51	
6-PW5	11/17/00	5931.44		DRY	--	
6-PW5	06/21/01	5931.44		13.13	5918.31	
6-PW5	10/22/01	5931.44		DRY	--	
6-PW5	04/21/02	5931.44		DRY	--	
6-PW5	11/18/02	5931.44		DRY	--	
6-PW5	05/23/03	5931.44		DRY	--	
6-PW5	11/12/03	5931.44		DRY	--	
6-PW5	06/07/04	5931.44		DRY	--	
6-PW5	05/23/05	5931.44		13.10	5918.34	
6-PW5	07/11/06	5931.44		DRY	--	
6-PW5	07/24/07	5931.44		DRY	--	
6-PW5	09/24/08	5931.44		DRY	--	
6-PW5	08/05/09	5931.44		DRY	--	
6-PW5	03/20/17	5931.44		15.35	5916.09	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 47 of 49

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)	WL Notes
6-PW6	03/18/91	5925.41		13.63	5911.78	
6-PW6	03/19/91	5925.41		13.62	5911.79	
6-PW6	03/20/91	5925.41		13.64	5911.77	
6-PW6	03/26/91	5925.41		13.56	5911.85	
6-PW6	04/02/91	5925.41		13.99	5911.42	
6-PW6	04/04/91	5925.41		14.21	5911.20	
6-PW6	04/10/91	5925.41		13.86	5911.55	
6-PW6	04/16/91	5925.41		14.04	5911.37	
6-PW6	04/17/91	5925.41		14.04	5911.37	
6-PW6	05/01/91	5925.41		14.22	5911.19	
6-PW6	05/08/91	5925.41		14.38	5911.03	
6-PW6	05/17/91	5925.41		14.29	5911.12	
6-PW6	05/22/91	5925.41		14.31	5911.10	
6-PW6	05/30/91	5925.41		14.07	5911.34	
6-PW6	06/12/91	5925.41		14.16	5911.25	
6-PW6	06/20/91	5925.41		14.21	5911.20	
6-PW6	07/01/91	5925.41		14.29	5911.12	
6-PW6	07/18/91	5925.41		13.99	5911.42	
6-PW6	09/04/91	5925.41		13.05	5912.36	
6-PW6	10/14/91	5925.41		13.22	5912.19	
6-PW6	10/22/91	5925.41		13.33	5912.08	
6-PW6	12/18/91	5925.41		14.12	5911.29	
6-PW6	04/27/92	5925.41		13.40	5912.01	
6-PW6	05/20/92	5925.41		13.34	5912.07	
6-PW6	06/05/92	5925.41		12.70	5912.71	
6-PW6	07/21/92	5925.41		12.93	5912.48	
6-PW6	12/03/92	5925.41		14.89	5910.52	
6-PW6	03/03/93	5925.41		13.93	5911.48	
6-PW6	06/11/93	5925.41		14.24	5911.17	
6-PW6	11/29/93	5925.41		13.38	5912.03	
6-PW6	05/31/94	5925.41		14.94	5910.47	
6-PW6	12/06/94	5925.41		10.90	5914.51	
6-PW6	06/01/95	5925.41		13.28	5912.13	
6-PW6	11/03/95	5925.41		14.89	5910.52	
6-PW6	05/13/96	5925.41		15.69	5909.72	
6-PW6	11/11/96	5925.41		12.74	5912.67	
6-PW6	05/23/97	5925.41		13.57	5911.84	
6-PW6	11/11/97	5925.41		10.26	5915.15	
6-PW6	06/15/98	5925.41		12.53	5912.88	
6-PW6	12/04/98	5925.41		13.26	5912.15	
6-PW6	06/07/99	5925.41		15.06	5910.35	
6-PW6	10/15/99	5925.41		11.72	5913.69	
6-PW6	06/26/00	5923.19		9.47	5913.72	
6-PW6	11/17/00	5923.19		10.14	5913.05	
6-PW6	06/21/01	5923.19		10.88	5912.31	
6-PW6	10/22/01	5923.19		12.73	5910.46	
6-PW6	04/21/02	5923.19		13.13	5910.06	
6-PW6	11/18/02	5923.19		10.55	5912.64	
6-PW6	05/23/03	5923.19		10.91	5912.28	
6-PW6	11/12/03	5923.19		10.86	5912.33	
6-PW6	06/07/04	5923.19		8.95	5914.24	
6-PW6	05/23/05	5923.19		9.46	5913.73	
6-PW6	07/11/06	5923.19		11.60	5911.59	
6-PW6	07/24/07	5923.19		11.22	5911.97	
6-PW6	09/24/08	5923.19		12.11	5911.08	
6-PW6	08/05/09	5923.19		12.46	5910.73	
6-PW6	03/20/17	5923.19		8.99	5914.20	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 48 of 49

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)	WL Notes
6-PW7	04/02/91	5930.94		24.34	5906.60	
6-PW7	04/04/91	5930.94		27.96	5902.98	
6-PW7	04/10/91	5930.94		26.49	5904.45	
6-PW7	04/16/91	5930.94		22.10	5908.84	
6-PW7	04/17/91	5930.94		20.68	5910.26	
6-PW7	05/01/91	5930.94		20.19	5910.75	
6-PW7	05/08/91	5930.94		17.34	5913.60	
6-PW7	05/17/91	5930.94		17.28	5913.66	
6-PW7	05/22/91	5930.94		17.27	5913.67	
6-PW7	05/30/91	5930.94		17.20	5913.74	
6-PW7	06/12/91	5930.94		17.32	5913.62	
6-PW7	06/20/91	5930.94		17.31	5913.63	
6-PW7	07/01/91	5930.94		17.29	5913.65	
6-PW7	07/18/91	5930.94		17.25	5913.69	
6-PW7	09/04/91	5930.94		17.24	5913.70	
6-PW7	10/14/91	5930.94		17.12	5913.82	
6-PW7	10/23/91	5930.94		17.04	5913.90	
6-PW7	12/18/91	5930.94		17.48	5913.46	
6-PW7	05/20/92	5930.94		17.49	5913.45	
6-PW7	07/21/92	5930.94		17.18	5913.76	
6-PW7	12/03/92	5930.94		17.23	5913.71	
6-PW7	03/03/93	5930.94		17.91	5913.03	
6-PW7	06/11/93	5930.94		17.94	5913.00	
6-PW7	11/29/93	5930.94		17.29	5913.65	
6-PW7	05/31/94	5930.94		18.02	5912.92	
6-PW7	12/06/94	5930.94		16.39	5914.55	
6-PW7	06/01/95	5930.94		16.86	5914.08	
6-PW7	11/03/95	5930.94		17.41	5913.53	
6-PW7	05/13/96	5930.94		18.16	5912.78	
6-PW7	11/11/96	5930.94		17.92	5913.02	
6-PW7	05/23/97	5930.94		18.07	5912.87	
6-PW7	11/11/97	5930.94		16.23	5914.71	
6-PW7	06/15/98	5930.94		16.74	5914.20	
6-PW7	12/04/98	5930.94		17.12	5913.82	
6-PW7	06/07/99	5930.94		17.92	5913.02	
6-PW7	10/15/99	5930.94		16.84	5914.10	
6-PW7	06/26/00	5928.86		14.90	5913.96	
6-PW7	11/17/00	5928.86		15.00	5913.86	
6-PW7	06/21/01	5928.86		15.00	5913.86	
6-PW7	10/22/01	5928.86		15.24	5913.62	
6-PW7	04/21/02	5928.86		16.33	5912.53	
6-PW7	11/18/02	5928.86		15.88	5912.98	
6-PW7	05/23/03	5928.86		DRY	--	
6-PW7	11/12/03	5928.86		15.58	5913.28	
6-PW7	06/07/04	5928.86		14.58	5914.28	
6-PW7	05/23/05	5928.86		14.17	5914.69	
6-PW7	07/11/06	5928.86		DRY	--	
6-PW7	07/24/07	5928.86		DRY	--	
6-PW7	09/24/08	5928.86		DRY	--	
6-PW7	08/05/09	5928.86		DRY	--	
6-PW7	03/20/17	5928.86		14.24	5914.62	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 49 of 49

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)	WL Notes
6-PW8	04/02/91	5932.42		12.96	5919.46	
6-PW8	04/04/91	5932.42		12.92	5919.50	
6-PW8	04/10/91	5932.42		12.72	5919.70	
6-PW8	04/16/91	5932.42		12.85	5919.57	
6-PW8	04/17/91	5932.42		12.83	5919.59	
6-PW8	05/01/91	5932.42		12.86	5919.56	
6-PW8	05/08/91	5932.42		12.90	5919.52	
6-PW8	05/17/91	5932.42		12.79	5919.63	
6-PW8	05/22/91	5932.42		12.77	5919.65	
6-PW8	05/30/91	5932.42		12.69	5919.73	
6-PW8	06/12/91	5932.42		12.74	5919.68	
6-PW8	06/20/91	5932.42		12.75	5919.67	
6-PW8	07/01/91	5932.42		12.73	5919.69	
6-PW8	07/18/91	5932.42		12.59	5919.83	
6-PW8	09/04/91	5932.42		12.09	5920.33	
6-PW8	10/14/91	5932.42		12.59	5919.83	
6-PW8	10/21/91	5932.42		12.64	5919.78	
6-PW8	12/18/91	5932.42		13.54	5918.88	
6-PW8	05/20/92	5932.42		12.31	5920.11	
6-PW8	07/21/92	5932.42		11.91	5920.51	
6-PW8	12/03/92	5932.42		13.56	5918.86	
6-PW8	03/03/93	5932.42		13.45	5918.97	
6-PW8	06/11/93	5932.42		13.14	5919.28	
6-PW8	11/29/93	5932.42		13.02	5919.40	
6-PW8	05/31/94	5932.42		13.86	5918.56	
6-PW8	12/06/94	5932.42		12.66	5919.76	
6-PW8	06/01/95	5932.42		NM	--	
6-PW8	11/03/95	5932.42		14.46	5917.96	
6-PW8	05/13/96	5932.42		15.17	5917.25	
6-PW8	11/11/96	5932.42		13.58	5918.84	
6-PW8	05/23/97	5932.42		14.26	5918.16	
6-PW8	11/11/97	5932.42		11.71	5920.71	
6-PW8	06/15/98	5932.42		12.11	5920.31	
6-PW8	12/04/98	5932.42		13.11	5919.31	
6-PW8	06/07/99	5932.42		14.03	5918.39	
6-PW8	10/15/99	5932.42		12.53	5919.89	
6-PW8	06/26/00	5930.34		10.47	5919.87	
6-PW8	11/17/00	5930.34		11.09	5919.25	
6-PW8	06/21/01	5930.34		10.58	5919.76	
6-PW8	10/22/01	5930.34		11.65	5918.69	
6-PW8	04/21/02	5930.34		13.15	5917.19	
6-PW8	11/18/02	5930.34		12.22	5918.12	
6-PW8	05/23/03	5930.34		12.39	5917.95	
6-PW8	11/12/03	5930.34		12.35	5917.99	
6-PW8	06/07/04	5930.34		10.00	5920.34	
6-PW8	05/23/05	5930.34		9.96	5920.38	
6-PW8	07/11/06	5930.34		11.93	5918.41	
6-PW8	07/24/07	5930.34		11.07	5919.27	
6-PW8	09/24/08	5930.34		12.69	5917.65	
6-PW8	08/05/09	5930.34		13.51	5916.83	
6-PW8	03/20/17	5930.34		10.76	5919.58	

Notes:

amsl = above mean sea level

TOC = top of casing

NM = not measured

-- = not applicable

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 1 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-06	05/28/97	7.0	7.72	17.0	926
6-06	06/16/98	10.0	6.56	16.9	1134
6-06	06/08/99	8.8	7.81	17.8	1034
6-06	06/28/00	9.2	7.44	15.3	1305
6-06	06/24/01	10.0	7.43	16.1	1342
6-06	04/25/02	9.4	7.75	16.2	1179
6-06	05/24/03	8.8	7.62	16.7	1116
6-06	06/09/04	5.0	7.55	15.5	1024
6-06	03/23/17	5.14	7.46	12.43	2217*
6-07	11/12/96	7.4	7.42	19.0	2150
6-07	05/27/97	10.08	7.75	19.3	2120
6-07	11/13/97	5.49	7.36	13.2	2010
6-07	06/17/97	8.6	7.52	19.2	5420
6-07	12/11/98	6.8	7.46	12.6	2360
6-07	06/08/99	8.23	7.41	14.3	2120
6-07	10/18/99	6.8	7.65	16.2	2330
6-07	06/30/00	9.0	7.54	15.3	2510
6-07	11/18/00	8.4	7.56	17.1	2430
6-07	06/25/01	9.6	7.63	16.3	2440
6-07	10/23/01	8.5	7.59	18.6	2470
6-07	04/24/02	9.1	7.65	15.9	2500
6-07	11/19/02	9.2	7.60	18.6	2540
6-07	05/25/03	8.9	7.69	16.5	2610
6-07	11/13/03	7.32	7.52	16.2	2268
6-07	06/08/04	6.86	7.43	15.4	2680
6-07	05/25/05	--	7.56	14.7	2510
6-07	07/12/06	6.44	7.49	16.0	2363
6-07	07/26/07	6.26	--	15.4	1599
6-07	09/24/08	5.98	7.79	16.5	1484
6-07	08/05/09	3.96	7.22	16.2	2420
6-07	05/19/10	3.82	7.14	14.4	2365
6-07	09/08/11	1.22	7.13	17.0	4334
6-07	06/13/12	3.6	7.18	14.7	3028
6-07	07/24/13	3.75	7.00	16.1	2607
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	2,739.4

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 2 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-08	11/12/96	9.7	7.64	16.6	1620
6-08	05/27/97	8.08	7.65	15.0	1680
6-08	11/13/97	6.15	8.18	12.2	1590
6-08	06/17/97	7.5	7.46	16.2	331
6-08	06/08/99	7.3	7.48	14.8	2380
6-08	06/30/00	2.5	7.38	14.8	2360
6-08	06/24/01	4.1	7.44	15.6	2470
6-08	04/25/02	2.7	7.43	15.7	3000
6-08	05/24/03	1.9	7.38	16.1	3550
6-08	06/09/04	3.72	7.43	15.9	2980
6-08	05/25/05	--	7.22	14.6	2120
6-08	07/12/06	3.65	7.52	15.3	1462
6-08	07/26/07	2.31	--	14.7	1413
6-08	09/25/08	2.7	7.58	15.6	1396
6-08	08/06/09	3.15	7.10	15.4	2100
6-08	05/20/10	3.1	6.99	13.4	2581
6-08	09/09/11	2.37	7.03	15.4	3587
6-08	06/14/12	2.22	6.98	13.9	4283
6-08	07/25/13	4.55	6.99	15.8	2971
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	2,275.7
6-09	11/13/96	4.9	6.98	17.2	1610
6-09	05/30/97	1.68	7.11	18.1	1620
6-09	11/14/97	4.53	6.96	14.0	3000
6-09	06/18/98	3.5	7.06	17.2	1815
6-09	06/09/99	1.9	7.08	15.5	1888
6-09	06/29/00	0.0	6.93	16.0	2260
6-09	06/26/01	--	--	--	--
6-09	04/24/02	--	--	--	--
6-09	05/26/03	--	--	--	--
6-09	06/10/04	--	--	--	--
6-09	05/25/05	--	6.9	15.3	3400
6-09	07/13/06	--	--	--	--
6-09	07/27/07	--	--	--	--
6-09	09/26/08	--	--	--	--
6-09	08/07/09	1.7	6.8	15.5	3390
6-09	05/20/10	--	--	--	--
6-09	09/09/11	--	-	--	--
6-09	06/14/12	--	-	--	--
6-09	07/25/13	--	-	--	--
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			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 3 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-10	05/30/97	1.92	7.34	17.5	1250
6-10	06/18/98	2.3	7.17	18.3	1557
6-10	06/09/99	2.7	7.11	15.3	1520
6-10	06/29/00	0.0	7.03	15.8	3190
6-10	06/26/01	0.8	7.06	15.5	3760
6-10	04/24/02	1.2	7.08	15.9	3520
6-10	05/26/03	1.2	7.11	16.3	3500
6-10	06/10/04	2.4	6.93	14.5	3472
6-10	05/25/05	--	6.96	14.4	3330
6-10	07/12/06	1.9	7.16	15.5	2475
6-10	07/27/07	1.8	--	14.8	2279
6-10	09/26/08	1.7	7.29	15.7	2183
6-10	08/07/09	1.8	6.80	15.4	3032
6-10	05/20/10	2.0	6.79	14.2	3396
6-10	09/09/11	1.7	6.77	15.5	3407
6-10	06/14/12	2.0	6.76	14.5	3078
6-10	07/25/13	2.6	6.70	15.7	3058
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	1,646
6-10	12/01/20	6.40	7.64	12.53	1,641
6-10	06/03/21	1.43	7.17	14.8	1,410
6-10	12/07/21	5.35	8.34	15.12	1,484.1
6-11	05/27/97	9.25	7.45	16.2	4080
6-11	06/17/98	7.2	7.46	16.2	3710
6-11	06/08/99	6.5	7.62	16.2	3470
6-11	06/29/00	1.6	7.21	15.2	4420
6-11	11/19/00	4.2	7.21	17.4	4640
6-11	06/23/01	2.7	7.17	15.5	4690
6-11	10/23/01	3.0	7.18	18.3	4790
6-11	04/23/02	4.5	7.00	16.1	4440
6-11	11/19/02	1.6	7.23	18.4	5620
6-11	05/26/03	4.4	7.17	16.8	5080
6-11	11/13/03	3.0	7.11	15.9	4667
6-11	06/09/04	3.8	7.31	17.6	5180
6-11	03/21/17	3.47	7.55	12.72	5903*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 4 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-12	11/13/96	4.7	6.90	17.0	2450
6-12	05/29/97	6.59	7.36	18.0	1440
6-12	11/14/97	NA	7.07	15.0	3560
6-12	06/18/98	1.3	7.01	15.2	4390
6-12	12/09/98	3.10	7.09	14.0	4360
6-12	06/09/99	3.00	7.29	16.2	3110
6-12	10/18/99	0.5	7.13	16.5	4020
6-12	06/29/00	0.0	7.06	15.7	3950
6-12	11/20/00	2.2	7.10	17.4	4180
6-12	06/24/01	1.5	7.14	15.5	4460
6-12	10/25/01	5.7	7.29	18.1	4200
6-12	04/23/02	7.2	7.18	16.3	4240
6-12	11/20/02	5.2	7.25	18.4	4200
6-12	05/26/03	5.6	7.24	16.8	4100
6-12	11/14/03	4.8	7.14	16.3	3391
6-12	06/10/04	--	7.18	14.9	3930
6-12	05/26/05	--	7.11	15.0	3640
6-12	07/13/06	4.3	7.14	15.5	2726
6-12	07/27/07	3.0	--	15.0	2671
6-12	09/26/08	2.8	7.39	15.6	2424
6-12	08/07/09	5.0	6.96	15.7	3305
6-12	05/20/10	3.9	6.94	14.4	3639
6-12	09/08/11	1.9	6.95	15.6	6240
6-12	06/13/12	1.0	6.85	14.8	5469
6-12	07/25/13	1.7	6.78	15.8	4290
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	2,737.4
6-13	05/29/97	6.6	7.00	20.1	4300
6-13	06/18/98	1.6	6.86	15.2	NA
6-13	06/09/99	4.8	6.74	15.1	5060
6-13	06/28/00	0.7	6.91	15.3	5230
6-13	06/25/01	1.2	6.97	16.1	6010
6-13	04/23/02	1.8	6.93	15.8	5810
6-13	05/25/03	1.0	6.98	16.4	6340
6-13	06/08/04	2.8	6.80	15.3	7938
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	3,548.8

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 5 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-14	05/29/97	2.08	7.19	18.9	1870
6-14	06/18/98	2.6	7.29	17.1	2260
6-14	06/09/99	3.0	7.09	15.8	2050
6-14	06/29/00	0.0	7.28	15.8	2150
6-14	11/20/00	1.1	7.06	17.4	3580
6-14	06/25/01	0.8	7.12	16.1	2410
6-14	10/25/01	0.5	7.04	18.5	3700
6-14	04/23/02	1.1	6.94	16.0	4130
6-14	11/21/02	1.1	7.03	18.8	4610
6-14	05/27/03	1.2	7.22	16.5	2220
6-14	11/14/03	1.3	6.98	16.2	2774
6-14	06/10/04	5.0	7.19	15.0	2290
6-14	05/26/05	--	7.11	14.7	2140
6-14	07/13/06	1.5	7.16	15.7	1625
6-14	07/27/07	0.9	--	15.1	1483
6-14	09/26/08	0.9	7.29	16.0	2215
6-14	08/07/09	1.1	6.74	15.6	3906
6-14	05/20/10	1.3	6.70	13.8	2473
6-14	09/08/11	0.8	6.80	15.9	2585
6-14	06/13/12	1.0	6.97	14.4	2305
6-14	07/24/13	1.5	6.75	15.8	2577
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			
6-15	05/28/97	2.12	7.30	16.8	4120
6-15	06/17/97	1.4	6.90	17.3	1153
6-15	06/08/99	2.9	7.22	19.4	3190
6-15	06/30/00	0.0	6.89	15.4	6570
6-15	06/24/01	1.1	6.94	15.2	6400
6-15	04/25/02	2.1	7.03	15.2	6470
6-15	05/24/03	1.4	7.02	15.8	6160
6-15	06/10/04	5.8	7.31	16.7	5840
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	7.50	8.36	13.31	1,985
6-15	12/01/20	5.93	7.65	14.08	2,522
6-15	06/03/21	2.38	7.25	14.5	1,690
6-15	12/07/21	5.90	8.38	14.49	2,538.8

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 6 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-16	11/11/96	10.51	8.05	17.5	2320
6-16	05/28/97	8.03	7.72	17.3	1900
6-16	11/14/97	5.08	7.77	14.0	2720
6-16	06/16/98	8.8	7.38	16.6	4140
6-16	12/10/98	8.1	7.71	10.7	4250
6-16	06/07/99	--	7.35	14.5	4040
6-16	10/18/99	7.8	7.53	15.5	4630
6-16	06/27/00	8.9	7.42	14.9	4700
6-16	11/18/00	8.9	7.48	16.9	4880
6-16	06/22/01	--	7.65	15.8	4580
6-16	10/23/01	8.6	7.46	18.0	4860
6-16	04/22/02	10.2	7.52	16.6	4910
6-16	11/19/02	10.7	7.35	18.5	4920
6-16	05/24/03	9.5	7.51	16.8	4830
6-16	11/12/03	7.2	7.38	16.0	4274
6-16	06/08/04	7.7	7.35	16.2	4827
6-16	05/23/05	--	7.26	15.1	4950
6-16	07/11/06	7.7	7.36	15.0	3927
6-16	07/26/07	7.9	--	15.5	2242
6-16	09/24/08	8.3	7.80	16.4	3240
6-16	08/05/09	10.5	7.06	16.4	4512
6-16	05/19/10	9.1	7.15	14.3	4687
6-16	09/08/11	2.6	6.79	16.0	5373
6-16	06/13/12	4.6	6.92	14.8	5367
6-16	07/26/13	4.6	6.77	15.5	6945
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*
6-16	12/01/20	5.67	7.63	14.69	5,178
6-16	06/02/21	3.57	7.26	15.61	4,543
6-16	12/08/21	3.76	7.29	15.09	5,228.9
6-17	05/28/97	8.20	7.50	17.1	4150
6-17	06/16/98	8.4	7.39	21.1	NA
6-17	06/07/99	--	7.49	15.7	3900
6-17	06/27/00	8.6	7.51	15.1	4970
6-17	06/22/01	--	7.68	16.9	4820
6-17	04/22/02	9.4	7.60	17.0	5770
6-17	05/24/03	8.8	7.59	16.7	5010
6-17	06/08/04	6.81	7.34	15.8	5075
6-17	06/08/04	6.81	7.34	15.8	5075
6-17	03/22/17	No Parameters Collected Due to Low Volume			
6-18	05/28/97	8.4	7.77	16.1	938
6-18	06/16/98	8.7	6.44	19.0	958
6-18	06/08/99	8.0	7.65	15.7	1092
6-18	06/29/00	7.0	7.64	16.4	1169
6-18	06/24/01	7.3	7.51	16.1	1260
6-18	04/25/02	6.2	7.62	15.0	1105
6-18	05/25/03	4.8	7.66	16.3	978
6-18	06/10/04	7.5	7.57	15.2	1011
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	1,639
6-18	12/01/20	4.97	7.66	13.71	1,852
6-18	06/03/21	4.20	7.22	14.9	1,240
6-18	12/07/21	5.99	8.39	14.61	1,299.9

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 7 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-19	05/28/97	9.01/8.0	7.48	18.5	3995
6-19	06/16/98	10.5	7.35	15.6	4800
6-19	06/08/99	4.59	7.00	14.2	4810
6-19	06/30/00	2.2	7.11	15.2	6730
6-19	06/23/01	4.8	7.12	16.1	6930
6-19	04/24/02	2.8	7.08	16.3	10720
6-19	05/24/03	2.6	6.97	16.8	12600
6-19	06/09/04	4.2	6.77	16.5	1293
6-19	05/25/05	--	6.71	16.4	1263
6-19	07/12/06	3.7	6.77	15.8	10350
6-19	07/26/07	2.1	--	15.4	9995
6-19	09/25/08	2.6	7.03	16.0	8930
6-19	08/06/09	4.3	6.60	15.8	11880
6-19	05/19/10	4.6	6.53	14.3	12460
6-19	09/08/11	1.9	6.31	16.1	12500
6-19	06/13/12	3.3	6.29	14.9	12220
6-19	07/25/13	4.7	6.31	16.5	11430
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	4,709
6-19	12/01/20	7.67	7.37	13.20	5,991
6-19	06/02/21	6.96	7.22	14.90	3,807
6-19	12/07/21	6.61	8.09	15.01	3,993.2
6-20B	11/11/96	NA	7.13	17.9	4450
6-20B	05/27/97	9.61	7.57	18.3	4780
6-20B	11/13/97	NA	7.04	15.0	5500
6-20B	06/16/98	9.4	7.12	15.5	6250
6-20B	12/10/98	6.2	7.22	14.2	6250
6-20B	06/08/99	7.8	6.17	15.0	5600
6-20B	10/16/99	7.7	7.25	16.2	6100
6-20B	06/30/00	9.2	7.12	15.3	6070
6-20B	11/20/00	7.5	7.18	17.3	5910
6-20B	06/25/01	9.0	7.16	15.6	6020
6-20B	10/23/01	8.7	7.19	18.6	6100
6-20B	04/20/02	9.7	7.18	15.9	6170
6-20B	11/19/02	8.7	7.20	18.3	6060
6-20B	05/24/03	8.2	7.20	16.4	6040
6-20B	11/13/03	7.2	6.87	15.7	5229
6-20B	06/08/04	7.3	6.98	15.3	5994
6-20B	05/25/05	--	7.16	15.9	6070
6-20B	07/12/06	6.7	7.14	15.5	4858
6-20B	07/26/07	6.7	--	14.7	4958
6-20B	09/24/08	6.3	7.42	15.9	4472
6-20B	08/05/09	9.2	6.94	15.9	5874
6-20B	05/19/10	8.6	6.79	13.8	5928
6-20B	09/08/11	4.3	6.99	15.7	5706
6-20B	06/13/12	7.5	6.64	14.9	5794
6-20B	07/25/13	6.6	6.78	15.3	5657
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	7.70	14.26	5,610
6-20B	06/03/21	5.41	7.29	14.7	4,740
6-20B	12/07/21	6.13	8.28	15.04	5,213.4

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 8 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-20C	11/13/96	2.3	6.95	17.5	1290
6-20C	05/29/97	2.39	7.18	15.7	1570
6-20C	11/14/97	0.4	7.02	14.0	1620
6-20C	06/18/98	1.7	7.05	17.8	NA
6-20C	12/08/98	1.7	7.00	13.8	1800
6-20C	06/09/99	0.9	7.04	16.4	1788
6-20C	10/18/99	0.1	7.09	16.8	2190
6-20C	07/01/00	0.5	7.10	15.7	1871
6-20C	11/20/00	2.2	7.09	17.2	2400
6-20C	06/26/01	1.2	7.06	16.0	2520
6-20C	10/25/01	1.0	7.01	19.1	2840
6-20C	04/24/02	1.0	7.06	15.6	2300
6-20C	11/20/02	1.4	7.02	18.5	2590
6-20C	05/26/03	0.9	7.08	16.4	2360
6-20C	11/13/03	1.4	6.96	15.9	2209
6-20C	06/09/04	0.6	6.87	15.4	2174
6-20C	05/26/05	--	7.02	14.0	1612
6-20C	07/12/06	2.0	7.19	16.0	1652
6-20C	07/27/07	1.3	--	15.6	1276
6-20C	09/25/08	2.0	7.39	17.2	1395
6-20C	08/06/09	2.2	6.82	16.3	3393
6-20C	05/20/10	1.7	6.77	13.7	2383
6-20C	09/08/11	2.0	6.93	17.1	2620
6-20C	06/13/12	1.6	6.78	14.7	2330
6-20C	07/24/13	2.9	6.64	16.0	2421
6-20C	04/23/14	1.56	7.25	13.16	2214*
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	1,884
6-20C	12/01/20	2.10	7.40	14.44	2,150

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 9 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-21A	03/21/17	6.41	7.45	13.81	4252*
6-21B	11/11/96	NA	7.05	16.0	3575
6-21B	05/28/97	5.41	7.28	15.5	4420
6-21B	11/13/97	3.82	7.13	13.8	4120
6-21B	06/16/98	5.5	7.17	15.4	4260
6-21B	12/09/98	0.3	7.00	14.9	4500
6-21B	06/08/99	3.7	7.08	16.4	3760
6-21B	10/16/99	1.1	7.08	16.8	4300
6-21B	07/01/00	0.2	6.97	15.7	4300
6-21B	11/20/00	1.4	7.07	17.3	4180
6-21B	06/25/01	1.1	7.01	15.9	4270
6-21B	10/23/01	0.5	7.04	18.4	4030
6-21B	04/22/02	1.7	7.07	15.8	4280
6-21B	11/20/02	1.4	7.04	18.7	4400
6-21B	05/26/03	1.2	7.13	16.6	4130
6-21B	11/13/03	1.3	6.92	15.9	3692
6-21B	06/08/04	2.4	6.89	15.3	4274
6-21B	05/25/05	--	6.97	15.6	4160
6-21B	07/12/06	2.1	7.14	16.2	3410
6-21B	07/26/07	2.0	--	14.9	3422
6-21B	09/24/08	2.0	7.28	16.2	3209
6-21B	08/05/09	2.5	6.81	16.1	4291
6-21B	05/19/10	2.0	6.65	14.0	4310
6-21B	09/08/11	1.2	6.93	16.3	4230
6-21B	06/13/12	1.9	6.81	16.2	4103
6-21B	07/25/13	2.2	6.70	15.6	4033
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	15.50	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	3,598
6-21B	09/16/20	5.25	6.45	16.5	3,720
6-21B	12/01/20	5.18	7.60	13.72	3,931
6-21B	03/09/21	4.44	7.31	13.59	1,943
6-21B	06/01/21	Not Sampled Due to Presence of EVO			
6-21B	09/08/21	0.31	7.11	22.36	1,621
6-21B	12/06/21	Not Sampled Due to Presence of EVO			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 10 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-21C	11/13/96	3.9	6.83	16.0	1500
6-21C	05/30/97	2.61	7.09	15.9	1776
6-21C	11/14/97	6.88	6.67	11.9	1630
6-21C	06/18/98	1.8	7.09	17.5	NA
6-21C	12/09/98	1.7	7.05	15.1	1830
6-21C	06/09/99	1.6	7.10	14.9	1741
6-21C	10/18/99	0.6	7.12	17.1	1706
6-21C	07/01/00	0.1	7.10	16.2	1710
6-21C	11/20/00	1.5	7.17	17.4	1617
6-21C	06/26/01	1.1	7.11	16.6	1658
6-21C	10/23/01	0.8	7.11	19.0	1705
6-21C	04/23/02	--	7.03	15.5	1762
6-21C	11/20/02	1.4	7.11	18.7	1699
6-21C	05/26/03	1.3	7.16	16.9	1682
6-21C	11/13/03	1.4	7.01	16.0	1524
6-21C	08/09/04	--	7.00	17.0	1787
6-21C	05/25/05	--	7.04	14.7	1716
6-21C	07/12/06	1.9	7.21	16.5	1434
6-21C	07/27/07	2.0	--	15.9	1514
6-21C	09/25/08	1.9	7.41	17.5	1387
6-21C	08/06/09	2.0	6.89	16.7	1730
6-21C	05/20/10	2.0	6.79	13.9	1767
6-21C	09/09/11	2.3	7.05	16.6	1539
6-21C	06/13/12	1.6	6.88	16.3	1625
6-21C	07/24/13	1.9	6.77	17.3	1751
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	1.60	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	14.50	--
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
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			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 11 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-22B	11/11/96	NA	7.06	19.5	4400
6-22B	05/27/97	3.4	7.14	17.9	4640
6-22B	11/13/97	2.9	6.89	15.0	5200
6-22B	06/16/98	1.6	6.89	15.6	6460
6-22B	12/09/98	0.3	6.88	14.5	6610
6-22B	06/09/99	2.54	6.94	14.6	6150
6-22B	10/16/99	2.2	7.10	16.3	6390
6-22B	06/30/00	0.4	6.92	15.5	6350
6-22B	11/20/00	1.6	6.98	17.2	6130
6-22B	06/25/01	1.4	6.94	15.6	6250
6-22B	10/23/01	1.0	6.94	18.5	6440
6-22B	04/22/02	1.5	6.90	15.7	6490
6-22B	11/19/02	1.4	6.99	18.4	6440
6-22B	05/24/03	0.9	6.94	16.3	6260
6-22B	11/13/03	2.7	6.79	15.2	5530
6-22B	06/08/04	2.2	6.73	15.5	6322
6-22B	05/25/05	--	6.79	15.7	6390
6-22B	07/12/06	2.4	7.07	15.5	5086
6-22B	07/26/07	1.1	--	15.5	5292
6-22B	09/25/08	1.3	7.14	16.3	4776
6-22B	08/05/09	2.1	6.58	15.9	6204
6-22B	05/19/10	2.7	6.50	13.7	6292
6-22B	09/08/11	1.4	6.72	16.1	6041
6-22B	06/13/12	2.4	6.76	14.8	6153
6-22B	07/25/13	1.7	6.56	15.9	6059
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	17.90	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	6.80	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	10.70	6475
6-22B	04/04/19	2.59	7.20	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			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 12 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-22C	11/13/96	2.6	6.88	17.2	1210
6-22C	05/29/97	NA	7.12	16.1	1619
6-22C	11/14/97	4.61	7.00	13.9	1530
6-22C	06/18/98	1.4	6.80	19.3	NA
6-22C	12/09/98	--	--	--	--
6-22C	06/09/99	--	--	--	--
6-22C	10/18/99	--	--	--	--
6-22C	07/01/00	--	--	--	--
6-22C	11/20/00	--	--	--	--
6-22C	06/26/01	--	--	--	--
6-22C	10/23/01	--	--	--	--
6-22C	04/23/02	--	--	--	--
6-22C	11/20/02	--	--	--	--
6-22C	05/26/03	--	--	--	--
6-22C	11/13/03	--	--	--	--
6-22C	06/09/04	--	--	--	--
6-22C	05/25/05	--	6.94	15.1	2520
6-22C	07/12/06	--	--	--	--
6-22C	07/27/07	--	--	--	--
6-22C	09/25/08	--	--	--	--
6-22C	08/06/09	--	--	--	--
6-22C	05/20/10	--	--	--	--
6-22C	09/09/11	--	--	--	--
6-22C	06/13/12	--	--	--	--
6-22C	07/24/13	--	--	--	--
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	2,089
6-22C	09/16/20	0.52	5.81	17.90	1,930
6-22C	03/09/21	1.15	6.41	13.84	1,952
6-22C	06/03/21	1.94	6.24	15.2	2,210
6-22C	09/07/21	Not Sampled Due to Presence of EVO			
6-22C	12/06/21	Not Sampled Due to Presence of EVO			
6-28	11/11/96	6.58	7.40	15.0	2600
6-28	05/27/97	8.24	7.85	20.0	2590
6-28	11/12/97	5.74	7.52	14.5	2700
6-28	06/16/98	10.4	7.68	19.8	3220
6-28	06/07/99	--	7.70	14.5	2950
6-28	06/27/00	7.3	7.72	14.9	3180
6-28	06/22/01	--	7.93	16.4	3260
6-28	04/22/02	8.4	7.80	17.5	3330
6-28	05/24/03	7.6	7.85	16.6	3200
6-28	06/08/04	6.4	7.60	15.3	3263
6-28	05/19/10	7.6	7.44	14.2	3251
6-28	09/08/11	4.0	7.29	16.3	3104
6-28	06/13/12	6.9	7.33	15.8	3141
6-28	07/26/13	6.5	7.36	15.4	3091
6-28	04/25/14	6.5	6.85	14.5	3054*
6-28	03/21/17	6.85	7.83	14.27	3494*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-30	11/11/96	10.84	7.88	18.0	1710
6-30	05/27/97	9.1	7.81	19.2	1800
6-30	11/12/97	7.33	7.88	16.0	810
6-30	06/16/98	8.0	7.63	17.1	1700
6-30	06/07/99	--	7.83	17.5	1900
6-30	06/27/00	5.4	7.43	15.1	2510
6-30	06/22/01	6.9	7.71	15.4	2280
6-30	04/22/02	8.2	7.64	16.6	2320
6-30	05/24/03	1.0	7.35	16.8	2590
6-30	06/08/04	6.6	7.05	15.8	3054
6-33	05/28/97	7.58	7.59	19.5	2880
6-33	06/16/98	7.6	7.40	32.6	3110
6-33	06/07/99	--	7.51	15.3	2730
6-33	06/27/00	7.8	7.55	14.7	3140
6-33	06/22/01	--	--	--	--
6-33	04/22/02	9.1	7.64	16.9	3290
6-33	05/24/03	7.6	7.63	16.5	3200
6-33	06/08/04	6.2	7.39	15.3	3226
6-33	05/19/10	7.7	7.25	14.2	3217
6-33	09/08/11	3.8	7.26	16.5	3044
6-33	06/13/12	6.4	7.36	14.9	3077
6-33	07/26/13	4.4	7.11	15.5	2974
6-33	04/25/14	5.9	7.24	14.8	3091*
6-33	03/23/17	5.16	7.67	13.62	3877*
6-34	11/12/96	7.30	6.95	17.8	1280
6-34	05/27/97	3.24	6.96	15.9	1755
6-34	11/13/97	3.69	7.04	14.1	1640
6-34	06/17/98	1.9	6.80	17.2	2640
6-34	06/09/99	3.1	6.58	15.8	3000
6-34	06/27/00	0.0	6.82	16.4	2200
6-34	06/23/01	0.5	7.10	16.4	2300
6-34	04/25/02	0.6	6.97	15.3	2060
6-34	05/26/03	0.7	6.92	16.3	1637
6-34	06/10/04	1.9	6.74	14.8	1479
6-34	05/26/05	--	6.69	15.4	1541
6-34	07/11/06	1.5	6.73	16.7	1366
6-34	07/27/07	1.9	--	15.5	1371
6-34	09/25/08	1.4	7.04	17.0	1326
6-34	08/07/09	1.6	6.56	16.2	2581
6-34	03/21/17	2.68	7.41	12.25	1246*
6-35	05/28/97	3.37	7.01	16.6	2420
6-35	06/17/98	1.2	6.65	17.4	1678
6-35	12/10/98	1.3	6.98	13.3	1840
6-35	06/08/99	1.9	6.92	17.4	2730
6-35	10/18/99	0.0	6.88	18.1	2050
6-35	06/28/00	0.0	6.80	16.5	2140
6-35	11/18/00	1.4	6.95	17.9	2240
6-35	06/23/01	0.6	6.76	16.7	1734
6-35	10/25/01	1.1	7.00	19.8	1924
6-35	04/25/02	1.1	6.97	16.0	1901
6-35	11/21/02	1.3	6.96	19.5	1833
6-35	05/26/03	0.4	7.00	16.5	1724
6-35	11/13/03	1.0	6.74	17.3	1531
6-35	06/10/04	1.2	6.72	15.4	1719
6-35	05/26/05	--	6.76	15.7	1628
6-35	07/11/06	1.5	6.76	17.3	1445
	Plugged and Abandoned				

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 14 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-36	11/12/96	4.30	6.91	16.5	3100
6-36	05/27/97	6.98	7.07	20.2	2990
6-36	11/13/97	5.03	6.85	13.8	3350
6-36	06/17/98	6.0	6.89	17.6	435
6-36	12/11/98	4.3	6.95	13.5	3670
6-36	06/09/99	8.7	6.87	14.6	3510
6-36	10/18/99	4.9	7.07	16.7	3550
6-36	07/01/00	6.4	7.07	15.4	3540
6-36	11/19/00	5.4	7.05	17.7	3650
6-36	06/25/01	5.0	7.09	15.9	3680
6-36	10/24/01	2.6	7.03	19.2	4010
6-36	04/25/02	4.9	7.20	16.2	3690
6-36	11/21/02	3.6	7.15	18.9	3780
6-36	05/27/03	6.2	7.24	16.7	3520
6-36	11/13/03	5.7	7.13	16.5	3041
6-36	06/08/04	5.4	7.11	15.3	3441
6-36	05/25/05	--	7.23	14.4	3460
6-36	07/12/06	4.9	7.22	16.3	2802
6-36	07/26/07	5.1	--	15.7	2832
6-36	09/25/08	5.0	7.47	16.5	2509
6-36	08/06/09	6.0	7.01	16.2	3222
6-36	05/19/10	7.5	6.96	14.0	3223
6-36	09/08/11	3.8	7.05	16.8	3061
6-36	06/13/12	6.4	7.08	15.3	3100
6-36	07/24/13	6.0	6.88	16.9	3020
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	13.50	4,199
6-36	12/01/20	6.63	7.64	14.37	4,458
6-36	06/03/21	3.75	6.85	15.1	3,890
6-36	12/07/21	6.20	8.27	15.35	4,567.2
6-37	11/13/96	5.50	7.01	17.5	1200
6-37	05/29/97	5.0	7.15	16.1	1385
6-37	11/14/97	5.53	6.95	14.4	1290
6-37	06/17/98	4.0	7.18	17.0	1438
6-37	12/10/98	3.4	7.23	13.8	1373
6-37	06/09/99	--	7.18	16.8	1470
6-37	10/18/99	0.4	7.17	17.7	1304
6-37	06/27/00	2.2	7.14	16.8	1311
6-37	11/20/00	4.2	7.26	18.0	1334
6-37	06/25/01	4.6	7.18	16.6	1407
6-37	04/24/02	7.9	7.34	16.3	2120
6-37	11/21/02	3.1	7.07	19.4	1475
6-37	05/27/03	2.5	7.17	16.8	1833
6-37	11/13/03	2.9	7.13	16.8	1539
6-37	06/10/04	3.3	7.11	15.5	1373
6-37	05/26/05	--	7.06	15.2	1290
6-37	07/13/06	7.1	7.07	16.9	1678
6-37	07/27/07	5.9	--	16.0	1635
6-37	09/26/08	6.5	7.45	17.3	1601
6-37	08/07/09	7.8	7.12	16.3	2186
6-37	03/21/17	4.43	7.65	12.45	1844*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 15 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-38	05/28/97	5.21	7.72	17.0	2510
6-38	06/24/01	--	--	--	--
6-38	10/25/01	--	--	--	--
6-38	04/25/02	--	--	--	--
6-38	11/21/02	--	--	--	--
6-38	05/27/03	--	--	--	--
6-38	11/14/03	--	--	--	--
6-38	06/10/04	--	--	--	--
6-38	03/21/17	1.82	8.11	13.68	1234*
6-39	11/12/96	NA	6.99	19.0	2600
6-39	05/27/97	3.0	7.24	17.8	2910
6-39	11/13/97	2.97	7.21	16.2	1120
6-39	06/08/99	--	--	--	--
6-39	06/28/00	--	--	--	--
6-39	06/26/01	--	--	--	--
6-39	10/25/01	--	--	--	--
6-39	04/25/02	--	--	--	--
6-39	11/21/02	--	--	--	--
6-39	05/27/03	--	--	--	--
6-39	11/14/03	--	--	--	--
6-39	06/10/04	--	--	--	--
6-39	03/21/17	2.43	7.65	13.69	2906*
6-40	12/10/98	5.4	7.03	12.1	1894
6-40	06/08/99	5.14	6.96	15.1	1690
6-40	10/16/99	1.4	7.17	16.7	2030
6-40	07/01/00	0.7	7.11	15.4	1822
6-40	11/20/00	2.7	7.27	17.3	2160
6-40	06/25/01	1.7	7.07	16.9	1869
6-40	10/23/01	0.9	7.12	18.4	1950
6-40	04/23/02	1.2	7.03	16.2	1952
6-40	11/20/02	1.8	7.18	18.6	2040
6-40	05/26/03	0.8	7.14	16.8	1780
6-40	11/13/03	1.0	7.00	16.1	1609
6-40	06/10/04	4.3	7.20	14.6	1844
6-40	05/24/05	--	7.10	15.7	1793
6-40	07/12/06	1.7	7.20	15.8	1403
6-40	07/26/07	1.5	--	15.2	1373
6-40	09/25/08	2.1	7.41	16.3	1385
6-40	08/06/09	1.6	6.91	15.8	1934
6-40	05/20/10	2.5	6.90	14.1	1924
6-40	09/09/11	1.9	6.95	15.7	1814
6-40	06/14/12	1.4	6.93	14.7	1782
6-40	07/25/13	2.0	6.78	15.9	1928
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	3.90	8.46	14.29	1,974
6-40	09/16/20	3.88	6.44	17.30	2,080
6-40	12/01/20	2.12	7.45	13.54	2,255
6-40	03/09/21	2.15	7.33	13.24	1,596
6-40	06/02/21	3.73	7.23	15.27	2,034
6-40	09/08/21	2.18	7.20	18.61	1,510
6-40	12/07/21	4.64	8.19	14.99	2,138.7

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 16 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-41	12/10/98	7.2	7.55	13.0	2450
6-41	06/08/99	5.78	7.09	15.8	1630
6-41	10/16/99	3.0	7.40	16.6	2770
6-41	07/01/00	1.3	7.22	15.2	2500
6-41	11/19/00	4.2	7.40	17.3	3430
6-41	06/24/01	4.3	7.36	15.6	3260
6-41	10/24/01	4.0	7.37	18.2	3360
6-41	04/24/02	5.0	7.41	15.8	3700
6-41	11/20/02	5.8	7.48	18.6	3750
6-41	05/27/03	3.4	7.44	16.6	2250
6-41	11/13/03	2.1	7.22	16.0	2151
6-41	06/10/04	6.4	7.40	15.1	2470
6-41	05/24/05	--	7.10	15.0	2180
6-41	07/12/06	2.3	7.28	15.4	1741
6-41	07/26/07	2.3	--	15.0	1741
6-41	09/25/08	2.4	7.46	16.4	1777
6-41	08/06/09	3.2	7.16	15.7	2975
6-41	05/20/10	4.7	7.01	14.0	3640
6-41	09/09/11	2.5	7.01	15.6	5470
6-41	06/14/12	1.7	7.06	14.3	3003
6-41	07/25/13	2.4	7.01	16.0	1775
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	8.00	8.31	13.70	1,755
6-41	12/01/20	6.17	7.75	14.75	2,205
6-41	12/08/21	6.99	7.60	15.08	2,272.7
6-42	06/08/99	5.9	5.91	14.8	2180
6-42	10/16/99	6.8	7.51	16.7	2380
6-42	07/01/00	6.6	7.39	15.2	2350
6-42	11/19/00	6.6	7.51	17.4	2670
6-42	06/24/01	8.5	7.45	15.8	2540
6-42	10/24/01	7.7	7.52	18.5	2410
6-42	04/24/02	7.3	7.61	15.8	2780
6-42	11/20/02	7.0	7.52	18.8	2950
6-42	05/27/03	7.5	7.69	16.7	2510
6-42	11/13/03	6.5	7.43	15.9	1855
6-42	06/10/04	8.6	7.63	16.0	2140
6-42	05/24/05	--	7.32	14.7	2010
6-42	07/12/06	5.6	7.45	15.7	1632
6-42	07/26/07	5.9	--	15.2	1608
6-42	09/25/08	5.4	7.59	16.2	1529
6-42	08/06/09	6.4	7.12	16.1	2087
6-42	05/19/10	7.8	7.16	13.8	2452
6-42	09/08/11	4.1	7.15	16.3	2644
6-42	06/13/12	7.6	7.16	14.6	2568
6-42	07/25/13	6.4	6.97	16.6	1819
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	2,042
6-42	12/01/20	6.55	7.84	14.81	2,204
6-42	12/07/21	6.9	8.70	14.58	2,072.5

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 17 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-43	12/10/98	7.6	7.49	14.4	4260
6-43	06/08/99	6.06	7.29	15.4	3560
6-43	10/16/99	7.2	7.55	16.0	4290
6-43	06/29/00	7.5	7.46	15.1	4290
6-43	11/19/00	8.1	7.46	17.2	4400
6-43	06/24/01	9.6	7.50	15.2	4260
6-43	10/23/01	9.1	7.46	18.2	4400
6-43	04/24/02	8.8	7.49	15.8	4340
6-43	11/19/02	8.8	7.45	18.3	4370
6-43	05/25/03	8.6	7.53	16.2	4310
6-43	11/14/03	7.2	7.34	16.1	3756
6-43	06/10/04	8.8	7.50	14.9	4410
6-43	03/21/17	4.23	7.41	12.82	5895*
6-44	12/10/98	7.5	7.41	13.4	4280
6-44	06/08/99	6.8	7.29	18.0	3520
6-44	10/16/99	8.1	7.53	16.6	4380
6-44	07/01/00	8.8	7.44	15.3	4320
6-44	11/19/00	7.9	7.48	17.5	4430
6-44	06/25/01	--	7.47	16.1	4280
6-44	10/24/01	8.9	7.44	18.7	4380
6-44	04/24/02	9.2	7.47	16.2	4330
6-44	11/19/02	8.6	7.47	18.7	4390
6-44	05/24/03	8.4	7.53	16.8	4290
6-44	11/14/03	6.6	7.37	16.7	3799
6-44	06/10/04	6.8	7.28	15.2	4313
6-44	05/24/05	--	7.20	15.8	4410
6-44	07/12/06	7.1	7.51	15.9	3614
6-44	07/26/07	7.0	--	15.7	3758
6-44	09/25/08	6.7	7.67	16.6	3389
6-44	08/06/09	7.4	7.16	16.1	4360
6-44	05/20/10	8.1	7.10	14.3	4378
6-44	09/09/11	7.3	7.25	16.1	4167
6-44	06/14/12	7.2	7.09	15.2	4228
6-44	07/25/13	7.3	7.18	16.3	4134
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	3,610
6-44	12/01/20	7.43	7.91	13.44	3,733
6-44	06/02/21	7.44	7.63	15.14	3,289
6-44	12/07/21	7.12	8.54	15.66	3,404.8

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 18 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-45	06/27/00	8.1	7.46	15.1	3960
6-45	11/18/00	8.2	7.44	16.7	4140
6-45	06/22/01	--	7.80	15.6	3960
6-45	10/23/01	8.5	7.54	18.5	4020
6-45	04/22/02	9.5	7.68	16.6	4050
6-45	11/19/02	9.2	7.62	18.5	3980
6-45	05/24/03	8.9	7.73	17.1	3850
6-45	11/12/03	7.3	7.57	15.9	3432
6-45	06/08/04	7.4	7.54	17.1	3892
6-45	05/23/05	--	7.44	15.7	3970
6-45	07/12/06	6.9	7.55	15.7	3307
6-45	07/26/07	7.2	--	14.9	3118
6-45	09/24/08	7.3	7.56	16.0	3033
6-45	08/05/09	9.8	7.13	15.8	3997
6-45	05/19/10	8.5	7.24	14.1	4015
6-45	09/08/11	4.7	7.24	16.2	3822
6-45	06/13/12	7.6	7.44	16.6	3877
6-45	07/26/13	6.9	7.42	15.7	3792
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	4,215
6-45	12/01/20	6.82	7.84	14.53	4,375
6-45	06/02/21	5.84	7.56	15.35	3,891
6-45	12/08/21	6.14	7.47	15.30	4,449.6
6-46	06/27/00	7.0	7.52	14.9	2570
6-46	11/18/00	6.8	7.51	17.2	2720
6-46	06/22/01	--	7.73	15.7	3020
6-46	10/23/01	8.2	7.60	18.3	2950
6-46	04/22/02	9.3	7.58	16.1	3960
6-46	11/19/02	8.9	7.58	18.6	4160
6-46	05/24/03	8.8	7.63	16.6	4310
6-46	11/12/03	7.2	7.57	16.0	2544
6-46	06/08/04	7.7	7.45	15.5	2795
6-46	05/23/05	--	7.37	15.2	2430
6-46	07/12/06	1.7	7.42	15.5	1858
6-46	07/26/07	1.7	--	15.1	1793
6-46	09/24/08	1.8	7.49	16.4	1632
6-46	08/05/09	6.0	7.15	16.6	2185
6-46	05/19/10	7.2	7.42	14.0	2366
6-46	09/08/11	2.4	6.95	16.1	3300
6-46	06/13/12	3.0	7.10	14.6	3950
6-46	07/26/13	1.9	6.96	15.8	6757
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	6.40	8.55	13.45	2,489
6-46	12/01/20	5.22	7.82	13.75	2,376
6-46	06/02/21	3.65	7.58	15.24	2,232
6-46	12/08/21	5.34	7.48	15.30	2,585.2

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 19 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-47	06/27/00	4.0	7.15	15.1	3460
6-47	11/18/00	4.4	7.22	16.6	3660
6-47	06/22/01	--	7.34	16.4	3380
6-47	10/23/01	3.7	7.16	18.3	3620
6-47	04/22/02	4.8	7.26	15.6	3660
6-47	11/19/02	5.9	7.14	18.5	3720
6-47	05/24/03	4.3	7.30	16.4	3610
6-47	11/12/03	2.6	7.02	16.2	2334
6-47	06/08/04	3.7	7.03	15.4	3731
6-47	05/23/05	--	7.12	15.3	3880
6-47	07/12/06	1.6	7.09	15.1	3116
6-47	07/26/07	1.1	--	15.3	3193
6-47	09/24/08	1.8	7.18	16.4	2870
6-47	08/05/09	2.7	6.64	16.2	3695
6-47	05/19/10	2.9	6.96	13.8	3705
6-47	09/08/11	2.0	6.98	16.2	3652
6-47	06/13/12	4.5	7.02	14.6	3662
6-47	07/26/13	3.6	6.76	15.7	3516
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	2,608
6-47	12/01/20	6.80	7.85	14.57	2,758
6-47	06/02/21	5.67	7.56	15.30	2,711
6-47	12/08/21	8.09	7.43	13.43	2,931.0
6-48	06/27/00	7.2	7.49	15.6	3910
6-48	11/18/00	8.1	7.54	16.6	4110
6-48	06/22/01	--	7.77	--	3940
6-48	10/23/01	8.2	7.58	18.0	3960
6-48	04/22/02	9.3	7.63	16.3	4020
6-48	11/19/02	9.7	7.49	18.1	3960
6-48	05/24/03	8.5	7.68	16.6	3970
6-48	11/12/03	7.2	7.47	15.7	3440
6-48	06/08/04	7.7	7.44	16.6	3986
6-48	03/21/17	6.93	7.63	13.51	4644*
6-48B (Previously 6-51)	06/27/00	6.7	9.13	15.0	2870
6-48B	11/18/00	6.1	8.06	16.2	3770
6-48B	06/22/01	--	7.98	15.1	3820
6-48B	10/23/01	8.5	7.78	17.4	3690
6-48B	04/22/02	8.1	7.65	16.5	3840
6-48B	11/19/02	8.4	7.60	17.8	3860
6-48B	05/24/03	7.2	7.66	16.4	3810
6-48B	11/12/03	6.3	7.55	15.3	3276
6-48B	06/08/04	6.4	7.46	15.0	3741
6-48B	05/23/05	--	7.59	15.9	3900
6-48B	07/12/06	6.7	7.51	14.9	3185
6-48B	07/26/07	7.0	--	14.7	3275
6-48B	09/24/08	6.6	7.68	15.4	2946
6-48B	08/05/09	9.5	7.11	15.6	3852
6-48B	05/19/10	7.9	7.28	14.3	3898
6-48B	09/08/11	4.5	7.41	15.9	3837
6-48B	06/13/12	7.5	7.24	14.8	3871
6-48B	07/26/13	6.81	7.21	15.20	3901
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	4,006
6-48B	12/01/20	7.10	8.07	14.62	3,672
6-48B	06/02/21	7.02	7.74	15.62	3,372
6-48B	12/08/21	7.73	7.82	15.35	3,459.6

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 20 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-49	11/18/00	--	--	4.0	--
6-49	06/22/01	--	7.61	15.7	3560
6-49	10/23/01	7.6	7.40	18.0	3750
6-49	04/22/02	8.7	7.47	16.4	3780
6-49	11/19/02	8.4	7.43	18.1	3820
6-49	05/24/03	8.0	7.53	16.7	3720
6-49	11/12/03	6.9	7.41	15.5	3290
6-49	06/08/04	7.4	7.37	16.9	3766
6-49	05/23/05	--	7.50	15.8	3850
6-49	07/12/06	6.7	7.31	15.7	3081
6-49	07/26/07	6.8	--	16.7	3301
6-49	09/24/08	7.1	7.60	17.6	2964
6-49	08/05/09	9.3	7.16	18.4	3775
6-49	03/20/17	Not Sampled Well Was Dry			
6-49B (Previously 6-52)	11/18/00	--	7.98	15.1	3820
6-49B	06/22/01	--	8.02	16.3	3160
6-49B	10/23/01	8.1	8.02	17.4	3310
6-49B	04/22/02	8.9	7.97	16.5	3500
6-49B	11/19/02	8.8	7.68	17.8	3540
6-49B	05/24/03	8.4	7.75	17.1	3510
6-49B	11/12/03	7.1	7.48	15.1	3140
6-49B	06/08/04	7.3	7.39	15.5	3662
6-49B	05/23/05	--	7.48	15.3	3760
6-49B	07/12/06	7.0	7.49	15.2	3043
6-49B	07/26/07	7.1	--	14.9	3176
6-49B	09/24/08	7.5	7.64	15.3	2807
6-49B	08/05/09	9.8	6.81	15.7	3729
6-49B	05/19/10	8.6	7.20	14.5	3776
6-49B	09/08/11	4.7	7.29	15.8	3683
6-49B	06/13/12	7.5	7.25	14.9	3769
6-49B	07/26/13	7.23	7.12	15.29	3723
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	3,644
6-49B	12/01/20	6.62	7.99	14.27	3,649
6-49B	06/02/21	7.04	7.65	15.80	3,305
6-49B	12/08/21	7.43	7.69	15.21	3,588.4
6-50	11/18/00	7.8	7.44	16.6	4190
6-50	06/22/01	--	7.52	16.3	4060
6-50	10/23/01	8.0	7.34	18.2	4120
6-50	04/22/02	9.6	7.43	16.3	4180
6-50	11/19/02	10.0	7.39	18.4	4170
6-50	05/24/03	8.8	7.45	17.1	4050
6-50	11/12/03	7.0	7.34	15.6	3600
6-50	06/08/04	8.9	7.02	17.7	3894
6-50	05/23/05	--	7.47	17.0	4210
6-50B (Previously 6-53)	06/27/00	--	--	--	--
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			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 21 of 21

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (uS/cm)
6-PW6	05/28/97	4.33	7.48	16.2	1237
6-PW6	06/16/98	3.2	7.20	16.7	1533
6-PW6	06/08/99	3.1	7.28	17.0	1599
6-PW6	06/28/00	1.2	7.14	16.7	1571
6-PW6	06/23/01	1.3	7.16	17.1	1482
6-PW6	04/25/02	3.4	7.30	16.4	1795
6-PW6	05/24/03	1.3	7.17	17.2	1480
6-PW6	06/09/04	2.0	7.09	16.6	1667
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				
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 Agandoned 2015				

Notes:

°C = degress celcius

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

* = conductivity measured in microsiemens per centimeter

** = over instrument range.

-- = data not available

EVO = Emmulsified vegetable oil

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	1.0	< 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	1.0	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	1.0	10	<2.0	<2.0	<2.0	<2.0
6-07	12/07/21	<1.0	<1.0	0.38	5.0	1.3	11	<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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-08 (Cont.)	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	0.30	<1.0	<1.0	<1.0	<1.0
6-09	01/16/92	--	< 100	1300	370	< 100	330	< 100	--	--	--
6-09	02/28/92	--	< 120	3000	640	< 120	1100	< 120	--	--	--
6-09	06/09/92	--	< 25	2000	370	< 25	560	< 25	--	--	--
6-09	12/17/92	--	0.9	1400	500	33	560	16.8	--	--	--
6-09	06/23/93	--	< 1.0	1300	440	4.9	570	4.5	--	--	--
6-09	12/08/93	--	< 10	700	310	19	320	< 10	--	--	--
6-09	06/13/94	--	0.9	1200	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	--	--	--
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	
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									
6-10	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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
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
6-11	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-11 (Cont.)	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	--	--	--
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	1.0	< 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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-13 (Cont.)	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	
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	03/09/21	2.4	< 1.0	< 1.0	19	1.8	22	1.7	< 1.0	< 1.0	< 1.0
6-13	06/03/21	2.5	< 1.0	< 1.0	18	1.9	19	2.0	< 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	2.0	< 1.0	< 1.0	16	2.1	13	1.7	< 1.0	< 1.0	< 1.0
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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 P	<2.0 P	<2.0 P	5.5 P	<2.0 P	1.2 P	<2.0 P	<2.0 P	<2.0 P	<2.0 P
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	--	--	--
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	2.0	< 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	4.0	<1.0	0.65	<1.0	<1.0	0.17	<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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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
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	2.0	< 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
6-17	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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-18	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	0.40	<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	--	--	--
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	2.0	< 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	06/02/21	<2.0	7.0	<2.0	<2.0	<2.0	2.1	<2.0	35	220	<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
6-20B	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	--	--	--
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
6-20C	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-21A	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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 D	<4.0 D	<4.0 D	10 D	<10 D	4.4 D	<10 D	<4.0 D	<4.0 D	<4.0 D
6-21B	12/06/21	Not Sampled Due To The Presence Of EVO									
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	1100	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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										
6-21C	03/08/21										
6-21C	06/01/21										
6-21C	09/07/21										
6-21C	12/06/21										

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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
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
6-22C	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	3.0	< 1.0	< 1.0	14	< 1.0	7.5	< 1.0	< 1.0	< 1.0	1.1
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									
6-23	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-28	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
6-30	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 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-34	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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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	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	--	--	--
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-36 (Cont.)	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	0.70	<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
6-37	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	1100	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			

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	--	--	--
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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-39	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	--	--	--
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	--	< 1.0	< 1.0	130	< 1.0	61	< 1.0	--	--	--
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	1.0	< 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	0.80
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
6-41	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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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
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	4.0	< 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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-42 (Cont.)	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	0.40	<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	--	--	--
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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	0.80	< 2.0	< 2.0	< 2.0
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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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 (Cont.)	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
6-46	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 P	<1.0 P	<1.0 P	68 P	0.61 P	14 P	0.51 P	<1.0 P	<1.0 P	<1.0 P
6-46	12/08/21	<1.0	<1.0	<1.0	86	<1.0	18	0.48	<1.0	<1.0	<1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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	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
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	2.0	<2.0	<2.0	<2.0
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

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-48B*	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	0.50	<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
6-49	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	--	--	--
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	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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
6-49B**	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	1.0	2.1	12	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-49B	06/19/20	< 1.0	1.0	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	0.40	19	<1.0	<1.0	0.15	<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	1.0	<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 D	<4.0 D	<4.0 D	7.7 D	<10 D	7.2 D	<10 D	<4.0 D	<4.0 D	4.3 D
6-54	12/08/21	0.50	<1.0	<1.0	0.90	<1.0	2.5	<1.0	<1.0	<1.0	0.41

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

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-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:

ug/L = micrograms per liter

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

PCE = Tetrachloroethylene

TCA = Trichloroethane

DCA = Dichloroethane

DCE = Dichloroethene

DCA = Dichloroethane

BOLD = concentration exceeds EPA SDWA MCL or NMWQCC standard

-- = data not available

* = 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
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 1 of 22

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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 2 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-09	07/22/91	370	1242
6-09	08/06/91	2000	1242
6-09	09/07/91	4500	1242
6-09	10/01/91	4200	1242
6-09	11/08/91	1500	1242
6-09	12/06/91	8000	1242
6-09	01/16/92	23000	1242
6-09	01/31/92	31000	1242
6-09	02/28/92	1700	1242
6-09	03/25/92	930	1242
6-09	04/24/92	510	1232
6-09	06/09/92	23000	1242
6-09	12/17/92	530	1242
6-09	06/23/93	5500	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	2800	1242
6-09	11/13/95	635	1242
6-09	06/05/96	441	1242
6-09	11/13/96	1107.4	1242
6-09	05/30/97	1670	1242
6-09	11/14/97	974	1242
6-09	06/18/98	820	1232
6-09	06/09/99	1600	1242
6-09	06/29/00	1300	1242
6-09	06/27/01	2180	1242
6-09	04/24/02	5040	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	1400	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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 3 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-09	06/01/21	NS	--
6-09	09/07/21	NS	--
6-09	12/06/21	NS	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 4 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 5 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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
6-10	04/24/92	190	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
6-10	06/13/94	56	1242
6-10	06/20/95	130	1242
6-10	05/29/96	110	1242
6-10	05/30/97	116	1242
6-10	06/18/98	2260	1242
6-10	06/09/99	1100	1232
6-10	06/29/00	140	1221
6-10	06/27/01	120	1242
6-10	04/24/02	110	1242
6-10	05/27/03	179	1242
6-10	06/10/04	57.0	1242
6-10	05/25/05	90	1016/1221
6-10	07/12/06	49	1016
6-10	07/27/07	65	1016
6-10	09/26/08	35	1016
6-10	08/07/09	55	1016
6-10	05/20/10	18	1016
6-10	09/09/11	63	1016
6-10	06/14/12	73	1016
6-10	07/25/13	65	1016
6-10	04/23/14	40	1242
6-10	05/07/15	26	1242
6-10	08/04/16	36	1242
6-10	03/23/17	7.4	1016
6-10	04/18/18	29	1016
6-10	04/04/19	12	1016
6-10	09/25/19	9	1016
6-10	06/19/20	27	1242
6-10	12/02/20	32	1242
6-10	06/03/21	24	1242
6-10	12/07/21	30	1242
6-10		25	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 6 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 7 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
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	12/8/2021	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 8 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 9 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 10 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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
6-15	12/07/21	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	--
6-17	06/16/93	ND	--
6-17	03/22/17	ND	--
6-17			
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	--
6-19	03/23/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 11 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 12 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	48	1016
6-20C	10/18/99	160	1016
6-20C	07/01/00	160	1221
6-20C	11/20/00	24.8	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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 13 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	9.697	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
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	NS	

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 14 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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
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	*6/10/1999	50	1016
6-21C	10/19/99	45	1016
6-21C	07/02/00	130	1221
6-21C	11/21/00	26	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	NS	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 15 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-21C	03/08/21	NS	--
6-21C	06/01/21	NS	--
6-21C	09/07/21	NS	--
6-21C	12/06/21	NS	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 16 of 22

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	*6/10/1999	0.5	1242
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
6-22B	06/03/21	2	1242
6-22B	09/08/21	2.4	1242
6-22B	12/07/21	1.3	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 17 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	*6/10/1999	1900	1242
6-22C	10/19/99	1300	1242
6-22C	07/02/00	1400	1242
6-22C	11/22/00	2070	1242
6-22C	06/27/01	1700	1242
6-22C	10/24/01	545	1016/1242
6-22C	04/24/02	5100	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	1900	1232
6-22C	07/13/06	1300	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
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	2200	1242
6-22C	12/13/18	4700	1242
6-22C	04/04/19	440	1016
6-22C	09/25/19	1400	1242
6-22C	06/19/20	1500	1242
6-22C	09/16/20	1100	1242
6-22C	12/02/20	960	1242
6-22C	03/09/21	2900	1242
6-22C	06/03/21	2100	1242
6-22C	09/07/21	NS	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 18 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-22C	12/06/21	NS	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 19 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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
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

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 20 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
6-42	06/10/99	ND	--
6-42	03/23/17	ND	--
6-43	12/10/98	ND	--
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	--
6-46	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	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 21 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
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	--
6-46	12/02/20	ND	--
6-46	06/02/21	ND	--
6-46	12/08/21	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	1300	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	1700	1242
6-54	09/08/21	1300	1242
6-54	12/08/21	520	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Page 22 of 22

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-PW6	06/05/92	ND	--
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:

U.S. EPA/SDWA MCL: 0.5 µg/L PCB

BOLD = Concentration greater than the EPA / SDWA MCL

ATI-P = Analytical Technologies, Inc. (Phoenix, AZ)

ATI-FC = Analytical Technologies, Inc. (Ft. Collins, CO)

EPIC = EPIC Laboratories, Inc. (Carrollton, TX)

ER = Enseco's (Rocky Mountain Analytical)

HEAL = Hall Environmental Analysis Laboratory (Albuquerque, NM)

NET = National Environmental Testing, Inc. (Carrollton, TX)

OAL = Oregon Analytical Laboratory

ASI = Analysys Inc.

ND = Not detected

Notes:

PCB = polychlorinated biphenyl

ug/L = micrograms per liter

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

BOLD = concentration exceeds EPA SDWA MCL

ND = not detected

NS = not sampled

-- = not applicable

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

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	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	NA	NA	NA
6-9	06/05/18	1.4	20	7.4	380	< 0.50	3.6	350	NA	NA	NA
6-9	07/11/18	< 2.0	< 2.0	< 2.0	760	< 0.50	20	1300	NA	NA	NA
6-9	08/14/18	< 2.0	< 2.0	< 2.0	70	< 0.50	NA	1300	NA	NA	NA
6-9	12/13/18	< 2.0	6.4	3.2	28	< 0.10	< 0.50	1200	NA	NA	NA
6-9	04/04/19	1.8	17	6.7	13	< 0.50	< 2.5	1700	NA	NA	NA
6-9	09/25/19	2.1	22	6.7	4.8	< 0.50	< 2.5	1000	NA	NA	NA
6-9	06/19/20	2.0	3.9	5.3	51	NA	< 5.0	350	NA	NA	NA
6-9	09/16/20	2.2	5.1	5.6	30	< 0.50	< 2.5	470	NA	NA	NA
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									
6-13	12/14/16	3	9.8	10	3.2	--	--	55	NA	NA	NA
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	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	NA	NA	NA
6-13	06/05/18	2.1	12	12	1.2	0.5	210	44	NA	NA	NA
6-13	07/11/18	1.7	12	10	< 0.25	< 2.0	210	210	NA	NA	NA
6-13	08/14/18	2.2	18	17	< 0.25	0.57	NA	46	NA	NA	NA
6-13	12/13/18	2.9	17	21	< 0.25	< 0.10	170	50	NA	NA	NA
6-13	04/04/19	2.2	13	11	< 0.25	< 0.50	220	46	NA	NA	NA
6-13	09/25/19	2.8	14	12	< 0.25	< 0.50	200	54	NA	NA	NA
6-13	06/19/20	2.5	17	10	< 1.0	NA	230	45	NA	NA	NA
6-13	09/16/20	2.8	21	14	< 0.25	< 0.50	280	49	NA	NA	NA
6-13	12/02/20	2.9	22	15	< 0.25	0.34	210	46	NA	NA	NA
6-13	03/09/21	1.6	13	13	ND	< 0.50	230	39	NA	NA	NA
6-13	03/09/21	2.4	19	22	ND	NA	NA	NA	NA	NA	NA
6-13	06/03/21	2.5	18	19	ND	< 0.50	180	41	NA	NA	NA
6-13	09/08/21	3.3	27	25	ND	< 1.0	140	NA	NA	NA	NA
6-13	12/07/21	2.0	16	13	ND	0.086	180	NA	NA	NA	NA

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

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	NA	NA	NA
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	NA	NA	NA
6-14	06/05/18	1.6	58	23	3.3	< 0.10	350	17	NA	NA	NA
6-14	07/11/18	1.5	57	25	4.0	< 0.10	350	16	NA	NA	NA
6-14	08/14/18	2.0	80	29	9.0	< 0.10	NA	19	NA	NA	NA
6-14	12/13/18	< 1.0	47	11	2.1	< 0.10	390	18	NA	NA	NA
6-14	04/04/19	1.5	56	21	30	< 0.50	380	17	NA	NA	NA
6-14	09/25/19	1.8	52	17	3.0	< 0.50	360	17	NA	NA	NA
6-14	06/19/20	1.2	42	18	40	NA	350	14	NA	NA	NA
6-14	09/16/20	< 1.0	10	1.3	4.2	< 0.50	8.9	820	NA	NA	NA
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 P	5.5 P	1.2 P	ND	<2.0	2.6	NA	NA	NA	NA
6-21B	12/14/16	2.2	52	14	55	--	--	24	NA	NA	NA
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	58	14	< 1.0	2.2	450	17	NA	NA	NA
6-21B	06/05/18	1.6	80	26	0.29	1.4	320	19	NA	NA	NA
6-21B	07/11/18	< 1.0	46	11	< 0.25	2.7	590	18	NA	NA	NA
6-21B	08/14/18	< 1.0	71	18	< 0.25	3.0	NA	18	NA	NA	NA
6-21B	12/13/18	1.3	68	24	0.29	1.9	650	18	NA	NA	NA
6-21B	04/04/19	< 1.0	39	11	< 0.25	3.3	880	16	NA	NA	NA
6-21B	09/25/19	< 1.0	40	9.1	< 0.25	3.3	650	19	NA	NA	NA
6-21B	06/19/20	< 1.0	41	11	1.1	NA	540	17	NA	NA	NA
6-21B	09/16/20	< 1.0	50	11	< 0.25	2.1	390	21	NA	NA	NA
6-21B	12/02/20	< 1.0	41	11	< 0.25	4.3	820	17	NA	NA	NA
6-21B	03/09/21	0.31	31	11	ND	4.8	810 *	16	NA	NA	NA
6-21B	06/01/21	Not sampled due to presence of EVO in well									
6-21B	09/08/21	<4.0 D	10 D	4.4 D	ND	<1.0	130	NA	NA	NA	NA
6-21B	12/06/21	Not sampled due to presence of EVO in well									

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

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	NA	NA	NA
6-21C	03/23/17	1.8	73	44	100	--	--	17	1.2	< 0.0010	< 0.0010
6-21C	06/06/17	2	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	82	56	100	< 0.10	220	16	NA	NA	NA
6-21C	06/05/18	1.2	22	8.4	5.8	0.22	1.7	670	NA	NA	NA
6-21C	07/11/18	1.7	37	13	3.6	< 0.10	4.7	820	NA	NA	NA
6-21C	08/14/18	3.0	65	23	< 1.2	0.32	NA	870	NA	NA	NA
6-21C	12/13/18	< 2.0	5.1	3.7	3.4	< 0.50	< 2.5	510	NA	NA	NA
6-21C	04/04/19	< 2.0	2.9	5.8	3.3	< 0.50	< 2.5	150	NA	NA	NA
6-21C	09/25/19	1.5	< 1.0	2.1	19	< 0.50	< 2.5	100	NA	NA	NA
6-21C	06/19/20	1.6	< 1.0	4.6	26	NA	< 5.0	87	NA	NA	NA
6-21C	09/16/20	1.3	< 1.0	2.5	4.9	< 0.50	4.9	87	NA	NA	NA
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									
6-22B	12/14/16	10	< 1.0	< 1.0	33	--	--	22	NA	NA	NA
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	NA	NA	NA
6-22B	06/05/18	1.0	< 1.0	< 1.0	1.4	< 0.10	1000	19	NA	NA	NA
6-22B	07/11/18	< 1.0	< 1.0	< 1.0	1.5	< 0.10	1100	22	NA	NA	NA
6-22B	08/14/18	1.1	< 1.0	< 1.0	5.1	< 2.0	NA	22	NA	NA	NA
6-22B	12/13/18	1.1	< 1.0	< 1.0	2.6	< 0.10	1100	20	NA	NA	NA
6-22B	04/04/19	1.1	< 1.0	< 1.0	0.76	< 0.10	1000	23	NA	NA	NA
6-22B	09/25/19	1.4	< 1.0	< 1.0	0.77	< 0.50	900	23	NA	NA	NA
6-22B	06/19/20	1.2	< 1.0	< 1.0	20	NA	790.0	22.0	NA	NA	NA
6-22B	09/16/20	3.5	< 1.0	< 1.0	0.75	< 0.50	990	22	NA	NA	NA
6-22B	12/02/20	1.9	< 1.0	< 1.0	1.8	0.29	1000	20	NA	NA	NA
6-22B	03/09/21	0.82	<1.0	<1.0	3	0.79	910 *	24	NA	NA	NA
6-22B	06/03/21	1.2	<1.0	<1.0	2	<0.50	970 *	24	NA	NA	NA
6-22B	09/08/21	1.4	0.51	<1.0	2.4	<1.0	980 *	NA	NA	NA	NA
6-22B	12/07/21	1.2	<1.0	<1.0	1.3	<0.50	940 *	NA	NA	NA	NA

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

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	NA	NA	NA
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	NA	NA	NA
6-22C	06/05/18	2.3	44	21	510	< 0.50	390	17	NA	NA	NA
6-22C	07/11/18	1.8	43	25	350	< 0.50	420	16	NA	NA	NA
6-22C	08/14/18	2.8	58	32	2200	< 0.50	NA	18	NA	NA	NA
6-22C	12/13/18	< 5.0	46	23	4700	< 2.0	370	17	NA	NA	NA
6-22C	04/04/19	3.8	46	22	440	< 0.50	350	19	NA	NA	NA
6-22C	09/25/19	3.9	33	17	1400	< 0.50	380	17	NA	NA	NA
6-22C	06/19/20	4.1	33	18	1500	NA	350	16	NA	NA	NA
6-22C	09/16/20	2.0	12	5.2	1100	< 0.50	9.8	1500	NA	NA	NA
6-22C	12/02/20	5.5	17	6.6	960	< 0.50	3.5	890	NA	NA	NA
6-22C	03/09/21	3.0	14	7.5	2900	<0.10	29	380	NA	NA	NA
6-22C	06/03/21	2.6	4.3	1.9	2100	<0.50	<2.5	580	NA	NA	NA
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									
6-40	12/14/16	1.3	67	29	21	--	--	15	NA	NA	NA
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	NA	NA	NA
6-40	06/05/18	< 1.0	51	18	63	< 0.10	310	16	NA	NA	NA
6-40	07/11/18	< 1.0	51	20	7.2	< 0.10	330	16	NA	NA	NA
6-40	08/14/18	1.2	78	29	9.2	< 0.10	NA	16	NA	NA	NA
6-40	12/13/18	< 1.0	75	25	7.7	< 0.10	340	17	NA	NA	NA
6-40	04/04/19	1.2	61	23	22	NA	NA	NA	NA	NA	NA
6-40	09/25/19	1.4	54	21	4.2	< 0.50	350	17	NA	NA	NA
6-40	06/19/20	1.1	45	21	54	NA	360	14	NA	NA	NA
6-40	09/16/20	1.0	63	20	7.2	< 0.50	150	95	NA	NA	NA
6-40	12/02/20	< 1.0	68	21	2.8	< 0.50	140	18	NA	NA	NA
6-40	03/09/21	0.95	70	22	20	<0.50	230	19	NA	NA	NA
6-40	06/02/21	1.7	71	26	20	0.46	110	NA	NA	NA	NA
6-40	09/08/21	1.5	77	27	14	<1.0	100	NA	NA	NA	NA
6-40	12/07/21	1.1	70	21	9.2	0.074	120	NA	NA	NA	NA

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

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	NA	NA	NA
6-54	06/05/18	< 1.0	< 1.0	< 1.0	NA	< 0.50	< 2.5	1000	NA	NA	NA
6-54	04/04/19	< 2.0	4.8	6.9	NA	NA	NA	NA	NA	NA	NA
6-54	09/25/19	1.5	1.6	4.4	NA	< 1.0	2.9	980	NA	NA	NA
6-54	06/19/20	1.1	5.6	8.0	NA	NA	37	380	NA	NA	NA
6-54	09/16/20	1.2	2.7	5.0	470	< 0.50	31	1100	NA	NA	NA
6-54	12/02/20	< 1.0	7.4	11.0	77.0	NA	NA	460	NA	NA	NA
6-54	03/09/21	0.76	1.4	1.9	21	<0.50 H	2.9	730	NA	NA	NA
6-54	06/03/21	1.0	3.7	6.5	1700	NA	NA	1,200	NA	NA	NA
6-54	09/08/21	<4.0 D	7.7 D	7.2 D	1300	<1.0	50	NA	NA	NA	NA
6-54	12/08/21	0.50	0.90	2.5	520	<1.0	<2.5	NA	NA	NA	NA

Notes:

ug/L = micrograms per liter

mg/L = milligrams per liter

PCE = Tetrachloroethylene

TCA = Trichloroethane

DCA = Dichloroethane

DCE = Dichloroethene

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

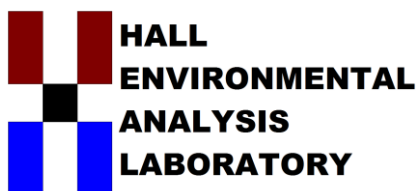
BOLD = concentration exceeds EPA SDWA MCL or NMWQCC standard

* = EPA SDWA Secondary Drinking Water Standard MCL

Appendices

Appendix A

Laboratory Analytical Reports



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

April 06, 2021

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna

OrderNo.: 2103455

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 7 sample(s) on 3/9/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-13

Project: Laguna

Collection Date: 3/9/2021 10:00:00 AM

Lab ID: 2103455-001

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	39	1.0		mg/L	1	3/15/2021 6:33:44 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	3/10/2021 1:18:08 AM	A75814
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/10/2021 1:18:08 AM	A75814
Sulfate	230	10		mg/L	20	3/10/2021 1:30:29 AM	A75814
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1221	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1232	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1242	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1248	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1254	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Aroclor 1260	ND	0.25		µg/L	1	3/16/2021 11:14:26 AM	58654
Surr: Decachlorobiphenyl	73.6	20.7-156		%Rec	1	3/16/2021 11:14:26 AM	58654
Surr: Tetrachloro-m-xylene	63.6	29.4-130		%Rec	1	3/16/2021 11:14:26 AM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	1.6	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Toluene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Ethylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2-Dichloroethane (EDC)	1.4	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Naphthalene	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
2-Methylnaphthalene	ND	4.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Acetone	ND	10		µg/L	1	3/17/2021 9:27:12 PM	A76026
Bromobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Bromodichloromethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Bromoform	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Bromomethane	ND	3.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
2-Butanone	ND	10		µg/L	1	3/17/2021 9:27:12 PM	A76026
Carbon disulfide	ND	10		µg/L	1	3/17/2021 9:27:12 PM	A76026
Carbon Tetrachloride	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Chlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Chloroethane	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Chloroform	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 1 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-13

Project: Laguna

Collection Date: 3/9/2021 10:00:00 AM

Lab ID: 2103455-001

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
2-Chlorotoluene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
4-Chlorotoluene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
cis-1,2-DCE	1.1	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Dibromochloromethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Dibromomethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1-Dichloroethane	13	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1-Dichloroethene	13	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2-Dichloropropane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,3-Dichloropropane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
2,2-Dichloropropane	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1-Dichloropropene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Hexachlorobutadiene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
2-Hexanone	ND	10		µg/L	1	3/17/2021 9:27:12 PM	A76026
Isopropylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
4-Isopropyltoluene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
4-Methyl-2-pentanone	ND	10		µg/L	1	3/17/2021 9:27:12 PM	A76026
Methylene Chloride	ND	3.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
n-Butylbenzene	ND	3.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
n-Propylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
sec-Butylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Styrene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
tert-Butylbenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
trans-1,2-DCE	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026

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

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

Page 2 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-13

Project: Laguna

Collection Date: 3/9/2021 10:00:00 AM

Lab ID: 2103455-001

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Vinyl chloride	ND	1.0		µg/L	1	3/17/2021 9:27:12 PM	A76026
Xylenes, Total	ND	1.5		µg/L	1	3/17/2021 9:27:12 PM	A76026
Surr: 1,2-Dichloroethane-d4	96.0	70-130		%Rec	1	3/17/2021 9:27:12 PM	A76026
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	3/17/2021 9:27:12 PM	A76026
Surr: Dibromofluoromethane	97.2	70-130		%Rec	1	3/17/2021 9:27:12 PM	A76026
Surr: Toluene-d8	98.7	70-130		%Rec	1	3/17/2021 9:27:12 PM	A76026

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

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

Page 3 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-21

Project: Laguna

Collection Date: 3/9/2021 11:00:00 AM

Lab ID: 2103455-002

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	16	1.0		mg/L	1	3/15/2021 7:29:52 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	3/10/2021 2:19:54 AM	A75814
Nitrogen, Nitrate (As N)	4.8	2.0		mg/L	20	3/10/2021 2:19:54 AM	A75814
Sulfate	810	10	*	mg/L	20	3/10/2021 2:19:54 AM	A75814
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1221	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1232	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1242	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1248	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1254	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Aroclor 1260	ND	0.25		µg/L	1	3/16/2021 11:51:41 AM	58654
Surr: Decachlorobiphenyl	69.6	20.7-156		%Rec	1	3/16/2021 11:51:41 AM	58654
Surr: Tetrachloro-m-xylene	54.4	29.4-130		%Rec	1	3/16/2021 11:51:41 AM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Toluene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Ethylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Naphthalene	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
2-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Acetone	ND	10		µg/L	1	3/20/2021 6:07:46 PM	A76099
Bromobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Bromodichloromethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Bromoform	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Bromomethane	ND	3.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
2-Butanone	ND	10		µg/L	1	3/20/2021 6:07:46 PM	A76099
Carbon disulfide	ND	10		µg/L	1	3/20/2021 6:07:46 PM	A76099
Carbon Tetrachloride	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Chlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Chloroethane	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Chloroform	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 4 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-21

Project: Laguna

Collection Date: 3/9/2021 11:00:00 AM

Lab ID: 2103455-002

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
2-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
4-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
cis-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Dibromochloromethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Dibromomethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1-Dichloroethane	31	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1-Dichloroethene	11	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,3-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
2,2-Dichloropropane	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Hexachlorobutadiene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
2-Hexanone	ND	10		µg/L	1	3/20/2021 6:07:46 PM	A76099
Isopropylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
4-Isopropyltoluene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
4-Methyl-2-pentanone	ND	10		µg/L	1	3/20/2021 6:07:46 PM	A76099
Methylene Chloride	ND	3.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
n-Butylbenzene	ND	3.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
n-Propylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
sec-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Styrene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
tert-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
trans-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 5 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-21

Project: Laguna

Collection Date: 3/9/2021 11:00:00 AM

Lab ID: 2103455-002

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Vinyl chloride	ND	1.0		µg/L	1	3/20/2021 6:07:46 PM	A76099
Xylenes, Total	ND	1.5		µg/L	1	3/20/2021 6:07:46 PM	A76099
Surr: 1,2-Dichloroethane-d4	97.6	70-130		%Rec	1	3/20/2021 6:07:46 PM	A76099
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	3/20/2021 6:07:46 PM	A76099
Surr: Dibromofluoromethane	106	70-130		%Rec	1	3/20/2021 6:07:46 PM	A76099
Surr: Toluene-d8	98.0	70-130		%Rec	1	3/20/2021 6:07:46 PM	A76099

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

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

Page 6 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 11:30:00 AM

Lab ID: 2103455-003

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	24	1.0		mg/L	1	3/15/2021 7:52:00 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	3/10/2021 2:45:07 AM	A75814
Nitrogen, Nitrate (As N)	0.79	0.10		mg/L	1	3/10/2021 2:32:16 AM	A75814
Sulfate	910	50	*	mg/L	100	3/22/2021 3:03:58 PM	R76136
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1221	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1232	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1242	3.0	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1248	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1254	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Aroclor 1260	ND	0.25		µg/L	1	3/25/2021 10:13:11 AM	58654
Surr: Decachlorobiphenyl	65.6	20.7-156		%Rec	1	3/25/2021 10:13:11 AM	58654
Surr: Tetrachloro-m-xylene	59.6	29.4-130		%Rec	1	3/25/2021 10:13:11 AM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Toluene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Ethylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Naphthalene	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
2-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Acetone	ND	10		µg/L	1	3/20/2021 7:33:10 PM	A76099
Bromobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Bromodichloromethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Bromoform	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Bromomethane	ND	3.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
2-Butanone	ND	10		µg/L	1	3/20/2021 7:33:10 PM	A76099
Carbon disulfide	ND	10		µg/L	1	3/20/2021 7:33:10 PM	A76099
Carbon Tetrachloride	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Chlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Chloroethane	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Chloroform	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 7 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 11:30:00 AM

Lab ID: 2103455-003

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
2-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
4-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
cis-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Dibromochloromethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Dibromomethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1-Dichloroethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1-Dichloroethene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,3-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
2,2-Dichloropropane	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Hexachlorobutadiene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
2-Hexanone	ND	10		µg/L	1	3/20/2021 7:33:10 PM	A76099
Isopropylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
4-Isopropyltoluene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
4-Methyl-2-pentanone	ND	10		µg/L	1	3/20/2021 7:33:10 PM	A76099
Methylene Chloride	ND	3.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
n-Butylbenzene	ND	3.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
n-Propylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
sec-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Styrene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
tert-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
trans-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099

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

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

Page 8 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 11:30:00 AM

Lab ID: 2103455-003

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Vinyl chloride	ND	1.0		µg/L	1	3/20/2021 7:33:10 PM	A76099
Xylenes, Total	ND	1.5		µg/L	1	3/20/2021 7:33:10 PM	A76099
Surr: 1,2-Dichloroethane-d4	92.5	70-130		%Rec	1	3/20/2021 7:33:10 PM	A76099
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/20/2021 7:33:10 PM	A76099
Surr: Dibromofluoromethane	102	70-130		%Rec	1	3/20/2021 7:33:10 PM	A76099
Surr: Toluene-d8	98.7	70-130		%Rec	1	3/20/2021 7:33:10 PM	A76099

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

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

Page 9 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 12:00:00 PM

Lab ID: 2103455-004

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	380	1.0		mg/L	1	3/15/2021 8:17:40 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	3/10/2021 3:34:31 AM	A75814
Nitrogen, Nitrate (As N)	ND	0.10		mg/L	1	3/10/2021 3:22:10 AM	A75814
Sulfate	29	0.50		mg/L	1	3/10/2021 3:22:10 AM	A75814
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1221	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1232	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1242	2900	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1248	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1254	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Aroclor 1260	ND	120		µg/L	500	3/25/2021 12:42:06 PM	58654
Surr: Decachlorobiphenyl	0	20.7-156	S	%Rec	500	3/25/2021 12:42:06 PM	58654
Surr: Tetrachloro-m-xylene	0	29.4-130	S	%Rec	500	3/25/2021 12:42:06 PM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	3.0	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Toluene	2.4	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Ethylbenzene	2.7	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2,4-Trimethylbenzene	7.7	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Naphthalene	ND	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
2-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Acetone	110	10		µg/L	1	3/20/2021 8:01:36 PM	A76099
Bromobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Bromodichloromethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Bromoform	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Bromomethane	ND	3.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
2-Butanone	140	50		µg/L	5	3/22/2021 1:23:58 PM	R76133
Carbon disulfide	ND	10		µg/L	1	3/20/2021 8:01:36 PM	A76099
Carbon Tetrachloride	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Chlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Chloroethane	2.9	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Chloroform	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 10 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 12:00:00 PM

Lab ID: 2103455-004

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
2-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
4-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
cis-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Dibromochloromethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Dibromomethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1-Dichloroethane	14	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1-Dichloroethene	7.5	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,3-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
2,2-Dichloropropane	ND	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Hexachlorobutadiene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
2-Hexanone	20	10		µg/L	1	3/20/2021 8:01:36 PM	A76099
Isopropylbenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
4-Isopropyltoluene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
4-Methyl-2-pentanone	11	10		µg/L	1	3/20/2021 8:01:36 PM	A76099
Methylene Chloride	ND	3.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
n-Butylbenzene	ND	3.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
n-Propylbenzene	1.2	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
sec-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Styrene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
tert-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
trans-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099

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

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

Page 11 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-22

Project: Laguna

Collection Date: 3/9/2021 12:00:00 PM

Lab ID: 2103455-004

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Vinyl chloride	1.1	1.0		µg/L	1	3/20/2021 8:01:36 PM	A76099
Xylenes, Total	11	1.5		µg/L	1	3/20/2021 8:01:36 PM	A76099
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	3/20/2021 8:01:36 PM	A76099
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	3/20/2021 8:01:36 PM	A76099
Surr: Dibromofluoromethane	103	70-130		%Rec	1	3/20/2021 8:01:36 PM	A76099
Surr: Toluene-d8	98.1	70-130		%Rec	1	3/20/2021 8:01:36 PM	A76099

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

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

Page 12 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-40

Project: Laguna

Collection Date: 3/9/2021 10:30:00 AM

Lab ID: 2103455-005

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	19	1.0		mg/L	1	3/15/2021 8:38:43 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	3/10/2021 3:46:52 AM	A75814
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	3/10/2021 3:46:52 AM	A75814
Sulfate	230	2.5		mg/L	5	3/10/2021 3:46:52 AM	A75814
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1221	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1232	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1242	20	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1248	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1254	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Aroclor 1260	ND	2.5		µg/L	10	3/25/2021 11:27:45 AM	58654
Surr: Decachlorobiphenyl	0	20.7-156	S	%Rec	10	3/25/2021 11:27:45 AM	58654
Surr: Tetrachloro-m-xylene	0	29.4-130	S	%Rec	10	3/25/2021 11:27:45 AM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Toluene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Ethylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Naphthalene	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
2-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Acetone	ND	10		µg/L	1	3/20/2021 8:30:01 PM	A76099
Bromobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Bromodichloromethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Bromoform	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Bromomethane	ND	3.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
2-Butanone	ND	10		µg/L	1	3/20/2021 8:30:01 PM	A76099
Carbon disulfide	ND	10		µg/L	1	3/20/2021 8:30:01 PM	A76099
Carbon Tetrachloride	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Chlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Chloroethane	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Chloroform	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099

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

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

Page 13 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-40

Project: Laguna

Collection Date: 3/9/2021 10:30:00 AM

Lab ID: 2103455-005

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
2-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
4-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
cis-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Dibromochloromethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Dibromomethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1-Dichloroethane	70	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1-Dichloroethene	22	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,3-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
2,2-Dichloropropane	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Hexachlorobutadiene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
2-Hexanone	ND	10		µg/L	1	3/20/2021 8:30:01 PM	A76099
Isopropylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
4-Isopropyltoluene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
4-Methyl-2-pentanone	ND	10		µg/L	1	3/20/2021 8:30:01 PM	A76099
Methylene Chloride	ND	3.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
n-Butylbenzene	ND	3.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
n-Propylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
sec-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Styrene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
tert-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
trans-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099

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

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

Page 14 of 31

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2103455
Date Reported: 4/6/2021

CLIENT: GHD
Project: Laguna
Lab ID: 2103455-005

Client Sample ID: GW-11209044-030921-CN-6-40
Collection Date: 3/9/2021 10:30:00 AM
Received Date: 3/9/2021 2:00:00 PM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Vinyl chloride	ND	1.0		µg/L	1	3/20/2021 8:30:01 PM	A76099
Xylenes, Total	ND	1.5		µg/L	1	3/20/2021 8:30:01 PM	A76099
Surr: 1,2-Dichloroethane-d4	97.8	70-130		%Rec	1	3/20/2021 8:30:01 PM	A76099
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	3/20/2021 8:30:01 PM	A76099
Surr: Dibromofluoromethane	105	70-130		%Rec	1	3/20/2021 8:30:01 PM	A76099
Surr: Toluene-d8	95.4	70-130		%Rec	1	3/20/2021 8:30:01 PM	A76099

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

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

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-54

Project: Laguna

Collection Date: 3/9/2021 12:30:00 PM

Lab ID: 2103455-006

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	730	1.0		mg/L	1	3/15/2021 9:08:07 PM	A75966
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrite (As N)	ND	0.50	H	mg/L	5	3/31/2021 3:34:25 PM	R76366
Nitrogen, Nitrate (As N)	ND	0.50	H	mg/L	5	3/31/2021 3:34:25 PM	R76366
Sulfate	2.9	2.5		mg/L	5	3/31/2021 3:34:25 PM	R76366
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1221	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1232	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1242	21	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1248	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1254	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Aroclor 1260	ND	2.5		µg/L	10	3/25/2021 12:04:54 PM	58654
Surr: Decachlorobiphenyl	0	20.7-156	S	%Rec	10	3/25/2021 12:04:54 PM	58654
Surr: Tetrachloro-m-xylene	0	29.4-130	S	%Rec	10	3/25/2021 12:04:54 PM	58654
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Toluene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Ethylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Naphthalene	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1-Methylnaphthalene	ND	8.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
2-Methylnaphthalene	ND	8.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Acetone	360	200		µg/L	20	3/20/2021 8:58:23 PM	A76099
Bromobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Bromodichloromethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Bromoform	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Bromomethane	ND	6.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
2-Butanone	190	20		µg/L	2	3/20/2021 5:39:12 PM	A76099
Carbon disulfide	ND	20		µg/L	2	3/20/2021 5:39:12 PM	A76099
Carbon Tetrachloride	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Chlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Chloroethane	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Chloroform	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099

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

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

Page 16 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-6-54

Project: Laguna

Collection Date: 3/9/2021 12:30:00 PM

Lab ID: 2103455-006

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	6.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
2-Chlorotoluene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
4-Chlorotoluene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
cis-1,2-DCE	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Dibromochloromethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Dibromomethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2-Dichlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,3-Dichlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,4-Dichlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Dichlorodifluoromethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1-Dichloroethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1-Dichloroethene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2-Dichloropropane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,3-Dichloropropane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
2,2-Dichloropropane	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1-Dichloropropene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Hexachlorobutadiene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
2-Hexanone	310	20		µg/L	2	3/20/2021 5:39:12 PM	A76099
Isopropylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
4-Isopropyltoluene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
4-Methyl-2-pentanone	ND	20		µg/L	2	3/20/2021 5:39:12 PM	A76099
Methylene Chloride	ND	6.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
n-Butylbenzene	ND	6.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
n-Propylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
sec-Butylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Styrene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
tert-Butylbenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
trans-1,2-DCE	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1,1-Trichloroethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,1,2-Trichloroethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Trichloroethene (TCE)	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 17 of 31

CLIENT: GHD
Project: Laguna
Lab ID: 2103455-006

Client Sample ID: GW-11209044-030921-CN-6-54
Collection Date: 3/9/2021 12:30:00 PM
Received Date: 3/9/2021 2:00:00 PM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
1,2,3-Trichloropropane	ND	4.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Vinyl chloride	ND	2.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Xylenes, Total	ND	3.0		µg/L	2	3/20/2021 5:39:12 PM	A76099
Surr: 1,2-Dichloroethane-d4	89.9	70-130		%Rec	2	3/20/2021 5:39:12 PM	A76099
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	2	3/20/2021 5:39:12 PM	A76099
Surr: Dibromofluoromethane	102	70-130		%Rec	2	3/20/2021 5:39:12 PM	A76099
Surr: Toluene-d8	95.5	70-130		%Rec	2	3/20/2021 5:39:12 PM	A76099

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

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

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-DUP

Project: Laguna

Collection Date:

Lab ID: 2103455-007

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	2.4	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Toluene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Ethylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2-Dichloroethane (EDC)	1.8	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Naphthalene	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
2-Methylnaphthalene	ND	4.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Acetone	ND	10		µg/L	1	3/20/2021 9:26:51 PM	A76099
Bromobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Bromodichloromethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Bromoform	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Bromomethane	ND	3.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
2-Butanone	ND	10		µg/L	1	3/20/2021 9:26:51 PM	A76099
Carbon disulfide	ND	10		µg/L	1	3/20/2021 9:26:51 PM	A76099
Carbon Tetrachloride	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Chlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Chloroethane	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Chloroform	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Chloromethane	ND	3.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
2-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
4-Chlorotoluene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
cis-1,2-DCE	1.7	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Dibromochloromethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Dibromomethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1-Dichloroethane	19	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1-Dichloroethene	22	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,3-Dichloropropane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
2,2-Dichloropropane	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099

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

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

Page 19 of 31

Analytical Report

Lab Order 2103455

Date Reported: 4/6/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-030921-CN-DUP

Project: Laguna

Collection Date:

Lab ID: 2103455-007

Matrix: AQUEOUS

Received Date: 3/9/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
1,1-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Hexachlorobutadiene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
2-Hexanone	ND	10		µg/L	1	3/20/2021 9:26:51 PM	A76099
Isopropylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
4-Isopropyltoluene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
4-Methyl-2-pentanone	ND	10		µg/L	1	3/20/2021 9:26:51 PM	A76099
Methylene Chloride	ND	3.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
n-Butylbenzene	ND	3.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
n-Propylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
sec-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Styrene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
tert-Butylbenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
trans-1,2-DCE	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Trichlorofluoromethane	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Vinyl chloride	ND	1.0		µg/L	1	3/20/2021 9:26:51 PM	A76099
Xylenes, Total	ND	1.5		µg/L	1	3/20/2021 9:26:51 PM	A76099
Surr: 1,2-Dichloroethane-d4	88.2	70-130		%Rec	1	3/20/2021 9:26:51 PM	A76099
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/20/2021 9:26:51 PM	A76099
Surr: Dibromofluoromethane	105	70-130		%Rec	1	3/20/2021 9:26:51 PM	A76099
Surr: Toluene-d8	99.1	70-130		%Rec	1	3/20/2021 9:26:51 PM	A76099

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

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

Page 20 of 31

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: A75814	RunNo: 75814								
Prep Date:	Analysis Date: 3/10/2021	SeqNo: 2682467 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: A75814	RunNo: 75814								
Prep Date:	Analysis Date: 3/10/2021	SeqNo: 2682468 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	0.96	0.10	1.000	0	95.6	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	101	90	110			
Sulfate	9.8	0.50	10.00	0	97.9	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R76136	RunNo: 76136								
Prep Date:	Analysis Date: 3/22/2021	SeqNo: 2695591 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R76136	RunNo: 76136								
Prep Date:	Analysis Date: 3/22/2021	SeqNo: 2695592 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.8	0.50	10.00	0	97.6	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R76366	RunNo: 76366								
Prep Date:	Analysis Date: 3/31/2021	SeqNo: 2704183 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD

Project: Laguna

Sample ID: LCS		SampType: lcs			TestCode: EPA Method 300.0: Anions					
Client ID: LCSW		Batch ID: R76366			RunNo: 76366					
Prep Date:		Analysis Date: 3/31/2021			SeqNo: 2704184		Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	0.98	0.10	1.000	0	98.1	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	101	90	110			
Sulfate	9.9	0.50	10.00	0	99.0	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: MB-58654	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 58654	RunNo: 75980								
Prep Date: 3/10/2021	Analysis Date: 3/16/2021	SeqNo: 2689026 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.8		2.500		72.8	20.7	156			
Surr: Tetrachloro-m-xylene	1.2		2.500		47.6	29.4	130			

Sample ID: LCS-58654	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 58654	RunNo: 75980								
Prep Date: 3/10/2021	Analysis Date: 3/16/2021	SeqNo: 2689027 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.7	0.25	5.000	0	53.8	15	129			
Aroclor 1260	3.7	0.25	5.000	0	73.8	15	129			
Surr: Decachlorobiphenyl	1.9		2.500		74.8	20.7	156			
Surr: Tetrachloro-m-xylene	1.2		2.500		49.6	29.4	130			

Sample ID: LCSD-58654	SampType: LCSD	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSS02	Batch ID: 58654	RunNo: 75980								
Prep Date: 3/10/2021	Analysis Date: 3/16/2021	SeqNo: 2689028 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.7	0.25	5.000	0	53.6	15	129	0.372	24.8	
Aroclor 1260	3.5	0.25	5.000	0	70.0	15	129	5.29	21.1	
Surr: Decachlorobiphenyl	1.6		2.500		62.0	20.7	156	0	0	
Surr: Tetrachloro-m-xylene	1.0		2.500		42.0	29.4	130	0	0	

Sample ID: MB-58654	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 58654	RunNo: 75980								
Prep Date: 3/10/2021	Analysis Date: 3/16/2021	SeqNo: 2689416 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: MB-58654		SampType: MBLK			TestCode: EPA Method 8082A: PCB's					
Client ID: PBW		Batch ID: 58654			RunNo: 75980					
Prep Date: 3/10/2021		Analysis Date: 3/16/2021			SeqNo: 2689416		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	2.4		2.500		96.8	20.7	156			
Surr: Tetrachloro-m-xylene	1.3		2.500		52.8	29.4	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 24 of 31

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: A76026			RunNo: 76026						
Prep Date:	Analysis Date: 3/17/2021			SeqNo: 2691181		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	88.1	70	130			
Toluene	18	1.0	20.00	0	90.4	70	130			
Chlorobenzene	18	1.0	20.00	0	90.4	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	85.3	70	130			
Trichloroethene (TCE)	14	1.0	20.00	0	72.2	70	130			
Surr: 1,2-Dichloroethane-d4	8.5		10.00		84.6	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.0	70	130			
Surr: Dibromofluoromethane	8.6		10.00		86.2	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A76026			RunNo: 76026						
Prep Date:	Analysis Date: 3/17/2021			SeqNo: 2691182		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A76026			RunNo: 76026						
Prep Date:	Analysis Date: 3/17/2021			SeqNo: 2691182	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 26 of 31

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: A76026	RunNo: 76026								
Prep Date:	Analysis Date: 3/17/2021	SeqNo: 2691182	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.1	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.0	70	130			
Surr: Dibromofluoromethane	9.6		10.00		96.1	70	130			
Surr: Toluene-d8	11		10.00		106	70	130			

Sample ID: 100ng lcs	SampType: LCS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: LCSW	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694232	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	99.7	70	130			
Chlorobenzene	19	1.0	20.00	0	96.9	70	130			
1,1-Dichloroethene	22	1.0	20.00	0	110	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	92.6	70	130			
Surr: 1,2-Dichloroethane-d4	9.9		10.00		99.2	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.5	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694234	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 27 of 31

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694234	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 28 of 31

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694234	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.6		10.00		96.3	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.9		10.00		99.5	70	130			

Sample ID: 2103455-002ams	SampType: MS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: GW-11209044-03092	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694237	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0.3104	98.0	70	130			
Toluene	19	1.0	20.00	0	96.3	70	130			
Chlorobenzene	19	1.0	20.00	0	96.6	70	130			
1,1-Dichloroethene	33	1.0	20.00	10.63	111	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.4	70	130			
Surr: 1,2-Dichloroethane-d4	9.4		10.00		93.8	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.0	70	130			
Surr: Toluene-d8	9.5		10.00		95.4	70	130			

Sample ID: 2103455-002amsd	SampType: MSD	TestCode: EPA Method 8260B: VOLATILES								
Client ID: GW-11209044-03092	Batch ID: A76099	RunNo: 76099								
Prep Date:	Analysis Date: 3/20/2021	SeqNo: 2694238	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0.3104	94.6	70	130	3.42	20	
Toluene	19	1.0	20.00	0	93.6	70	130	2.80	20	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 29 of 31

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD

Project: Laguna

Sample ID: 2103455-002amsd		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-03092		Batch ID: A76099		RunNo: 76099						
Prep Date:		Analysis Date: 3/20/2021		SeqNo: 2694238		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlorobenzene	18	1.0	20.00	0	90.4	70	130	6.64	20	
1,1-Dichloroethene	30	1.0	20.00	10.63	98.9	70	130	7.40	20	
Trichloroethene (TCE)	18	1.0	20.00	0	91.0	70	130	0.710	20	
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		99.9	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		99.6	70	130	0	0	
Surr: Toluene-d8	9.5		10.00		94.6	70	130	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103455

06-Apr-21

Client: GHD

Project: Laguna

Sample ID: MB1	SampType: MBLK	TestCode: EPA Method 9060 TOC
Client ID: PBW	Batch ID: A75966	RunNo: 75966
Prep Date:	Analysis Date: 3/15/2021	SeqNo: 2688399 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	ND	1.0

Sample ID: LCS1	SampType: LCS	TestCode: EPA Method 9060 TOC
Client ID: LCSW	Batch ID: A75966	RunNo: 75966
Prep Date:	Analysis Date: 3/15/2021	SeqNo: 2688400 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	4.7	1.0 4.850 0 96.3 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

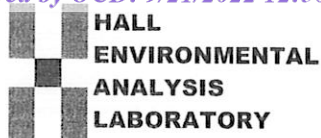
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 31 of 31



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

Sample Log-In Check List

Client Name: GHD

Work Order Number: 2103455

RcptNo: 1

Received By: Desiree Dominguez 3/9/2021 2:00:00 PM

Completed By: Isaiah Ortiz 3/9/2021 2:59:38 PM

Reviewed By:

NO₃, NO₂ checked By: DAD 3.9.21Chain of Custody

1. Is Chain of Custody complete?

Yes ☒No ☐Not Present ☐

2. How was the sample delivered?

ClientLog In

3. Was an attempt made to cool the samples?

Yes ☒No ☐NA ☐

4. Were all samples received at a temperature of >0° C to 6.0°C

Yes ☒No ☐NA ☐

5. Sample(s) in proper container(s)?

Yes ☒No ☐

6. Sufficient sample volume for indicated test(s)?

Yes ☒No ☐

7. Are samples (except VOA and ONG) properly preserved?

Yes ☒No ☐

8. Was preservative added to bottles?

Yes ☐No ☒NA ☐

9. Received at least 1 vial with headspace <1/4" for AQ VOA?

Yes ☒No ☐NA ☐

10. Were any sample containers received broken?

Yes ☐No ☒

11. Does paperwork match bottle labels?

Yes ☒No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody?

Yes ☒No ☐

13. Is it clear what analyses were requested?

Yes ☒No ☐

14. Were all holding times able to be met?

Yes ☒No ☐

(If no, notify customer for authorization.)

of preserved bottles checked for pH: 5
(<2 or >12 unless noted)

Adjusted? No

Checked by: CU 3/10/21

Nitrate/Nitrite SPA 3.9.21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?

Yes ☒No ☐NA ☒

Person Notified:

Charles

Date: 3/30/21

By Whom:

Erin Melendrez

Via:

☐ eMail☒ Phone☐ Fax☐ In Person

Regarding:

-007 was only VOAs, -006 missing 125mL combo,

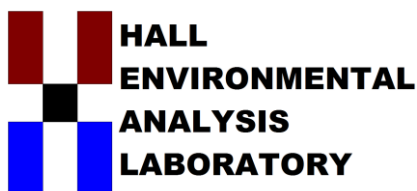
Client Instructions:

Proceed with pour off for analysis.

16. Additional remarks: For 007 only 8260 VOAs provided

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.6	Good	Not Present			



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

June 14, 2021

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Laguna No.6

OrderNo.: 2106159

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 14 sample(s) on 6/2/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-001

Collection Date: 6/2/2021 8:55:00 AM

Client Sample ID: GW-11209044-060221-CM-6-19

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Toluene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Ethylbenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Naphthalene	ND	4.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
2-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Acetone	ND	20		µg/L	2	6/9/2021 3:44:05 PM	A78973
Bromobenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Bromodichloromethane	2.3	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Bromoform	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Bromomethane	ND	6.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
2-Butanone	ND	20		µg/L	2	6/9/2021 3:44:05 PM	A78973
Carbon disulfide	ND	20		µg/L	2	6/9/2021 3:44:05 PM	A78973
Carbon Tetrachloride	36	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Chlorobenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Chloroethane	ND	4.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Chloroform	210	20		µg/L	20	6/9/2021 3:15:20 PM	A78973
Chloromethane	ND	6.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
2-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
4-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
cis-1,2-DCE	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Dibromochloromethane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Dibromomethane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,3-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,4-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
Dichlorodifluoromethane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1-Dichloroethane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1-Dichloroethene	2.2	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973
1,3-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 3:44:05 PM	A78973

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

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

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	4.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Hexachlorobutadiene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
2-Hexanone	ND	20	µg/L	2	6/9/2021 3:44:05 PM	A78973
Isopropylbenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
4-Isopropyltoluene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
4-Methyl-2-pentanone	ND	20	µg/L	2	6/9/2021 3:44:05 PM	A78973
Methylene Chloride	ND	6.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
n-Butylbenzene	ND	6.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
n-Propylbenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
sec-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Styrene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
tert-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Tetrachloroethene (PCE)	7.5	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
trans-1,2-DCE	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1,1-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,1,2-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Trichloroethene (TCE)	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Trichlorofluoromethane	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
1,2,3-Trichloropropane	ND	4.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Vinyl chloride	ND	2.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Xylenes, Total	ND	3.0	µg/L	2	6/9/2021 3:44:05 PM	A78973
Surr: 1,2-Dichloroethane-d4	111	70-130	%Rec	2	6/9/2021 3:44:05 PM	A78973
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	2	6/9/2021 3:44:05 PM	A78973
Surr: Dibromofluoromethane	108	70-130	%Rec	2	6/9/2021 3:44:05 PM	A78973
Surr: Toluene-d8	100	70-130	%Rec	2	6/9/2021 3:44:05 PM	A78973

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

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

Page 2 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-002

Collection Date: 6/2/2021 9:15:00 AM

Client Sample ID: GW-11209044-060221-CM-6-44

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Toluene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Ethylbenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2-Dichloroethane (EDC)	6.2	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Naphthalene	ND	4.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
2-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Acetone	ND	20		µg/L	2	6/9/2021 5:39:02 PM	A78973
Bromobenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Bromodichloromethane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Bromoform	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Bromomethane	ND	6.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
2-Butanone	ND	20		µg/L	2	6/9/2021 5:39:02 PM	A78973
Carbon disulfide	ND	20		µg/L	2	6/9/2021 5:39:02 PM	A78973
Carbon Tetrachloride	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Chlorobenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Chloroethane	ND	4.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Chloroform	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Chloromethane	ND	6.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
2-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
4-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
cis-1,2-DCE	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Dibromochloromethane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Dibromomethane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,3-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,4-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
Dichlorodifluoromethane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1-Dichloroethane	7.8	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1-Dichloroethene	190	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973
1,3-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 5:39:02 PM	A78973

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

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

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	4.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Hexachlorobutadiene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
2-Hexanone	ND	20	µg/L	2	6/9/2021 5:39:02 PM	A78973
Isopropylbenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
4-Isopropyltoluene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
4-Methyl-2-pentanone	ND	20	µg/L	2	6/9/2021 5:39:02 PM	A78973
Methylene Chloride	ND	6.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
n-Butylbenzene	ND	6.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
n-Propylbenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
sec-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Styrene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
tert-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Tetrachloroethene (PCE)	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
trans-1,2-DCE	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1,1-Trichloroethane	10	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,1,2-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Trichloroethene (TCE)	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Trichlorofluoromethane	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
1,2,3-Trichloropropane	ND	4.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Vinyl chloride	ND	2.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Xylenes, Total	ND	3.0	µg/L	2	6/9/2021 5:39:02 PM	A78973
Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	2	6/9/2021 5:39:02 PM	A78973
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	2	6/9/2021 5:39:02 PM	A78973
Surr: Dibromofluoromethane	101	70-130	%Rec	2	6/9/2021 5:39:02 PM	A78973
Surr: Toluene-d8	106	70-130	%Rec	2	6/9/2021 5:39:02 PM	A78973

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

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

Page 4 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-003

Collection Date: 6/2/2021 9:25:00 AM

Client Sample ID: GW-11209044-060221-CM-6-07

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2-Dichloroethane (EDC)	1.3	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 6:07:42 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 6:07:42 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 6:07:42 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1-Dichloroethane	2.9	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1-Dichloroethene	11	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 6:07:42 PM	A78973

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

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

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 6:07:42 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 6:07:42 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 6:07:42 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 6:07:42 PM	A78973
Surr: 1,2-Dichloroethane-d4	99.2	70-130	%Rec	1	6/9/2021 6:07:42 PM	A78973
Surr: 4-Bromofluorobenzene	98.7	70-130	%Rec	1	6/9/2021 6:07:42 PM	A78973
Surr: Dibromofluoromethane	108	70-130	%Rec	1	6/9/2021 6:07:42 PM	A78973
Surr: Toluene-d8	108	70-130	%Rec	1	6/9/2021 6:07:42 PM	A78973

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

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

Page 6 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-004

Collection Date: 6/2/2021 9:45:00 AM

Client Sample ID: GW-11209044-060221-CM-6-40

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	21	1.0		mg/L	1	6/8/2021 2:32:51 AM	R78898
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.10		mg/L	1	6/3/2021 10:41:12 PM	R78852
Nitrogen, Nitrate (As N)	0.46	0.10		mg/L	1	6/3/2021 10:41:12 PM	R78852
Sulfate	110	10		mg/L	20	6/3/2021 10:54:44 PM	R78852
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1221	20	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1232	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1242	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1248	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1254	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Aroclor 1260	ND	4.0		µg/L	4	6/9/2021 11:12:57 AM	60481
Surr: Decachlorobiphenyl	88.0	20.7-156		%Rec	4	6/9/2021 11:12:57 AM	60481
Surr: Tetrachloro-m-xylene	70.4	29.4-130		%Rec	4	6/9/2021 11:12:57 AM	60481
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	1.7	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Acetone	12	10		µg/L	1	6/9/2021 6:36:22 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 6:36:22 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 6:36:22 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 6:36:22 PM	A78973
Chloroethane	2.4	2.0		µg/L	1	6/9/2021 6:36:22 PM	A78973

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

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

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Chloroform	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Chloromethane	ND	3.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
2-Chlorotoluene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
4-Chlorotoluene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
cis-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Dibromochloromethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Dibromomethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,3-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,4-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Dichlorodifluoromethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1-Dichloroethane	71	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1-Dichloroethene	26	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,3-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 6:36:22 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 6:36:22 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 6:36:22 PM	A78973
Vinyl chloride	1.1	1.0	µg/L	1	6/9/2021 6:36:22 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 6:36:22 PM	A78973
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	6/9/2021 6:36:22 PM	A78973
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	6/9/2021 6:36:22 PM	A78973
Surr: Dibromofluoromethane	107	70-130	%Rec	1	6/9/2021 6:36:22 PM	A78973
Surr: Toluene-d8	104	70-130	%Rec	1	6/9/2021 6:36:22 PM	A78973

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

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

Page 9 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-005

Collection Date: 6/2/2021 10:40:00 AM

Client Sample ID: GW-11209044-060221-CM-6-16

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID

EPA METHOD 8082A: PCB'S

Analyst: TOM

Aroclor 1016	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1221	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1232	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1242	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1248	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1254	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Aroclor 1260	ND	1.0		µg/L	1	6/8/2021 7:39:28 PM	60481
Surr: Decachlorobiphenyl	92.8	20.7-156		%Rec	1	6/8/2021 7:39:28 PM	60481
Surr: Tetrachloro-m-xylene	60.0	29.4-130		%Rec	1	6/8/2021 7:39:28 PM	60481

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Benzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 7:04:59 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 7:04:59 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 7:04:59 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 7:04:59 PM	A78973

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

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 10 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Dibromochloromethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Dibromomethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,3-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,4-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Dichlorodifluoromethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1-Dichloroethane	2.0	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1-Dichloroethene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,3-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 7:04:59 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 7:04:59 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 7:04:59 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 7:04:59 PM	A78973
Surr: 1,2-Dichloroethane-d4	97.9	70-130	%Rec	1	6/9/2021 7:04:59 PM	A78973
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	6/9/2021 7:04:59 PM	A78973
Surr: Dibromofluoromethane	101	70-130	%Rec	1	6/9/2021 7:04:59 PM	A78973
Surr: Toluene-d8	101	70-130	%Rec	1	6/9/2021 7:04:59 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 11 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-006

Collection Date: 6/2/2021 10:50:00 AM

Client Sample ID: GW-11209044-060221-CM-6-49B

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 7:33:38 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 7:33:38 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 7:33:38 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1-Dichloroethane	9.3	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1-Dichloroethene	20	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 7:33:38 PM	A78973

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

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

Page 12 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 7:33:38 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 7:33:38 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Tetrachloroethene (PCE)	1.7	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1,1-Trichloroethane	1.2	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 7:33:38 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 7:33:38 PM	A78973
Surr: 1,2-Dichloroethane-d4	94.1	70-130	%Rec	1	6/9/2021 7:33:38 PM	A78973
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	6/9/2021 7:33:38 PM	A78973
Surr: Dibromofluoromethane	103	70-130	%Rec	1	6/9/2021 7:33:38 PM	A78973
Surr: Toluene-d8	107	70-130	%Rec	1	6/9/2021 7:33:38 PM	A78973

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

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

Page 13 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-007

Collection Date: 6/2/2021 11:10:00 AM

Client Sample ID: GW-11209044-060221-CM-6-48B

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 8:02:14 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 8:02:14 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 8:02:14 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1-Dichloroethane	4.3	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1-Dichloroethene	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 8:02:14 PM	A78973

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

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

Page 14 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 8:02:14 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 8:02:14 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 8:02:14 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 8:02:14 PM	A78973
Surr: 1,2-Dichloroethane-d4	108	70-130	%Rec	1	6/9/2021 8:02:14 PM	A78973
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	6/9/2021 8:02:14 PM	A78973
Surr: Dibromofluoromethane	101	70-130	%Rec	1	6/9/2021 8:02:14 PM	A78973
Surr: Toluene-d8	105	70-130	%Rec	1	6/9/2021 8:02:14 PM	A78973

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

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

Page 15 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-008

Collection Date: 6/2/2021 11:20:00 AM

Client Sample ID: GW-11209044-060221-CM-6-47

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Toluene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Ethylbenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2-Dichloroethane (EDC)	2.3	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Naphthalene	ND	4.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
2-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Acetone	ND	20		µg/L	2	6/9/2021 8:59:24 PM	A78973
Bromobenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Bromodichloromethane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Bromoform	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Bromomethane	ND	6.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
2-Butanone	ND	20		µg/L	2	6/9/2021 8:59:24 PM	A78973
Carbon disulfide	ND	20		µg/L	2	6/9/2021 8:59:24 PM	A78973
Carbon Tetrachloride	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Chlorobenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Chloroethane	ND	4.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Chloroform	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Chloromethane	ND	6.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
2-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
4-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
cis-1,2-DCE	2.3	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Dibromochloromethane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Dibromomethane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,3-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,4-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
Dichlorodifluoromethane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1-Dichloroethane	190	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1-Dichloroethene	48	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973
1,3-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 8:59:24 PM	A78973

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

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

Page 16 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	4.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Hexachlorobutadiene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
2-Hexanone	ND	20	µg/L	2	6/9/2021 8:59:24 PM	A78973
Isopropylbenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
4-Isopropyltoluene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
4-Methyl-2-pentanone	ND	20	µg/L	2	6/9/2021 8:59:24 PM	A78973
Methylene Chloride	ND	6.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
n-Butylbenzene	ND	6.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
n-Propylbenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
sec-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Styrene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
tert-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Tetrachloroethene (PCE)	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
trans-1,2-DCE	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1,1-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,1,2-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Trichloroethene (TCE)	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Trichlorofluoromethane	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
1,2,3-Trichloropropane	ND	4.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Vinyl chloride	ND	2.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Xylenes, Total	ND	3.0	µg/L	2	6/9/2021 8:59:24 PM	A78973
Surr: 1,2-Dichloroethane-d4	96.4	70-130	%Rec	2	6/9/2021 8:59:24 PM	A78973
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	2	6/9/2021 8:59:24 PM	A78973
Surr: Dibromofluoromethane	95.0	70-130	%Rec	2	6/9/2021 8:59:24 PM	A78973
Surr: Toluene-d8	101	70-130	%Rec	2	6/9/2021 8:59:24 PM	A78973

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

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

Page 17 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-009

Collection Date: 6/2/2021 11:30:00 AM

Client Sample ID: GW-11209044-060221-CM-6-46

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1221	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1232	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1242	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1248	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1254	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Aroclor 1260	ND	1.0		µg/L	1	6/8/2021 8:16:49 PM	60481
Surr: Decachlorobiphenyl	87.2	20.7-156		%Rec	1	6/8/2021 8:16:49 PM	60481
Surr: Tetrachloro-m-xylene	57.2	29.4-130		%Rec	1	6/8/2021 8:16:49 PM	60481
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Toluene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Ethylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Naphthalene	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1-Methylnaphthalene	ND	4.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
2-Methylnaphthalene	ND	4.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Acetone	ND	10	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Bromobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Bromodichloromethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Bromoform	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Bromomethane	ND	3.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
2-Butanone	ND	10	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Carbon disulfide	ND	10	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Carbon Tetrachloride	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Chlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Chloroethane	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Chloroform	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Chloromethane	ND	3.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
2-Chlorotoluene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
4-Chlorotoluene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
cis-1,2-DCE	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
cis-1,3-Dichloropropene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973

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

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

Page 18 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Dibromochloromethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Dibromomethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2-Dichlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,3-Dichlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,4-Dichlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Dichlorodifluoromethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1-Dichloroethane	68	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1-Dichloroethene	14	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2-Dichloropropane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,3-Dichloropropane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
2,2-Dichloropropane	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1-Dichloropropene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Hexachlorobutadiene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
2-Hexanone	ND	10	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Isopropylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
4-Isopropyltoluene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
4-Methyl-2-pentanone	ND	10	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Methylene Chloride	ND	3.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
n-Butylbenzene	ND	3.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
n-Propylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
sec-Butylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Styrene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
tert-Butylbenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
trans-1,2-DCE	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1,1-Trichloroethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,1,2-Trichloroethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Trichloroethene (TCE)	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Trichlorofluoromethane	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
1,2,3-Trichloropropane	ND	2.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Vinyl chloride	ND	1.0	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Xylenes, Total	ND	1.5	P	µg/L	1	6/9/2021 9:27:55 PM	A78973
Surr: 1,2-Dichloroethane-d4	83.7	70-130	P	%Rec	1	6/9/2021 9:27:55 PM	A78973
Surr: 4-Bromofluorobenzene	97.3	70-130	P	%Rec	1	6/9/2021 9:27:55 PM	A78973
Surr: Dibromofluoromethane	95.5	70-130	P	%Rec	1	6/9/2021 9:27:55 PM	A78973
Surr: Toluene-d8	95.4	70-130	P	%Rec	1	6/9/2021 9:27:55 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 19 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-010

Collection Date: 6/2/2021 11:40:00 AM

Client Sample ID: GW-11209044-060221-CM-6-45

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID

EPA METHOD 8082A: PCB'S

Analyst: TOM

Aroclor 1016	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1221	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1232	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1242	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1248	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1254	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Aroclor 1260	ND	1.0		µg/L	1	6/8/2021 8:54:05 PM	60481
Surr: Decachlorobiphenyl	80.0	20.7-156		%Rec	1	6/8/2021 8:54:05 PM	60481
Surr: Tetrachloro-m-xylene	55.2	29.4-130		%Rec	1	6/8/2021 8:54:05 PM	60481

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Benzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 9:56:30 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 9:56:30 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 9:56:30 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 9:56:30 PM	A78973

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

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

Page 20 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

EPA METHOD 8260B: VOLATILES

Analyst: JMR

Dibromochloromethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Dibromomethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,3-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,4-Dichlorobenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Dichlorodifluoromethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1-Dichloroethane	6.5	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1-Dichloroethene	51	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,3-Dichloropropane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 9:56:30 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 9:56:30 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 9:56:30 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 9:56:30 PM	A78973
Surr: 1,2-Dichloroethane-d4	97.6	70-130	%Rec	1	6/9/2021 9:56:30 PM	A78973
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	6/9/2021 9:56:30 PM	A78973
Surr: Dibromofluoromethane	100	70-130	%Rec	1	6/9/2021 9:56:30 PM	A78973
Surr: Toluene-d8	104	70-130	%Rec	1	6/9/2021 9:56:30 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 21 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-011

Collection Date: 6/2/2021 11:50:00 AM

Client Sample ID: GW-11209044-060221-CM-6-33

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 10:25:09 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 10:25:09 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 10:25:09 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1-Dichloroethane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1-Dichloroethene	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 10:25:09 PM	A78973

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

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

Page 22 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 10:25:09 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 10:25:09 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 10:25:09 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 10:25:09 PM	A78973
Surr: 1,2-Dichloroethane-d4	98.9	70-130	%Rec	1	6/9/2021 10:25:09 PM	A78973
Surr: 4-Bromofluorobenzene	98.6	70-130	%Rec	1	6/9/2021 10:25:09 PM	A78973
Surr: Dibromofluoromethane	98.0	70-130	%Rec	1	6/9/2021 10:25:09 PM	A78973
Surr: Toluene-d8	99.0	70-130	%Rec	1	6/9/2021 10:25:09 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 23 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-012

Collection Date: 6/2/2021 11:55:00 AM

Client Sample ID: GW-11209044-060221-CM-6-28

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Toluene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Naphthalene	ND	2.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Acetone	ND	10		µg/L	1	6/9/2021 10:53:47 PM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Bromoform	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Bromomethane	ND	3.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
2-Butanone	ND	10		µg/L	1	6/9/2021 10:53:47 PM	A78973
Carbon disulfide	ND	10		µg/L	1	6/9/2021 10:53:47 PM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Chloroethane	ND	2.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Chloroform	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Chloromethane	ND	3.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1-Dichloroethane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1-Dichloroethene	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/9/2021 10:53:47 PM	A78973

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

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

Page 24 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
2-Hexanone	ND	10	µg/L	1	6/9/2021 10:53:47 PM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/9/2021 10:53:47 PM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Styrene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/9/2021 10:53:47 PM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/9/2021 10:53:47 PM	A78973
Surr: 1,2-Dichloroethane-d4	95.6	70-130	%Rec	1	6/9/2021 10:53:47 PM	A78973
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	6/9/2021 10:53:47 PM	A78973
Surr: Dibromofluoromethane	99.1	70-130	%Rec	1	6/9/2021 10:53:47 PM	A78973
Surr: Toluene-d8	101	70-130	%Rec	1	6/9/2021 10:53:47 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 25 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-013

Collection Date: 6/2/2021

Client Sample ID: GW-11209044-060221-CM-Dup

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Toluene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Ethylbenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Naphthalene	ND	4.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
2-Methylnaphthalene	ND	8.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Acetone	ND	20		µg/L	2	6/9/2021 11:51:07 PM	A78973
Bromobenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Bromodichloromethane	2.1	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Bromoform	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Bromomethane	ND	6.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
2-Butanone	ND	20		µg/L	2	6/9/2021 11:51:07 PM	A78973
Carbon disulfide	ND	20		µg/L	2	6/9/2021 11:51:07 PM	A78973
Carbon Tetrachloride	35	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Chlorobenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Chloroethane	ND	4.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Chloroform	220	20		µg/L	20	6/9/2021 11:22:21 PM	A78973
Chloromethane	ND	6.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
2-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
4-Chlorotoluene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
cis-1,2-DCE	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Dibromochloromethane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Dibromomethane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,3-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,4-Dichlorobenzene	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
Dichlorodifluoromethane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1-Dichloroethane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1-Dichloroethene	2.1	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973
1,3-Dichloropropane	ND	2.0		µg/L	2	6/9/2021 11:51:07 PM	A78973

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

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

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	4.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Hexachlorobutadiene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
2-Hexanone	ND	20	µg/L	2	6/9/2021 11:51:07 PM	A78973
Isopropylbenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
4-Isopropyltoluene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
4-Methyl-2-pentanone	ND	20	µg/L	2	6/9/2021 11:51:07 PM	A78973
Methylene Chloride	ND	6.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
n-Butylbenzene	ND	6.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
n-Propylbenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
sec-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Styrene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
tert-Butylbenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Tetrachloroethene (PCE)	7.0	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
trans-1,2-DCE	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1,1-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,1,2-Trichloroethane	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Trichloroethene (TCE)	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Trichlorofluoromethane	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
1,2,3-Trichloropropane	ND	4.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Vinyl chloride	ND	2.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Xylenes, Total	ND	3.0	µg/L	2	6/9/2021 11:51:07 PM	A78973
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	2	6/9/2021 11:51:07 PM	A78973
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	2	6/9/2021 11:51:07 PM	A78973
Surr: Dibromofluoromethane	105	70-130	%Rec	2	6/9/2021 11:51:07 PM	A78973
Surr: Toluene-d8	97.5	70-130	%Rec	2	6/9/2021 11:51:07 PM	A78973

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 27 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Lab Order: 2106159

Project: Laguna No.6

Lab ID: 2106159-014

Collection Date:

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Toluene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Ethylbenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Naphthalene	ND	2.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1-Methylnaphthalene	ND	4.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
2-Methylnaphthalene	ND	4.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Acetone	ND	10		µg/L	1	6/10/2021 12:19:54 AM	A78973
Bromobenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Bromodichloromethane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Bromoform	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Bromomethane	ND	3.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
2-Butanone	ND	10		µg/L	1	6/10/2021 12:19:54 AM	A78973
Carbon disulfide	ND	10		µg/L	1	6/10/2021 12:19:54 AM	A78973
Carbon Tetrachloride	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Chlorobenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Chloroethane	ND	2.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Chloroform	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Chloromethane	ND	3.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
2-Chlorotoluene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
4-Chlorotoluene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
cis-1,2-DCE	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Dibromochloromethane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Dibromomethane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1-Dichloroethane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1-Dichloroethene	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2-Dichloropropane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973
1,3-Dichloropropane	ND	1.0		µg/L	1	6/10/2021 12:19:54 AM	A78973

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

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

Page 28 of 34

Analytical Report

Lab Order: 2106159

Date Reported: 6/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna No.6

Lab Order: 2106159

EPA METHOD 8260B: VOLATILES

Analyst: JMR

2,2-Dichloropropane	ND	2.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1-Dichloropropene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Hexachlorobutadiene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
2-Hexanone	ND	10	µg/L	1	6/10/2021 12:19:54 AM	A78973
Isopropylbenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
4-Isopropyltoluene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
4-Methyl-2-pentanone	ND	10	µg/L	1	6/10/2021 12:19:54 AM	A78973
Methylene Chloride	ND	3.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
n-Butylbenzene	ND	3.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
n-Propylbenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
sec-Butylbenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Styrene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
tert-Butylbenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
trans-1,2-DCE	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1,1-Trichloroethane	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,1,2-Trichloroethane	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Trichloroethene (TCE)	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Trichlorofluoromethane	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
1,2,3-Trichloropropane	ND	2.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Vinyl chloride	ND	1.0	µg/L	1	6/10/2021 12:19:54 AM	A78973
Xylenes, Total	ND	1.5	µg/L	1	6/10/2021 12:19:54 AM	A78973
Surr: 1,2-Dichloroethane-d4	97.0	70-130	%Rec	1	6/10/2021 12:19:54 AM	A78973
Surr: 4-Bromofluorobenzene	93.5	70-130	%Rec	1	6/10/2021 12:19:54 AM	A78973
Surr: Dibromofluoromethane	96.7	70-130	%Rec	1	6/10/2021 12:19:54 AM	A78973
Surr: Toluene-d8	102	70-130	%Rec	1	6/10/2021 12:19:54 AM	A78973

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

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

Page 29 of 34

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106159

14-Jun-21

Client: GHD
Project: Laguna No.6

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R78852	RunNo: 78852								
Prep Date:	Analysis Date: 6/3/2021	SeqNo: 2765812 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R78852	RunNo: 78852								
Prep Date:	Analysis Date: 6/3/2021	SeqNo: 2765813 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	0.99	0.10	1.000	0	98.9	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	98.1	90	110			
Sulfate	9.7	0.50	10.00	0	97.0	90	110			

Sample ID: LCSD	SampType: LCSD	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS02	Batch ID: R78852	RunNo: 78852								
Prep Date:	Analysis Date: 6/3/2021	SeqNo: 2765838 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	1.0	0.10	1.000	0	100	90	110	1.41	20	
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	100	90	110	2.02	20	
Sulfate	9.8	0.50	10.00	0	98.5	90	110	1.52	20	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106159

14-Jun-21

Client: GHD
Project: Laguna No.6

Sample ID: MB-60481	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 60481	RunNo: 78901								
Prep Date: 6/8/2021	Analysis Date: 6/8/2021	SeqNo: 2768824 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	2.2		2.500		86.4	20.7	156			
Surr: Tetrachloro-m-xylene	1.3		2.500		50.8	29.4	130			

Sample ID: LCS-60481	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 60481	RunNo: 78901								
Prep Date: 6/8/2021	Analysis Date: 6/8/2021	SeqNo: 2768825 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.2	1.0	5.000	0	63.2	15	129			
Aroclor 1260	4.6	1.0	5.000	0	91.6	15	129			
Surr: Decachlorobiphenyl	2.0		2.500		80.0	20.7	156			
Surr: Tetrachloro-m-xylene	1.1		2.500		45.2	29.4	130			

Sample ID: MB-60481	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 60481	RunNo: 78901								
Prep Date: 6/8/2021	Analysis Date: 6/8/2021	SeqNo: 2768844 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	3.0		2.500		121	20.7	156			
Surr: Tetrachloro-m-xylene	1.2		2.500		50.0	29.4	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106159

14-Jun-21

Client: GHD

Project: Laguna No.6

Sample ID: 100ng lcs	SampType: LCS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: LCSW	Batch ID: A78973	RunNo: 78973								
Prep Date:	Analysis Date: 6/9/2021	SeqNo: 2770706 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	108	70	130			
Toluene	22	1.0	20.00	0	108	70	130			
Chlorobenzene	20	1.0	20.00	0	101	70	130			
1,1-Dichloroethene	22	1.0	20.00	0	109	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	99.7	70	130			
Surr: 1,2-Dichloroethane-d4	9.0		10.00		90.4	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.3	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: A78973	RunNo: 78973								
Prep Date:	Analysis Date: 6/9/2021	SeqNo: 2770708 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 32 of 34

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106159

14-Jun-21

Client: GHD
Project: Laguna No.6

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A78973			RunNo: 78973						
Prep Date:	Analysis Date: 6/9/2021			SeqNo: 2770708		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 33 of 34

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106159

14-Jun-21

Client: GHD
Project: Laguna No.6

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A78973			RunNo: 78973						
Prep Date:	Analysis Date: 6/9/2021			SeqNo: 2770708		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.0		10.00		90.0	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.9	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

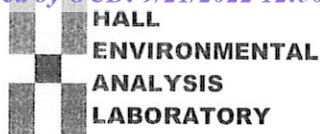
Sample ID: 2106159-001ams	SampType: MS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-06022	Batch ID: A78973			RunNo: 78973						
Prep Date:	Analysis Date: 6/9/2021			SeqNo: 2770712		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	42	2.0	40.00	0	106	70	130			
Toluene	42	2.0	40.00	0	106	70	130			
Chlorobenzene	40	2.0	40.00	0	99.5	70	130			
1,1-Dichloroethene	46	2.0	40.00	2.180	109	70	130			
Trichloroethene (TCE)	41	2.0	40.00	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	20		20.00		102	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		104	70	130			
Surr: Dibromofluoromethane	20		20.00		99.3	70	130			
Surr: Toluene-d8	20		20.00		100	70	130			

Sample ID: 2106159-001amsd	SampType: MSD			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-06022	Batch ID: A78973			RunNo: 78973						
Prep Date:	Analysis Date: 6/9/2021			SeqNo: 2770713		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	40	2.0	40.00	0	101	70	130	4.49	20	
Toluene	40	2.0	40.00	0	100	70	130	5.50	20	
Chlorobenzene	39	2.0	40.00	0	96.7	70	130	2.87	20	
1,1-Dichloroethene	42	2.0	40.00	2.180	98.5	70	130	9.74	20	
Trichloroethene (TCE)	40	2.0	40.00	0	99.5	70	130	3.26	20	
Surr: 1,2-Dichloroethane-d4	19		20.00		94.6	70	130	0	0	
Surr: 4-Bromofluorobenzene	21		20.00		105	70	130	0	0	
Surr: Dibromofluoromethane	20		20.00		102	70	130	0	0	
Surr: Toluene-d8	20		20.00		99.7	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



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

Sample Log-In Check List

Client Name: GHD

Work Order Number: 2106159

RcptNo: 1

Received By: Cheyenne Cason

6/2/2021 1:47:00 PM

Chad

Completed By: Cheyenne Cason

6/2/2021 4:46:45 PM

Chad

Reviewed By:

*JR 6/3/21*Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? ClientLog In3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☒ No ☐ NA ☐10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:*1*

(<2 or >12 unless noted)

Adjusted? *NO*

Checked by:

*SPA 6.3.21*Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.8	Good				

Chain-of-Custody Record

Client: GHDMailing Address: 621 Indian School #200Albuquerque, NM 87106Phone #: 505-269-0088email or Fax#: christine.mathews@ghd.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Laguna No 6

Project #:

11209044

Project Manager:

C. Mathews

Sampler:

C. Mathews / C. NeighOn Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CP): 6.0 - 0.2 = 5.8 (°C)

Container Type and #

Preservative Type

HEAL No.

2106154

3 VOAS

HCL

001

3 VOAS

HCL

002

3 VOAS

HCL

003

Various

HCL

004

Various

HCL

005

Various

HCL

006

Various

HCL

007

Various

HCL

008

Various

HCL

009

Various

HCL

010

Various

HCL

011

Various

HCL

012

Various

HCL

013

Various

HCL

014

Various

HCL

015

Various

HCL

016

Various

HCL

017

Various

HCL

018

Various

HCL

019

Various

HCL

020

Various

HCL

021

Various

HCL

022

Various

HCL

023

Various

HCL

024

Various

HCL

025

Various

HCL

026

Various

HCL

027

Various

HCL

028

Various

HCL

029

Various

HCL

030

Various

HCL

031

Various

HCL

032

Various

HCL

033

Various

HCL

034

Various

HCL

035

Various

HCL

036

Various

HCL

037

Various

HCL

038

Various

HCL

039

Various

HCL

040

Various

HCL

041

Various

HCL

042

Various

HCL

043

Various

HCL

044

Various

HCL

045

Various

HCL

046

Various

HCL

047

Various

HCL

048

Various

HCL

049

Various

HCL

050

Various

HCL

051

Various

HCL

052

Various

HCL

053

Various

HCL

054

Various

HCL

055

Various

HCL

056

Various

HCL

057

Various

HCL

058

Various

HCL

059

Various

HCL

060

Various

HCL

061

Various

HCL

062

Various

HCL

063

Various

HCL

064

Various

HCL

065

Various

HCL

066

Various

HCL

067

Various

HCL

068

Various

HCL

069

Various

HCL

070

Various

HCL

071

Various

HCL

072

Various

HCL

073

Various

HCL

074

Various

HCL

075

Various

HCL

076

Various

HCL

077

Various

HCL

078

Various

HCL

079

Various

HCL

080

Various

HCL

081

Various

HCL

082

Various

HCL

083

Various

HCL

084

Various

HCL

085

Various

HCL

086

Various

HCL

087

Various

HCL

088

Various

HCL

089

Various

HCL

090

Various

HCL

091

Various

HCL

092

Various

HCL

093

Various

HCL

094

Various

HCL

095

Various

HCL

096

Various

HCL

097

Various

HCL

098

Various

HCL

099

Various

HCL

100

Various

HCL

101

Various

HCL

102

Various

HCL

103

Various

HCL

104

Various

HCL

105

Various

HCL

106

Various

HCL

107

Various

HCL

108

Various

HCL

109

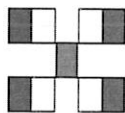
Various

HCL

11

Chain-of-Custody Record						
Client: <u>(Signature)</u>						
Turn-Around Time: ☒ Standard ☐ Rush _____						
Project Name: <u>Liguna No. 6</u>						
Project #: <u>11209044</u>						
Project Manager: <u>C. Matthews</u>						
Sampler: <u>C. Matthews / C. Neigh</u>						
On Ice: ☒ Yes ☐ No						
# of Coolers: <u>1</u>						
Cooler Temp (including CF): <u>-0.0 - -0.2 = -5.8 °C</u>						
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
6/22/13	— 6:10	GW	GW-11209044-Normal-DUP	Vials HAL	HAL	013
6/22/13	— 6:14	GWL	Trip Blank	vial HAL	HAL	014
Mailing Address: <u>612 Indian School #200 ABQ NM 87110</u>						
Phone #: <u>505-269-0088</u>						
email or Fax#: <u>christine.matthews@qjcd.com</u>						
QA/QC Package: ☒ Standard ☐ Level 4 (Full Validation) Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other _____ ☐ EDD (Type) _____						
Date:		Relinquished by:		Received by:		Folio
6/22/13	1335	(Signature)		(Signature)		Time Date
6/22/13				Via: cpo 6/24 1342		Date Time

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly noted on the analytical report.



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

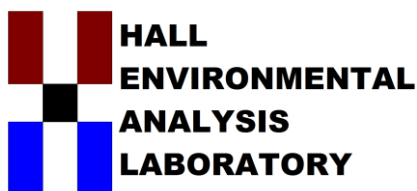
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks:

marks: partial event -
will submit additional
factors



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

June 17, 2021

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna No 6

OrderNo.: 2106239

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 11 sample(s) on 6/3/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-36

Project: Laguna No 6

Collection Date: 6/3/2021 9:45:00 AM

Lab ID: 2106239-001

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2-Dichloroethane (EDC)	9.4	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 2:39:37 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 2:39:37 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 2:39:37 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1-Dichloroethane	20	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1-Dichloroethene	89	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008

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

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

Page 1 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-36

Project: Laguna No 6

Collection Date: 6/3/2021 9:45:00 AM

Lab ID: 2106239-001

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 2:39:37 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 2:39:37 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1,1-Trichloroethane	5.6	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 2:39:37 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 2:39:37 AM	A79008
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	6/11/2021 2:39:37 AM	A79008
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	6/11/2021 2:39:37 AM	A79008
Surr: Dibromofluoromethane	93.0	70-130		%Rec	1	6/11/2021 2:39:37 AM	A79008
Surr: Toluene-d8	99.7	70-130		%Rec	1	6/11/2021 2:39:37 AM	A79008

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 2 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-13

Project: Laguna No 6

Collection Date: 6/3/2021 10:10:00 AM

Lab ID: 2106239-002

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	41	1.0		mg/L	1	6/7/2021 5:53:50 PM	R78898
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	6/4/2021 4:33:00 PM	R78884
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	6/4/2021 4:33:00 PM	R78884
Sulfate	180	2.5		mg/L	5	6/4/2021 4:33:00 PM	R78884
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1221	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1232	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1242	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1248	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1254	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Aroclor 1260	ND	0.25		µg/L	1	6/14/2021 5:21:18 PM	60483
Surr: Decachlorobiphenyl	89.2	20.7-156		%Rec	1	6/14/2021 5:21:18 PM	60483
Surr: Tetrachloro-m-xylene	63.6	29.4-130		%Rec	1	6/14/2021 5:21:18 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	2.5	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2-Dichloroethane (EDC)	1.9	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 3:08:11 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 3:08:11 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 3:08:11 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 3 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-13

Project: Laguna No 6

Collection Date: 6/3/2021 10:10:00 AM

Lab ID: 2106239-002

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
cis-1,2-DCE	2.0	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1-Dichloroethane	18	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1-Dichloroethene	19	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 3:08:11 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 3:08:11 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008

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

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

Page 4 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-13

Project: Laguna No 6

Collection Date: 6/3/2021 10:10:00 AM

Lab ID: 2106239-002

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 3:08:11 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 3:08:11 AM	A79008
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	6/11/2021 3:08:11 AM	A79008
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/11/2021 3:08:11 AM	A79008
Surr: Dibromofluoromethane	105	70-130		%Rec	1	6/11/2021 3:08:11 AM	A79008
Surr: Toluene-d8	96.8	70-130		%Rec	1	6/11/2021 3:08:11 AM	A79008

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

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

Page 5 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-22

Project: Laguna No 6

Collection Date: 6/3/2021 10:30:00 AM

Lab ID: 2106239-003

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	24	1.0		mg/L	1	6/7/2021 6:15:02 PM	R78898
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	6/4/2021 4:58:46 PM	R78884
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	6/4/2021 4:58:46 PM	R78884
Sulfate	970	25	*	mg/L	50	6/10/2021 1:08:06 PM	R79018
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1221	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1232	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1242	2.0	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1248	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1254	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Aroclor 1260	ND	0.25		µg/L	1	6/15/2021 7:26:35 PM	60483
Surr: Decachlorobiphenyl	84.8	20.7-156		%Rec	1	6/15/2021 7:26:35 PM	60483
Surr: Tetrachloro-m-xylene	66.8	29.4-130		%Rec	1	6/15/2021 7:26:35 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	1.2	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 3:36:40 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 3:36:40 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 3:36:40 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 6 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-22

Project: Laguna No 6

Collection Date: 6/3/2021 10:30:00 AM

Lab ID: 2106239-003

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1-Dichloroethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1-Dichloroethene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 3:36:40 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 3:36:40 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008

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

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

Page 7 of 40

CLIENT: GHD
Project: Laguna No 6
Lab ID: 2106239-003

Client Sample ID: GW-11209044-060321-CM-6-22
Collection Date: 6/3/2021 10:30:00 AM
Received Date: 6/3/2021 3:00:00 PM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 3:36:40 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 3:36:40 AM	A79008
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	1	6/11/2021 3:36:40 AM	A79008
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	6/11/2021 3:36:40 AM	A79008
Surr: Dibromofluoromethane	99.8	70-130		%Rec	1	6/11/2021 3:36:40 AM	A79008
Surr: Toluene-d8	105	70-130		%Rec	1	6/11/2021 3:36:40 AM	A79008

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

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

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-54

Project: Laguna No 6

Collection Date: 6/3/2021 10:50:00 AM

Lab ID: 2106239-004

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	1200	1.0		mg/L	1	6/7/2021 6:44:55 PM	R78898
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1221	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1232	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1242	1700	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1248	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1254	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Aroclor 1260	ND	120		µg/L	50	6/15/2021 8:03:45 PM	60483
Surr: Decachlorobiphenyl	0	20.7-156	S	%Rec	50	6/15/2021 8:03:45 PM	60483
Surr: Tetrachloro-m-xylene	0	29.4-130	S	%Rec	50	6/15/2021 8:03:45 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	1.0	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2,4-Trimethylbenzene	1.4	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Acetone	75	10		µg/L	1	6/11/2021 4:05:08 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
2-Butanone	44	10		µg/L	1	6/11/2021 4:05:08 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 4:05:08 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Chloroethane	3.8	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008

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

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

Page 9 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-54

Project: Laguna No 6

Collection Date: 6/3/2021 10:50:00 AM

Lab ID: 2106239-004

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1-Dichloroethane	3.7	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1-Dichloroethene	6.5	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
2-Hexanone	78	10		µg/L	1	6/11/2021 4:05:08 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 4:05:08 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Vinyl chloride	2.2	1.0		µg/L	1	6/11/2021 4:05:08 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 4:05:08 AM	A79008

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 10 of 40

Date Reported: **6/17/2021**

Received Date: 6/3/2021 3:00:00 PM

Analyst: JMR

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-22

Project: Laguna No 6

Collection Date: 6/3/2021 11:10:00 AM

Lab ID: 2106239-005

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	580	1.0		mg/L	1	6/7/2021 7:13:08 PM	R78898
EPA METHOD 300.0: ANIONS							Analyst: JMT
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	6/4/2021 5:50:20 PM	R78884
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	6/4/2021 5:50:20 PM	R78884
Sulfate	ND	2.5		mg/L	5	6/4/2021 5:50:20 PM	R78884
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1221	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1232	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1242	2100	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1248	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1254	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Aroclor 1260	ND	100		µg/L	100	6/15/2021 8:40:58 PM	60483
Surr: Decachlorobiphenyl	0	20.7-156	S	%Rec	100	6/15/2021 8:40:58 PM	60483
Surr: Tetrachloro-m-xylene	0	29.4-130	S	%Rec	100	6/15/2021 8:40:58 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	2.6	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Toluene	1.6	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Ethylbenzene	1.9	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2,4-Trimethylbenzene	5.2	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Acetone	110	10		µg/L	1	6/11/2021 4:33:45 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
2-Butanone	130	10		µg/L	1	6/11/2021 4:33:45 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 4:33:45 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Chloroethane	3.0	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008

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

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

Page 12 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-22

Project: Laguna No 6

Collection Date: 6/3/2021 11:10:00 AM

Lab ID: 2106239-005

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Chloromethane	ND	3.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1-Dichloroethane	4.3	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1-Dichloroethene	1.9	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
2-Hexanone	15	10		µg/L	1	6/11/2021 4:33:45 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 4:33:45 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008

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

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

Page 13 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-22

Project: Laguna No 6

Collection Date: 6/3/2021 11:10:00 AM

Lab ID: 2106239-005

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 4:33:45 AM	A79008
Xylenes, Total	7.5	1.5		µg/L	1	6/11/2021 4:33:45 AM	A79008
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	6/11/2021 4:33:45 AM	A79008
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	6/11/2021 4:33:45 AM	A79008
Surr: Dibromofluoromethane	96.6	70-130		%Rec	1	6/11/2021 4:33:45 AM	A79008
Surr: Toluene-d8	100	70-130		%Rec	1	6/11/2021 4:33:45 AM	A79008

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

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

Page 14 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-20

Project: Laguna No 6

Collection Date: 6/3/2021 11:30:00 AM

Lab ID: 2106239-006

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 5:02:28 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 5:02:28 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 5:02:28 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1-Dichloroethane	19	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1-Dichloroethene	2.4	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008

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

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

Page 15 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-20

Project: Laguna No 6

Collection Date: 6/3/2021 11:30:00 AM

Lab ID: 2106239-006

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 5:02:28 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 5:02:28 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 5:02:28 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 5:02:28 AM	A79008
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	6/11/2021 5:02:28 AM	A79008
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	6/11/2021 5:02:28 AM	A79008
Surr: Dibromofluoromethane	105	70-130		%Rec	1	6/11/2021 5:02:28 AM	A79008
Surr: Toluene-d8	105	70-130		%Rec	1	6/11/2021 5:02:28 AM	A79008

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

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

Page 16 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-10

Project: Laguna No 6

Collection Date: 6/3/2021 11:45:00 AM

Lab ID: 2106239-007

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1221	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1232	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1242	30	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1248	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1254	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Aroclor 1260	ND	1.0		µg/L	4	6/15/2021 9:18:10 PM	60483
Surr: Decachlorobiphenyl	91.2	20.7-156		%Rec	4	6/15/2021 9:18:10 PM	60483
Surr: Tetrachloro-m-xylene	60.8	29.4-130		%Rec	4	6/15/2021 9:18:10 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 5:30:59 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 5:30:59 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 5:30:59 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008

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

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

Page 17 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-10

Project: Laguna No 6

Collection Date: 6/3/2021 11:45:00 AM

Lab ID: 2106239-007

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1-Dichloroethane	2.1	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1-Dichloroethene	1.8	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 5:30:59 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 5:30:59 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 5:30:59 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 5:30:59 AM	A79008
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	6/11/2021 5:30:59 AM	A79008
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	6/11/2021 5:30:59 AM	A79008
Surr: Dibromofluoromethane	103	70-130		%Rec	1	6/11/2021 5:30:59 AM	A79008

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

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

Page 18 of 40

Analytical Report

Lab Order **2106239**Date Reported: **6/17/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-10

Project: Laguna No 6

Collection Date: 6/3/2021 11:45:00 AM

Lab ID: 2106239-007

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	JMR
Surr: Toluene-d8	96.6	70-130		%Rec	1	6/11/2021 5:30:59 AM	A79008

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

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

Page 19 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-18

Project: Laguna No 6

Collection Date: 6/3/2021 12:00:00 PM

Lab ID: 2106239-008

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1221	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1232	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1242	3.9	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1248	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1254	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Aroclor 1260	ND	0.25		µg/L	1	6/15/2021 9:55:25 PM	60483
Surr: Decachlorobiphenyl	68.4	20.7-156		%Rec	1	6/15/2021 9:55:25 PM	60483
Surr: Tetrachloro-m-xylene	31.6	29.4-130		%Rec	1	6/15/2021 9:55:25 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Toluene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Acetone	ND	10		µg/L	1	6/11/2021 5:59:27 AM	A79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
2-Butanone	ND	10		µg/L	1	6/11/2021 5:59:27 AM	A79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 5:59:27 AM	A79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008

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

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

Page 20 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-18

Project: Laguna No 6

Collection Date: 6/3/2021 12:00:00 PM

Lab ID: 2106239-008

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1-Dichloroethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1-Dichloroethene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 5:59:27 AM	A79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 5:59:27 AM	A79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Styrene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 5:59:27 AM	A79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 5:59:27 AM	A79008
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%Rec	1	6/11/2021 5:59:27 AM	A79008
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	6/11/2021 5:59:27 AM	A79008
Surr: Dibromofluoromethane	103	70-130		%Rec	1	6/11/2021 5:59:27 AM	A79008

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

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

Page 21 of 40

Analytical Report

Lab Order **2106239**Date Reported: **6/17/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-18

Project: Laguna No 6

Collection Date: 6/3/2021 12:00:00 PM

Lab ID: 2106239-008

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	JMR
Surr: Toluene-d8	109	70-130		%Rec	1	6/11/2021 5:59:27 AM	A79008

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

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

Page 22 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-15

Project: Laguna No 6

Collection Date: 6/3/2021 12:20:00 PM

Lab ID: 2106239-009

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1221	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1232	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1242	2.2	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1248	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1254	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Aroclor 1260	ND	0.25		µg/L	1	6/15/2021 10:32:37 PM	60483
Surr: Decachlorobiphenyl	77.2	20.7-156		%Rec	1	6/15/2021 10:32:37 PM	60483
Surr: Tetrachloro-m-xylene	57.2	29.4-130		%Rec	1	6/15/2021 10:32:37 PM	60483
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Toluene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Acetone	17	10		µg/L	1	6/11/2021 6:28:07 AM	B79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
2-Butanone	ND	10		µg/L	1	6/11/2021 6:28:07 AM	B79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 6:28:07 AM	B79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008

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

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

Page 23 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-15

Project: Laguna No 6

Collection Date: 6/3/2021 12:20:00 PM

Lab ID: 2106239-009

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1-Dichloroethane	2.7	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1-Dichloroethene	1.8	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 6:28:07 AM	B79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 6:28:07 AM	B79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Styrene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 6:28:07 AM	B79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 6:28:07 AM	B79008
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	6/11/2021 6:28:07 AM	B79008
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	6/11/2021 6:28:07 AM	B79008
Surr: Dibromofluoromethane	106	70-130		%Rec	1	6/11/2021 6:28:07 AM	B79008

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

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

Page 24 of 40

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-15

Project: Laguna No 6

Collection Date: 6/3/2021 12:20:00 PM

Lab ID: 2106239-009

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Surr: Toluene-d8	104	70-130		%Rec	1	6/11/2021 6:28:07 AM	B79008

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 25 of 40
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	PQL	Practical Quantitative Limit	RL	Reporting Limit	
	S	% Recovery outside of range due to dilution or matrix			

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-08

Project: Laguna No 6

Collection Date: 6/3/2021 12:30:00 PM

Lab ID: 2106239-010

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Toluene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Acetone	ND	10		µg/L	1	6/11/2021 7:53:44 AM	B79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
2-Butanone	ND	10		µg/L	1	6/11/2021 7:53:44 AM	B79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 7:53:44 AM	B79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1-Dichloroethane	1.6	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1-Dichloroethene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008

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

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

Page 26 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-060321-CM-6-08

Project: Laguna No 6

Collection Date: 6/3/2021 12:30:00 PM

Lab ID: 2106239-010

Matrix: AQUEOUS

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 7:53:44 AM	B79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 7:53:44 AM	B79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Styrene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 7:53:44 AM	B79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 7:53:44 AM	B79008
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	6/11/2021 7:53:44 AM	B79008
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/11/2021 7:53:44 AM	B79008
Surr: Dibromofluoromethane	98.5	70-130		%Rec	1	6/11/2021 7:53:44 AM	B79008
Surr: Toluene-d8	98.5	70-130		%Rec	1	6/11/2021 7:53:44 AM	B79008

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

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

Page 27 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2106239-011

Matrix: TRIP BLANK

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
Benzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Toluene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Ethylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Naphthalene	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
2-Methylnaphthalene	ND	4.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Acetone	ND	10		µg/L	1	6/11/2021 8:22:34 AM	B79008
Bromobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Bromodichloromethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Bromoform	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Bromomethane	ND	3.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
2-Butanone	ND	10		µg/L	1	6/11/2021 8:22:34 AM	B79008
Carbon disulfide	ND	10		µg/L	1	6/11/2021 8:22:34 AM	B79008
Carbon Tetrachloride	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Chlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Chloroethane	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Chloroform	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Chloromethane	ND	3.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
2-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
4-Chlorotoluene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
cis-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Dibromochloromethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Dibromomethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1-Dichloroethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1-Dichloroethene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,3-Dichloropropane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
2,2-Dichloropropane	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008

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

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

Page 28 of 40

Analytical Report

Lab Order 2106239

Date Reported: 6/17/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2106239-011

Matrix: TRIP BLANK

Received Date: 6/3/2021 3:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: JMR
1,1-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Hexachlorobutadiene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
2-Hexanone	ND	10		µg/L	1	6/11/2021 8:22:34 AM	B79008
Isopropylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
4-Isopropyltoluene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
4-Methyl-2-pentanone	ND	10		µg/L	1	6/11/2021 8:22:34 AM	B79008
Methylene Chloride	ND	3.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
n-Butylbenzene	ND	3.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
n-Propylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
sec-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Styrene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
tert-Butylbenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
trans-1,2-DCE	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Trichlorofluoromethane	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Vinyl chloride	ND	1.0		µg/L	1	6/11/2021 8:22:34 AM	B79008
Xylenes, Total	ND	1.5		µg/L	1	6/11/2021 8:22:34 AM	B79008
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	6/11/2021 8:22:34 AM	B79008
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	6/11/2021 8:22:34 AM	B79008
Surr: Dibromofluoromethane	107	70-130		%Rec	1	6/11/2021 8:22:34 AM	B79008
Surr: Toluene-d8	101	70-130		%Rec	1	6/11/2021 8:22:34 AM	B79008

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

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

Page 29 of 40

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766745 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766746 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	1.0	0.10	1.000	0	99.9	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	99.2	90	110			
Sulfate	9.8	0.50	10.00	0	97.8	90	110			

Sample ID: 2106241-001DMS	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766767 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	5.0	0.50	5.000	0.07350	98.4	75.5	113			
Nitrogen, Nitrate (As N)	16	0.50	12.50	3.382	103	86.8	110			
Sulfate	160	2.5	50.00	107.9	107	83.3	112			

Sample ID: 2106241-001DMSD	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766775 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	4.9	0.50	5.000	0.07350	97.4	75.5	113	1.01	20	
Nitrogen, Nitrate (As N)	16	0.50	12.50	3.382	101	86.8	110	1.36	20	

Sample ID: 2106235-001BMS	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766777 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	6.4	0.50	5.000	1.490	98.9	75.5	113			
Nitrogen, Nitrate (As N)	14	0.50	12.50	1.656	100	86.8	110			
Sulfate	210	2.5	50.00	155.3	106	83.3	112			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 30 of 40

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: 2106235-001BMSD	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: R78884	RunNo: 78884								
Prep Date:	Analysis Date: 6/4/2021	SeqNo: 2766778	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	6.5	0.50	5.000	1.490	99.8	75.5	113	0.697	20	
Nitrogen, Nitrate (As N)	14	0.50	12.50	1.656	101	86.8	110	0.695	20	
Sulfate	210	2.5	50.00	155.3	106	83.3	112	0.0334	20	

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R79018	RunNo: 79018								
Prep Date:	Analysis Date: 6/10/2021	SeqNo: 2772021	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R79018	RunNo: 79018								
Prep Date:	Analysis Date: 6/10/2021	SeqNo: 2772022	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.5	0.50	10.00	0	95.3	90	110			

Qualifiers:

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: MB-60483	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 60483	RunNo: 79066								
Prep Date: 6/8/2021	Analysis Date: 6/14/2021	SeqNo: 2774625 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	2.4		2.500		97.6	20.7	156			
Surr: Tetrachloro-m-xylene	1.1		2.500		44.8	29.4	130			

Sample ID: LCS-60483	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 60483	RunNo: 79066								
Prep Date: 6/8/2021	Analysis Date: 6/14/2021	SeqNo: 2774626 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.6	0.25	5.000	0	71.2	15	129			
Aroclor 1260	5.3	0.25	5.000	0	106	15	129			
Surr: Decachlorobiphenyl	2.6		2.500		104	20.7	156			
Surr: Tetrachloro-m-xylene	1.1		2.500		44.0	29.4	130			

Sample ID: MB-60483	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 60483	RunNo: 79066								
Prep Date: 6/8/2021	Analysis Date: 6/14/2021	SeqNo: 2774652 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.8		2.500		74.0	20.7	156			
Surr: Tetrachloro-m-xylene	0.97		2.500		38.8	29.4	130			

Sample ID: LCSD-60483	SampType: LCSD	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSS02	Batch ID: 60483	RunNo: 79066								
Prep Date: 6/8/2021	Analysis Date: 6/14/2021	SeqNo: 2774653 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD

Project: Laguna No 6

Sample ID: LCSD-60483		SampType: LCSD		TestCode: EPA Method 8082A: PCB's						
Client ID: LCSS02		Batch ID: 60483		RunNo: 79066						
Prep Date: 6/8/2021		Analysis Date: 6/14/2021		SeqNo: 2774653		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.7	0.25	5.000	0	74.2	15	129	4.13	24.8	
Aroclor 1260	5.0	0.25	5.000	0	99.0	15	129	6.64	21.1	
Surr: Decachlorobiphenyl	2.3		2.500		93.6	20.7	156	0	0	
Surr: Tetrachloro-m-xylene	0.83		2.500		33.2	29.4	130	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: A79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/10/2021			SeqNo: 2771704		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	115	70	130			
Toluene	20	1.0	20.00	0	99.3	70	130			
Chlorobenzene	20	1.0	20.00	0	100	70	130			
1,1-Dichloroethene	23	1.0	20.00	0	114	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		96.7	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.1		10.00		91.1	70	130			

Sample ID: 100ng lcs2	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: B79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/10/2021			SeqNo: 2771705		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Chlorobenzene	20	1.0	20.00	0	101	70	130			
1,1-Dichloroethene	23	1.0	20.00	0	114	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.7	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/10/2021			SeqNo: 2771706		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD

Project: Laguna No 6

Sample ID: mb		SampType: MBLK		TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW		Batch ID: A79008		RunNo: 79008						
Prep Date:		Analysis Date: 6/10/2021		SeqNo: 2771706		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 35 of 40

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD

Project: Laguna No 6

Sample ID: mb		SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID: PBW		Batch ID: A79008			RunNo: 79008					
Prep Date:		Analysis Date: 6/10/2021			SeqNo: 2771706		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	10		10.00		103	70	130			

Sample ID: mb2		SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID: PBW		Batch ID: B79008			RunNo: 79008					
Prep Date:		Analysis Date: 6/11/2021			SeqNo: 2771707		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 36 of 40

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: mb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: B79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/11/2021			SeqNo: 2771707		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 37 of 40

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: mb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: B79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/11/2021			SeqNo: 2771707		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.9	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.4	70	130			
Surr: Toluene-d8	11		10.00		109	70	130			

Sample ID: 2106239-009ams	SampType: MS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-06032	Batch ID: B79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/11/2021			SeqNo: 2771725		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	108	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Chlorobenzene	19	1.0	20.00	0	96.3	70	130			
1,1-Dichloroethene	25	1.0	20.00	1.763	116	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.1		10.00		90.8	70	130			

Sample ID: 2106239-009amsd	SampType: MSD			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-06032	Batch ID: B79008			RunNo: 79008						
Prep Date:	Analysis Date: 6/11/2021			SeqNo: 2771726		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	103	70	130	4.93	20	
Toluene	19	1.0	20.00	0	97.0	70	130	4.05	20	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD

Project: Laguna No 6

Sample ID: 2106239-009amsd		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-11209044-06032		Batch ID: B79008		RunNo: 79008						
Prep Date:		Analysis Date: 6/11/2021		SeqNo: 2771726		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlorobenzene	19	1.0	20.00	0	95.1	70	130	1.25	20	
1,1-Dichloroethene	23	1.0	20.00	1.763	105	70	130	9.22	20	
Trichloroethene (TCE)	20	1.0	20.00	0	99.1	70	130	5.39	20	
Surr: 1,2-Dichloroethane-d4	9.1		10.00		91.1	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		103	70	130	0	0	
Surr: Toluene-d8	10		10.00		100	70	130	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2106239

17-Jun-21

Client: GHD
Project: Laguna No 6

Sample ID: MB1	SampType: MBLK		TestCode: EPA Method 9060 TOC							
Client ID: PBW	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767684		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	ND	1.0								

Sample ID: LCS1	SampType: LCS		TestCode: EPA Method 9060 TOC							
Client ID: LCSW	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767685		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	5.0	1.0	4.850	0	104	90	110			

Sample ID: 2106198-001bms	SampType: ms		TestCode: EPA Method 9060 TOC							
Client ID: BatchQC	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767688		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	5.2	1.0	4.650	0.4163	103	85	115			

Sample ID: 2106198-001bmsd	SampType: msd		TestCode: EPA Method 9060 TOC							
Client ID: BatchQC	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767689		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	5.3	1.0	4.650	0.4163	104	85	115	1.66	15	

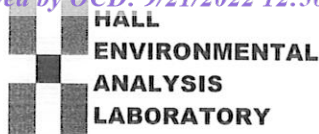
Sample ID: 2106239-005cms	SampType: ms		TestCode: EPA Method 9060 TOC							
Client ID: GW-11209044-06032	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767703		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	570	1.0	4.650	579.5	-112	85	115			S

Sample ID: 2106239-005cmsd	SampType: msd		TestCode: EPA Method 9060 TOC							
Client ID: GW-11209044-06032	Batch ID: R78898		RunNo: 78898							
Prep Date:	Analysis Date: 6/7/2021		SeqNo: 2767704		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	570	1.0	4.650	579.5	-131	85	115	0.157	15	S

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



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

Sample Log-In Check List

Client Name: **GHD**Work Order Number: **2106239**RcptNo: **1**Received By: **Juan Rojas**

6/3/2021 3:00:00 PM

Completed By: **Sean Livingston**

6/4/2021 8:22:51 AM

Reviewed By: **JO**

6.4.21

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH: 3
(<2 or >12 unless noted)

Adjusted? NOChecked by: SPA 6.4.21

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

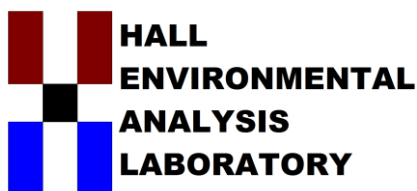
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.0	Good				



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

September 23, 2021

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna

OrderNo.: 2109453

Dear Christine Mathews:

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

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-13

Project: Laguna

Collection Date: 9/8/2021 10:35:00 AM

Lab ID: 2109453-001

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	46	1.0	P	mg/L	1	9/13/2021 10:39:54 PM	R81258
EPA METHOD 300.0: ANIONS							Analyst: MRA
Sulfate	140	5.0		mg/L	10	9/11/2021 7:41:42 PM	R81212
Nitrate+Nitrite as N	ND	1.0		mg/L	5	9/13/2021 11:23:15 AM	R81246
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1221	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1232	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1242	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1248	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1254	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Aroclor 1260	ND	1.0		µg/L	1	9/14/2021 1:51:55 PM	62528
Surr: Decachlorobiphenyl	91.6	56.7-129		%Rec	1	9/14/2021 1:51:55 PM	62528
Surr: Tetrachloro-m-xylene	65.2	15.8-94.4		%Rec	1	9/14/2021 1:51:55 PM	62528
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	3.3	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Toluene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Ethylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2-Dichloroethane (EDC)	2.2	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Naphthalene	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
2-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Acetone	ND	10		µg/L	1	9/14/2021 8:22:12 PM	R81275
Bromobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Bromodichloromethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Bromoform	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Bromomethane	ND	3.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
2-Butanone	ND	10		µg/L	1	9/14/2021 8:22:12 PM	R81275
Carbon disulfide	ND	10		µg/L	1	9/14/2021 8:22:12 PM	R81275
Carbon Tetrachloride	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Chlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Chloroethane	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Chloroform	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Chloromethane	ND	3.0		µg/L	1	9/14/2021 8:22:12 PM	R81275

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

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

Page 1 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-13

Project: Laguna

Collection Date: 9/8/2021 10:35:00 AM

Lab ID: 2109453-001

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
2-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
4-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
cis-1,2-DCE	1.7	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Dibromochloromethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Dibromomethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1-Dichloroethane	27	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1-Dichloroethene	25	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,3-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
2,2-Dichloropropane	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Hexachlorobutadiene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
2-Hexanone	ND	10		µg/L	1	9/14/2021 8:22:12 PM	R81275
Isopropylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
4-Isopropyltoluene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
4-Methyl-2-pentanone	ND	10		µg/L	1	9/14/2021 8:22:12 PM	R81275
Methylene Chloride	ND	3.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
n-Butylbenzene	ND	3.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
n-Propylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
sec-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Styrene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
tert-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
trans-1,2-DCE	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Trichlorofluoromethane	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275

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

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

Page 2 of 22

CLIENT: GHD
Project: Laguna
Lab ID: 2109453-001

Client Sample ID: GW-11209044-090821-CN-6-13
Collection Date: 9/8/2021 10:35:00 AM
Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Vinyl chloride	ND	1.0		µg/L	1	9/14/2021 8:22:12 PM	R81275
Xylenes, Total	ND	1.5		µg/L	1	9/14/2021 8:22:12 PM	R81275
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	9/14/2021 8:22:12 PM	R81275
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	9/14/2021 8:22:12 PM	R81275
Surr: Dibromofluoromethane	119	70-130		%Rec	1	9/14/2021 8:22:12 PM	R81275
Surr: Toluene-d8	95.5	70-130		%Rec	1	9/14/2021 8:22:12 PM	R81275

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

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

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-21

Project: Laguna

Collection Date: 9/8/2021 12:40:00 PM

Lab ID: 2109453-002

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	280	1.0		mg/L	1	9/13/2021 11:06:58 PM	R81258
EPA METHOD 300.0: ANIONS							Analyst: MRA
Sulfate	130	5.0		mg/L	10	9/11/2021 8:06:25 PM	R81212
Nitrate+Nitrite as N	ND	1.0		mg/L	5	9/13/2021 11:36:08 AM	R81246
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1221	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1232	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1242	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1248	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1254	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Aroclor 1260	ND	5.0	D	µg/L	1	9/14/2021 2:27:53 PM	62528
Surr: Decachlorobiphenyl	88.8	56.7-129	D	%Rec	1	9/14/2021 2:27:53 PM	62528
Surr: Tetrachloro-m-xylene	78.8	15.8-94.4	D	%Rec	1	9/14/2021 2:27:53 PM	62528
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Toluene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Ethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Methyl tert-butyl ether (MTBE)	ND	8.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2,4-Trimethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,3,5-Trimethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2-Dichloroethane (EDC)	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2-Dibromoethane (EDB)	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Naphthalene	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1-Methylnaphthalene	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
2-Methylnaphthalene	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Acetone	54	50	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Bromobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Bromodichloromethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Bromoform	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Bromomethane	ND	15	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
2-Butanone	ND	50	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Carbon disulfide	ND	50	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Carbon Tetrachloride	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Chlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Chloroethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Chloroform	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Chloromethane	ND	15	D	µg/L	10	9/14/2021 8:49:19 PM	R81275

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 4 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-21

Project: Laguna

Collection Date: 9/8/2021 12:40:00 PM

Lab ID: 2109453-002

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
2-Chlorotoluene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
4-Chlorotoluene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
cis-1,2-DCE	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
cis-1,3-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2-Dibromo-3-chloropropane	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Dibromochloromethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Dibromomethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,3-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,4-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Dichlorodifluoromethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1-Dichloroethane	10	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1-Dichloroethene	4.4	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,3-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
2,2-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Hexachlorobutadiene	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
2-Hexanone	ND	50	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Isopropylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
4-Isopropyltoluene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
4-Methyl-2-pentanone	ND	50	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Methylene Chloride	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
n-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
n-Propylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
sec-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Styrene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
tert-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1,1,2-Tetrachloroethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1,2,2-Tetrachloroethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Tetrachloroethene (PCE)	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
trans-1,2-DCE	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
trans-1,3-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2,3-Trichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,2,4-Trichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1,1-Trichloroethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
1,1,2-Trichloroethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Trichloroethene (TCE)	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Trichlorofluoromethane	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275

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

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

Page 5 of 22

CLIENT: GHD
Project: Laguna
Lab ID: 2109453-002

Client Sample ID: GW-11209044-090821-CN-6-21
Collection Date: 9/8/2021 12:40:00 PM
Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
1,2,3-Trichloropropane	ND	5.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Vinyl chloride	ND	4.0	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Xylenes, Total	ND	10	D	µg/L	10	9/14/2021 8:49:19 PM	R81275
Surr: 1,2-Dichloroethane-d4	101	70-130	D	%Rec	10	9/14/2021 8:49:19 PM	R81275
Surr: 4-Bromofluorobenzene	100	70-130	D	%Rec	10	9/14/2021 8:49:19 PM	R81275
Surr: Dibromofluoromethane	114	70-130	D	%Rec	10	9/14/2021 8:49:19 PM	R81275
Surr: Toluene-d8	95.0	70-130	D	%Rec	10	9/14/2021 8:49:19 PM	R81275

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

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

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-22

Project: Laguna

Collection Date: 9/8/2021 11:20:00 AM

Lab ID: 2109453-003

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	23	1.0		mg/L	1	9/13/2021 11:26:26 PM	R81258
EPA METHOD 300.0: ANIONS							Analyst: MRA
Sulfate	980	50	*	mg/L	100	9/11/2021 9:08:12 PM	R81212
Nitrate+Nitrite as N	ND	1.0		mg/L	5	9/13/2021 11:49:01 AM	R81246
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1221	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1232	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1242	2.4	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1248	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1254	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Aroclor 1260	ND	1.2		µg/L	1	9/20/2021 2:24:27 PM	62528
Surr: Decachlorobiphenyl	80.8	56.7-129		%Rec	1	9/20/2021 2:24:27 PM	62528
Surr: Tetrachloro-m-xylene	66.4	15.8-94.4		%Rec	1	9/20/2021 2:24:27 PM	62528
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.4	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Toluene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Ethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Naphthalene	ND	2.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
2-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Acetone	ND	10		µg/L	1	9/14/2021 9:16:23 PM	R81275
Bromobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Bromodichloromethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Bromoform	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Bromomethane	ND	3.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
2-Butanone	ND	10		µg/L	1	9/14/2021 9:16:23 PM	R81275
Carbon disulfide	ND	10		µg/L	1	9/14/2021 9:16:23 PM	R81275
Carbon Tetrachloride	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Chlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Chloroethane	ND	2.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Chloroform	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Chloromethane	ND	3.0		µg/L	1	9/14/2021 9:16:23 PM	R81275

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

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

Page 7 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-22

Project: Laguna

Collection Date: 9/8/2021 11:20:00 AM

Lab ID: 2109453-003

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
2-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
4-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
cis-1,2-DCE	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Dibromochloromethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Dibromomethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1-Dichloroethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1-Dichloroethene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,3-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
2,2-Dichloropropane	ND	2.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Hexachlorobutadiene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
2-Hexanone	ND	10		µg/L	1	9/14/2021 9:16:23 PM	R81275
Isopropylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
4-Isopropyltoluene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
4-Methyl-2-pentanone	ND	10		µg/L	1	9/14/2021 9:16:23 PM	R81275
Methylene Chloride	ND	3.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
n-Butylbenzene	ND	3.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
n-Propylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
sec-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Styrene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
tert-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
trans-1,2-DCE	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275
Trichlorofluoromethane	ND	1.0		µg/L	1	9/14/2021 9:16:23 PM	R81275

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

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

Page 8 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-40

Project: Laguna

Collection Date: 9/8/2021 10:45:00 AM

Lab ID: 2109453-004

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	20	1.0		mg/L	1	9/14/2021 12:46:29 AM	B81258
EPA METHOD 300.0: ANIONS							Analyst: MRA
Sulfate	100	5.0		mg/L	10	9/11/2021 9:20:32 PM	R81212
Nitrate+Nitrite as N	ND	1.0		mg/L	5	9/13/2021 12:01:55 PM	R81246
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1221	14	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1232	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1242	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1248	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1254	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Aroclor 1260	ND	1.0		µg/L	1	9/14/2021 3:39:55 PM	62528
Surr: Decachlorobiphenyl	91.6	56.7-129		%Rec	1	9/14/2021 3:39:55 PM	62528
Surr: Tetrachloro-m-xylene	65.6	15.8-94.4		%Rec	1	9/14/2021 3:39:55 PM	62528
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.5	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Toluene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Ethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Naphthalene	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
2-Methylnaphthalene	ND	4.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Acetone	ND	10		µg/L	1	9/14/2021 9:43:24 PM	R81275
Bromobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Bromodichloromethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Bromoform	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Bromomethane	ND	3.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
2-Butanone	ND	10		µg/L	1	9/14/2021 9:43:24 PM	R81275
Carbon disulfide	ND	10		µg/L	1	9/14/2021 9:43:24 PM	R81275
Carbon Tetrachloride	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Chlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Chloroethane	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Chloroform	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Chloromethane	ND	3.0		µg/L	1	9/14/2021 9:43:24 PM	R81275

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

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

Page 10 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-40

Project: Laguna

Collection Date: 9/8/2021 10:45:00 AM

Lab ID: 2109453-004

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
2-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
4-Chlorotoluene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
cis-1,2-DCE	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Dibromochloromethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Dibromomethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1-Dichloroethane	77	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1-Dichloroethene	27	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,3-Dichloropropane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
2,2-Dichloropropane	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Hexachlorobutadiene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
2-Hexanone	ND	10		µg/L	1	9/14/2021 9:43:24 PM	R81275
Isopropylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
4-Isopropyltoluene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
4-Methyl-2-pentanone	ND	10		µg/L	1	9/14/2021 9:43:24 PM	R81275
Methylene Chloride	ND	3.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
n-Butylbenzene	ND	3.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
n-Propylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
sec-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Styrene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
tert-Butylbenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
trans-1,2-DCE	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Trichlorofluoromethane	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275

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

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

Page 11 of 22

CLIENT: GHD
Project: Laguna
Lab ID: 2109453-004

Client Sample ID: GW-11209044-090821-CN-6-40
Collection Date: 9/8/2021 10:45:00 AM
Received Date: 9/8/2021 2:00:00 PM

Matrix: GROUNDWA

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Vinyl chloride	ND	1.0		µg/L	1	9/14/2021 9:43:24 PM	R81275
Xylenes, Total	ND	1.5		µg/L	1	9/14/2021 9:43:24 PM	R81275
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	9/14/2021 9:43:24 PM	R81275
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	9/14/2021 9:43:24 PM	R81275
Surr: Dibromofluoromethane	112	70-130		%Rec	1	9/14/2021 9:43:24 PM	R81275
Surr: Toluene-d8	98.0	70-130		%Rec	1	9/14/2021 9:43:24 PM	R81275

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

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

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-54

Project: Laguna

Collection Date: 9/8/2021 12:00:00 PM

Lab ID: 2109453-005

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	670	1.0		mg/L	1	9/14/2021 1:13:49 AM	B81258
EPA METHOD 300.0: ANIONS							Analyst: MRA
Sulfate	50	5.0		mg/L	10	9/11/2021 9:45:16 PM	R81212
Nitrate+Nitrite as N	ND	1.0		mg/L	5	9/13/2021 12:14:47 PM	R81246
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1221	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1232	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1242	1300	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1248	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1254	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Aroclor 1260	ND	100		µg/L	10	9/20/2021 3:00:29 PM	62528
Surr: Decachlorobiphenyl	0	56.7-129	S	%Rec	10	9/20/2021 3:00:29 PM	62528
Surr: Tetrachloro-m-xylene	0	15.8-94.4	S	%Rec	10	9/20/2021 3:00:29 PM	62528
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Toluene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Ethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Methyl tert-butyl ether (MTBE)	ND	8.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2,4-Trimethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,3,5-Trimethylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2-Dichloroethane (EDC)	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2-Dibromoethane (EDB)	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Naphthalene	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1-Methylnaphthalene	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
2-Methylnaphthalene	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Acetone	ND	50	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Bromobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Bromodichloromethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Bromoform	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Bromomethane	ND	15	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
2-Butanone	ND	50	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Carbon disulfide	ND	50	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Carbon Tetrachloride	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Chlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Chloroethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Chloroform	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Chloromethane	ND	15	D	µg/L	10	9/14/2021 10:10:24 PM	R81275

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Page 13 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-54

Project: Laguna

Collection Date: 9/8/2021 12:00:00 PM

Lab ID: 2109453-005

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
2-Chlorotoluene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
4-Chlorotoluene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
cis-1,2-DCE	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
cis-1,3-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2-Dibromo-3-chloropropane	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Dibromochloromethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Dibromomethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,3-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,4-Dichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Dichlorodifluoromethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1-Dichloroethane	7.7	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1-Dichloroethene	7.2	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,3-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
2,2-Dichloropropane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Hexachlorobutadiene	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
2-Hexanone	ND	50	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Isopropylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
4-Isopropyltoluene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
4-Methyl-2-pentanone	ND	50	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Methylene Chloride	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
n-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
n-Propylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
sec-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Styrene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
tert-Butylbenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1,1,2-Tetrachloroethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1,2,2-Tetrachloroethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Tetrachloroethene (PCE)	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
trans-1,2-DCE	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
trans-1,3-Dichloropropene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2,3-Trichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,2,4-Trichlorobenzene	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1,1-Trichloroethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
1,1,2-Trichloroethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Trichloroethene (TCE)	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Trichlorofluoromethane	ND	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275

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

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

Page 14 of 22

Analytical Report

Lab Order 2109453

Date Reported: 9/23/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: GW-11209044-090821-CN-6-54

Project: Laguna

Collection Date: 9/8/2021 12:00:00 PM

Lab ID: 2109453-005

Matrix: GROUNDWA

Received Date: 9/8/2021 2:00:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: RAA
1,2,3-Trichloropropane	ND	5.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Vinyl chloride	4.3	4.0	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Xylenes, Total	ND	10	D	µg/L	10	9/14/2021 10:10:24 PM	R81275
Surr: 1,2-Dichloroethane-d4	99.0	70-130	D	%Rec	10	9/14/2021 10:10:24 PM	R81275
Surr: 4-Bromofluorobenzene	98.7	70-130	D	%Rec	10	9/14/2021 10:10:24 PM	R81275
Surr: Dibromofluoromethane	108	70-130	D	%Rec	10	9/14/2021 10:10:24 PM	R81275
Surr: Toluene-d8	98.4	70-130	D	%Rec	10	9/14/2021 10:10:24 PM	R81275

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

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

Page 15 of 22

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R81212	RunNo: 81212								
Prep Date:	Analysis Date: 9/11/2021	SeqNo: 2867052 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R81212	RunNo: 81212								
Prep Date:	Analysis Date: 9/11/2021	SeqNo: 2867058 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.8	0.50	10.00	0	97.8	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R81246	RunNo: 81246								
Prep Date:	Analysis Date: 9/13/2021	SeqNo: 2868538 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R81246	RunNo: 81246								
Prep Date:	Analysis Date: 9/13/2021	SeqNo: 2868539 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	3.6	0.20	3.500	0	103	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 16 of 22

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: MB-62528	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 62528	RunNo: 81287								
Prep Date: 9/13/2021	Analysis Date: 9/14/2021	SeqNo: 2870795 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	2.0		2.500		82.0	56.7	129			
Surr: Tetrachloro-m-xylene	1.4		2.500		55.6	15.8	94.4			

Sample ID: LCS-62528	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 62528	RunNo: 81287								
Prep Date: 9/13/2021	Analysis Date: 9/14/2021	SeqNo: 2870796 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.6	1.0	5.000	0	52.4	26.8	102			
Aroclor 1260	4.1	1.0	5.000	0	81.6	45.1	130			
Surr: Decachlorobiphenyl	2.1		2.500		83.2	56.7	129			
Surr: Tetrachloro-m-xylene	1.2		2.500		47.6	15.8	94.4			

Sample ID: LCSD-62528	SampType: LCSD	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSS02	Batch ID: 62528	RunNo: 81287								
Prep Date: 9/13/2021	Analysis Date: 9/14/2021	SeqNo: 2870797 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.3	1.0	5.000	0	45.9	26.8	102	13.3	39.9	
Aroclor 1260	4.2	1.0	5.000	0	83.6	45.1	130	2.37	19.8	
Surr: Decachlorobiphenyl	2.1		2.500		84.0	56.7	129	0	0	
Surr: Tetrachloro-m-xylene	1.2		2.500		49.2	15.8	94.4	0	0	

Sample ID: MB-62528	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 62528	RunNo: 81287								
Prep Date: 9/13/2021	Analysis Date: 9/14/2021	SeqNo: 2870835 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 17 of 22

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2109453

23-Sep-21

Client: GHD

Project: Laguna

Sample ID: MB-62528		SampType: MBLK			TestCode: EPA Method 8082A: PCB's					
Client ID: PBW		Batch ID: 62528			RunNo: 81287					
Prep Date: 9/13/2021		Analysis Date: 9/14/2021			SeqNo: 2870835		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	2.4		2.500		94.0	56.7	129			
Surr: Tetrachloro-m-xylene	1.5		2.500		60.8	15.8	94.4			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: R81275			RunNo: 81275						
Prep Date:	Analysis Date: 9/14/2021			SeqNo: 2870269		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	106	70	130			
Toluene	16	1.0	20.00	0	78.4	70	130			
Chlorobenzene	17	1.0	20.00	0	82.5	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	96.4	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.1	70	130			
Surr: Dibromofluoromethane	11		10.00		114	70	130			
Surr: Toluene-d8	9.1		10.00		91.3	70	130			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R81275			RunNo: 81275						
Prep Date:	Analysis Date: 9/14/2021			SeqNo: 2870287		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 19 of 22

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R81275			RunNo: 81275						
Prep Date:	Analysis Date: 9/14/2021			SeqNo: 2870287	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 20 of 22

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R81275	RunNo: 81275								
Prep Date:	Analysis Date: 9/14/2021	SeqNo: 2870287	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		111	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		96.6	70	130			
Surr: Dibromofluoromethane	12		10.00		120	70	130			
Surr: Toluene-d8	9.5		10.00		94.6	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 21 of 22

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2109453

23-Sep-21

Client: GHD
Project: Laguna

Sample ID: MB1	SampType: MBLK	TestCode: SM 5310B: TOC								
Client ID: PBW	Batch ID: R81258	RunNo: 81258								
Prep Date:	Analysis Date: 9/13/2021	SeqNo: 2869165	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

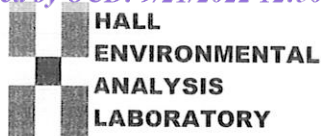
Sample ID: MB2	SampType: MBLK	TestCode: SM 5310B: TOC								
Client ID: PBW	Batch ID: B81258	RunNo: 81258								
Prep Date:	Analysis Date: 9/13/2021	SeqNo: 2869198	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

Sample ID: LCS2	SampType: LCS	TestCode: SM 5310B: TOC								
Client ID: LCSW	Batch ID: B81258	RunNo: 81258								
Prep Date:	Analysis Date: 9/14/2021	SeqNo: 2869201	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	4.9	1.0	4.850	0	101	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



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

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2109453

RcptNo: 1

Received By: Juan Rojas

9/8/2021 2:00:00 PM

Juan Rojas

Completed By: Sean Livingston

9/9/2021 1:39:18 PM

Sean Livingston

Reviewed By:

*SPA 9/10/21*Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH: *5*
(≤ 2 or >12 unless noted)

Adjusted? *N/A*Checked by: *JA 9/10/21*Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

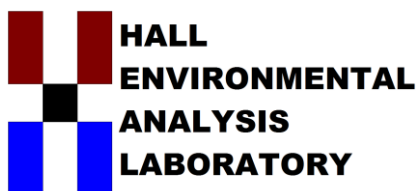
Regarding: _____

Client Instructions: _____

16. Additional remarks: *Sample 005B received with low volume. JA 9/10/21*

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good				



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

December 28, 2021

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna No 6

OrderNo.: 2112448

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 15 sample(s) on 12/7/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-07

Project: Laguna No 6

Collection Date: 12/7/2021 11:30:00 AM

Lab ID: 2112448-001

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Toluene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Ethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2-Dichloroethane (EDC)	1.3	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Naphthalene	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
2-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Acetone	ND	10		µg/L	1	12/9/2021 7:17:00 PM	R84393
Bromobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Bromodichloromethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Bromoform	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Bromomethane	ND	3.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
2-Butanone	ND	10		µg/L	1	12/9/2021 7:17:00 PM	R84393
Carbon disulfide	ND	10		µg/L	1	12/9/2021 7:17:00 PM	R84393
Carbon Tetrachloride	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Chlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Chloroethane	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Chloroform	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Chloromethane	ND	3.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
2-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
4-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
cis-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Dibromochloromethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Dibromomethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1-Dichloroethane	5.0	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1-Dichloroethene	11	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,3-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
2,2-Dichloropropane	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393

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

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

Page 1 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-07

Project: Laguna No 6

Collection Date: 12/7/2021 11:30:00 AM

Lab ID: 2112448-001

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Hexachlorobutadiene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
2-Hexanone	ND	10		µg/L	1	12/9/2021 7:17:00 PM	R84393
Isopropylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
4-Isopropyltoluene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
4-Methyl-2-pentanone	ND	10		µg/L	1	12/9/2021 7:17:00 PM	R84393
Methylene Chloride	ND	3.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
n-Butylbenzene	ND	3.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
n-Propylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
sec-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Styrene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
tert-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
trans-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Trichlorofluoromethane	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Vinyl chloride	ND	1.0		µg/L	1	12/9/2021 7:17:00 PM	R84393
Xylenes, Total	ND	1.5		µg/L	1	12/9/2021 7:17:00 PM	R84393
Surr: 1,2-Dichloroethane-d4	87.0	70-130		%Rec	1	12/9/2021 7:17:00 PM	R84393
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	12/9/2021 7:17:00 PM	R84393
Surr: Dibromofluoromethane	93.0	70-130		%Rec	1	12/9/2021 7:17:00 PM	R84393
Surr: Toluene-d8	102	70-130		%Rec	1	12/9/2021 7:17:00 PM	R84393

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

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

Page 2 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-08

Project: Laguna No 6

Collection Date: 12/7/2021

Lab ID: 2112448-002

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Toluene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Ethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Naphthalene	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
2-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Acetone	ND	10		µg/L	1	12/9/2021 7:40:00 PM	R84393
Bromobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Bromodichloromethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Bromoform	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Bromomethane	ND	3.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
2-Butanone	ND	10		µg/L	1	12/9/2021 7:40:00 PM	R84393
Carbon disulfide	ND	10		µg/L	1	12/9/2021 7:40:00 PM	R84393
Carbon Tetrachloride	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Chlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Chloroethane	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Chloroform	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Chloromethane	ND	3.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
2-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
4-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
cis-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Dibromochloromethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Dibromomethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1-Dichloroethane	3.2	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1-Dichloroethene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,3-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
2,2-Dichloropropane	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393

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

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

Page 3 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-08

Project: Laguna No 6

Collection Date: 12/7/2021

Lab ID: 2112448-002

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Hexachlorobutadiene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
2-Hexanone	ND	10		µg/L	1	12/9/2021 7:40:00 PM	R84393
Isopropylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
4-Isopropyltoluene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
4-Methyl-2-pentanone	ND	10		µg/L	1	12/9/2021 7:40:00 PM	R84393
Methylene Chloride	ND	3.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
n-Butylbenzene	ND	3.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
n-Propylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
sec-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Styrene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
tert-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
trans-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Trichlorofluoromethane	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Vinyl chloride	ND	1.0		µg/L	1	12/9/2021 7:40:00 PM	R84393
Xylenes, Total	ND	1.5		µg/L	1	12/9/2021 7:40:00 PM	R84393
Surr: 1,2-Dichloroethane-d4	86.0	70-130		%Rec	1	12/9/2021 7:40:00 PM	R84393
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	12/9/2021 7:40:00 PM	R84393
Surr: Dibromofluoromethane	94.7	70-130		%Rec	1	12/9/2021 7:40:00 PM	R84393
Surr: Toluene-d8	100	70-130		%Rec	1	12/9/2021 7:40:00 PM	R84393

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

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

Page 4 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-10

Project: Laguna No 6

Collection Date: 12/7/2021 12:30:00 PM

Lab ID: 2112448-003

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1221	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1232	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1242	25	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1248	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1254	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Aroclor 1260	ND	1.0		µg/L	4	12/15/2021 12:55:02 PM	64376
Surr: Decachlorobiphenyl	86.4	56.7-129		%Rec	4	12/15/2021 12:55:02 PM	64376
Surr: Tetrachloro-m-xylene	70.4	15.8-94.4		%Rec	4	12/15/2021 12:55:02 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Toluene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Ethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Naphthalene	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
2-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Acetone	ND	10		µg/L	1	12/9/2021 8:04:00 PM	R84393
Bromobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Bromodichloromethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Bromoform	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Bromomethane	ND	3.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
2-Butanone	ND	10		µg/L	1	12/9/2021 8:04:00 PM	R84393
Carbon disulfide	ND	10		µg/L	1	12/9/2021 8:04:00 PM	R84393
Carbon Tetrachloride	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Chlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Chloroethane	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Chloroform	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Chloromethane	ND	3.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
2-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
4-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
cis-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Dibromochloromethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393

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

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

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-10

Project: Laguna No 6

Collection Date: 12/7/2021 12:30:00 PM

Lab ID: 2112448-003

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1-Dichloroethane	4.9	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1-Dichloroethene	2.8	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,3-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
2,2-Dichloropropane	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Hexachlorobutadiene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
2-Hexanone	ND	10		µg/L	1	12/9/2021 8:04:00 PM	R84393
Isopropylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
4-Isopropyltoluene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
4-Methyl-2-pentanone	ND	10		µg/L	1	12/9/2021 8:04:00 PM	R84393
Methylene Chloride	ND	3.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
n-Butylbenzene	ND	3.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
n-Propylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
sec-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Styrene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
tert-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
trans-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1,1-Trichloroethane	1.4	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Trichlorofluoromethane	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Vinyl chloride	ND	1.0		µg/L	1	12/9/2021 8:04:00 PM	R84393
Xylenes, Total	ND	1.5		µg/L	1	12/9/2021 8:04:00 PM	R84393
Surr: 1,2-Dichloroethane-d4	87.4	70-130		%Rec	1	12/9/2021 8:04:00 PM	R84393
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	12/9/2021 8:04:00 PM	R84393
Surr: Dibromofluoromethane	94.1	70-130		%Rec	1	12/9/2021 8:04:00 PM	R84393

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

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

Page 6 of 49

Analytical Report

Lab Order **2112448**

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-10

Project: Laguna No 6

Collection Date: 12/7/2021 12:30:00 PM

Lab ID: 2112448-003

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	CCM
Surr: Toluene-d8	101	70-130		%Rec	1	12/9/2021 8:04:00 PM	R843993

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

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

Page 7 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-13

Project: Laguna No 6

Collection Date: 12/7/2021 12:15:00 PM

Lab ID: 2112448-004

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	41	1.0		mg/L	1	12/10/2021 9:05:03 PM	R84465
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	12/8/2021 1:13:26 PM	R84397
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	12/8/2021 1:13:26 PM	R84397
Sulfate	180	2.5		mg/L	5	12/8/2021 1:13:26 PM	R84397
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1242	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/13/2021 3:53:29 PM	64376
Surr: Decachlorobiphenyl	78.8	56.7-129		%Rec	1	12/13/2021 3:53:29 PM	64376
Surr: Tetrachloro-m-xylene	64.4	15.8-94.4		%Rec	1	12/13/2021 3:53:29 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	2.0	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Toluene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Ethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2-Dichloroethane (EDC)	2.1	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Naphthalene	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
2-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Acetone	ND	10		µg/L	1	12/9/2021 8:27:00 PM	R84393
Bromobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Bromodichloromethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Bromoform	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Bromomethane	ND	3.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
2-Butanone	ND	10		µg/L	1	12/9/2021 8:27:00 PM	R84393
Carbon disulfide	ND	10		µg/L	1	12/9/2021 8:27:00 PM	R84393
Carbon Tetrachloride	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Chlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Chloroethane	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Chloroform	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393

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

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

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-13

Project: Laguna No 6

Collection Date: 12/7/2021 12:15:00 PM

Lab ID: 2112448-004

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Chloromethane	ND	3.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
2-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
4-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
cis-1,2-DCE	1.7	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Dibromochloromethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Dibromomethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1-Dichloroethane	16	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1-Dichloroethene	13	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,3-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
2,2-Dichloropropane	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Hexachlorobutadiene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
2-Hexanone	ND	10		µg/L	1	12/9/2021 8:27:00 PM	R84393
Isopropylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
4-Isopropyltoluene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
4-Methyl-2-pentanone	ND	10		µg/L	1	12/9/2021 8:27:00 PM	R84393
Methylene Chloride	ND	3.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
n-Butylbenzene	ND	3.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
n-Propylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
sec-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Styrene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
tert-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
trans-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393

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

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

Page 9 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-13

Project: Laguna No 6

Collection Date: 12/7/2021 12:15:00 PM

Lab ID: 2112448-004

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Trichlorofluoromethane	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Vinyl chloride	ND	1.0		µg/L	1	12/9/2021 8:27:00 PM	R84393
Xylenes, Total	ND	1.5		µg/L	1	12/9/2021 8:27:00 PM	R84393
Surr: 1,2-Dichloroethane-d4	85.8	70-130		%Rec	1	12/9/2021 8:27:00 PM	R84393
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	12/9/2021 8:27:00 PM	R84393
Surr: Dibromofluoromethane	94.3	70-130		%Rec	1	12/9/2021 8:27:00 PM	R84393
Surr: Toluene-d8	101	70-130		%Rec	1	12/9/2021 8:27:00 PM	R84393

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

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

Page 10 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-15

Project: Laguna No 6

Collection Date: 12/7/2021 1:50:00 PM

Lab ID: 2112448-005

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1242	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/13/2021 4:30:54 PM	64376
Surr: Decachlorobiphenyl	74.8	56.7-129		%Rec	1	12/13/2021 4:30:54 PM	64376
Surr: Tetrachloro-m-xylene	58.4	15.8-94.4		%Rec	1	12/13/2021 4:30:54 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Toluene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Ethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Naphthalene	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
2-Methylnaphthalene	ND	4.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Acetone	ND	10		µg/L	1	12/9/2021 8:51:00 PM	R84393
Bromobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Bromodichloromethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Bromoform	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Bromomethane	ND	3.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
2-Butanone	ND	10		µg/L	1	12/9/2021 8:51:00 PM	R84393
Carbon disulfide	ND	10		µg/L	1	12/9/2021 8:51:00 PM	R84393
Carbon Tetrachloride	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Chlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Chloroethane	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Chloroform	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Chloromethane	ND	3.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
2-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
4-Chlorotoluene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
cis-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Dibromochloromethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393

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

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

Page 11 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-15

Project: Laguna No 6

Collection Date: 12/7/2021 1:50:00 PM

Lab ID: 2112448-005

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1-Dichloroethane	4.0	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1-Dichloroethene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,3-Dichloropropane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
2,2-Dichloropropane	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Hexachlorobutadiene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
2-Hexanone	ND	10		µg/L	1	12/9/2021 8:51:00 PM	R84393
Isopropylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
4-Isopropyltoluene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
4-Methyl-2-pentanone	ND	10		µg/L	1	12/9/2021 8:51:00 PM	R84393
Methylene Chloride	ND	3.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
n-Butylbenzene	ND	3.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
n-Propylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
sec-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Styrene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
tert-Butylbenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
trans-1,2-DCE	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Trichlorofluoromethane	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Vinyl chloride	ND	1.0		µg/L	1	12/9/2021 8:51:00 PM	R84393
Xylenes, Total	ND	1.5		µg/L	1	12/9/2021 8:51:00 PM	R84393
Surr: 1,2-Dichloroethane-d4	88.5	70-130		%Rec	1	12/9/2021 8:51:00 PM	R84393
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	12/9/2021 8:51:00 PM	R84393
Surr: Dibromofluoromethane	94.9	70-130		%Rec	1	12/9/2021 8:51:00 PM	R84393

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

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

Page 12 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-15

Project: Laguna No 6

Collection Date: 12/7/2021 1:50:00 PM

Lab ID: 2112448-005

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: CCM	
Surr: Toluene-d8	102	70-130		%Rec	1	12/9/2021 8:51:00 PM	R84393

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

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

Page 13 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-18

Project: Laguna No 6

Collection Date: 12/7/2021 12:45:00 PM

Lab ID: 2112448-006

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1242	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/13/2021 5:08:29 PM	64376
Surr: Decachlorobiphenyl	77.6	56.7-129		%Rec	1	12/13/2021 5:08:29 PM	64376
Surr: Tetrachloro-m-xylene	62.0	15.8-94.4		%Rec	1	12/13/2021 5:08:29 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Toluene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Ethylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Naphthalene	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Acetone	ND	10		µg/L	1	12/10/2021 8:03:00 PM	R84432
Bromobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Bromodichloromethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Bromoform	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Bromomethane	ND	3.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
2-Butanone	ND	10		µg/L	1	12/10/2021 8:03:00 PM	R84432
Carbon disulfide	ND	10		µg/L	1	12/10/2021 8:03:00 PM	R84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Chlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Chloroethane	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Chloroform	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Chloromethane	ND	3.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Dibromochloromethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432

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

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

Page 14 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-18

Project: Laguna No 6

Collection Date: 12/7/2021 12:45:00 PM

Lab ID: 2112448-006

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1-Dichloroethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1-Dichloroethene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
2-Hexanone	ND	10		µg/L	1	12/10/2021 8:03:00 PM	R84432
Isopropylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/10/2021 8:03:00 PM	R84432
Methylene Chloride	ND	3.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
n-Butylbenzene	ND	3.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
n-Propylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Styrene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Trichlorofluoromethane	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Vinyl chloride	ND	1.0		µg/L	1	12/10/2021 8:03:00 PM	R84432
Xylenes, Total	ND	1.5		µg/L	1	12/10/2021 8:03:00 PM	R84432
Surr: 1,2-Dichloroethane-d4	87.4	70-130		%Rec	1	12/10/2021 8:03:00 PM	R84432
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	12/10/2021 8:03:00 PM	R84432
Surr: Dibromofluoromethane	93.9	70-130		%Rec	1	12/10/2021 8:03:00 PM	R84432

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

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

Page 15 of 49

Analytical Report

Lab Order **2112448**

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-18

Project: Laguna No 6

Collection Date: 12/7/2021 12:45:00 PM

Lab ID: 2112448-006

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	CCM
Surr: Toluene-d8	99.4	70-130		%Rec	1	12/10/2021 8:03:00 PM	R84432

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

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

Page 16 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-19

Project: Laguna No 6

Collection Date: 12/7/2021 10:50:00 AM

Lab ID: 2112448-007

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Toluene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Ethylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Naphthalene	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1-Methylnaphthalene	ND	8.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
2-Methylnaphthalene	ND	8.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Acetone	ND	20		µg/L	2	12/10/2021 8:49:00 PM	R84432
Bromobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Bromodichloromethane	2.4	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Bromoform	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Bromomethane	ND	6.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
2-Butanone	ND	20		µg/L	2	12/10/2021 8:49:00 PM	R84432
Carbon disulfide	ND	20		µg/L	2	12/10/2021 8:49:00 PM	R84432
Carbon Tetrachloride	27	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Chlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Chloroethane	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Chloroform	200	20		µg/L	20	12/10/2021 8:26:00 PM	R84432
Chloromethane	ND	6.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
2-Chlorotoluene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
4-Chlorotoluene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
cis-1,2-DCE	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Dibromochloromethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Dibromomethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2-Dichlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,3-Dichlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,4-Dichlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Dichlorodifluoromethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1-Dichloroethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1-Dichloroethene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2-Dichloropropane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,3-Dichloropropane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
2,2-Dichloropropane	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432

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

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

Page 17 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-19

Project: Laguna No 6

Collection Date: 12/7/2021 10:50:00 AM

Lab ID: 2112448-007

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Hexachlorobutadiene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
2-Hexanone	ND	20		µg/L	2	12/10/2021 8:49:00 PM	R84432
Isopropylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
4-Isopropyltoluene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
4-Methyl-2-pentanone	ND	20		µg/L	2	12/10/2021 8:49:00 PM	R84432
Methylene Chloride	ND	6.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
n-Butylbenzene	ND	6.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
n-Propylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
sec-Butylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Styrene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
tert-Butylbenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Tetrachloroethene (PCE)	8.6	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
trans-1,2-DCE	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1,1-Trichloroethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,1,2-Trichloroethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Trichloroethene (TCE)	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Trichlorofluoromethane	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
1,2,3-Trichloropropane	ND	4.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Vinyl chloride	ND	2.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Xylenes, Total	ND	3.0		µg/L	2	12/10/2021 8:49:00 PM	R84432
Surr: 1,2-Dichloroethane-d4	87.1	70-130		%Rec	2	12/10/2021 8:49:00 PM	R84432
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	2	12/10/2021 8:49:00 PM	R84432
Surr: Dibromofluoromethane	96.2	70-130		%Rec	2	12/10/2021 8:49:00 PM	R84432
Surr: Toluene-d8	99.4	70-130		%Rec	2	12/10/2021 8:49:00 PM	R84432

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

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

Page 18 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-20B

Project: Laguna No 6

Collection Date: 12/7/2021 1:00:00 PM

Lab ID: 2112448-008

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1242	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/13/2021 5:45:59 PM	64376
Surr: Decachlorobiphenyl	74.8	56.7-129		%Rec	1	12/13/2021 5:45:59 PM	64376
Surr: Tetrachloro-m-xylene	50.8	15.8-94.4		%Rec	1	12/13/2021 5:45:59 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Toluene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Naphthalene	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Acetone	ND	10		µg/L	1	12/10/2021 11:09:00 PM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Bromoform	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Bromomethane	ND	3.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
2-Butanone	ND	10		µg/L	1	12/10/2021 11:09:00 PM	B84432
Carbon disulfide	ND	10		µg/L	1	12/10/2021 11:09:00 PM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Chloroethane	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Chloroform	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Chloromethane	ND	3.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432

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

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

Page 19 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-20B

Project: Laguna No 6

Collection Date: 12/7/2021 1:00:00 PM

Lab ID: 2112448-008

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1-Dichloroethane	19	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1-Dichloroethene	2.7	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
2-Hexanone	ND	10		µg/L	1	12/10/2021 11:09:00 PM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/10/2021 11:09:00 PM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Styrene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Trichlorofluoromethane	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/10/2021 11:09:00 PM	B84432
Xylenes, Total	ND	1.5		µg/L	1	12/10/2021 11:09:00 PM	B84432
Surr: 1,2-Dichloroethane-d4	87.6	70-130		%Rec	1	12/10/2021 11:09:00 PM	B84432
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	12/10/2021 11:09:00 PM	B84432
Surr: Dibromofluoromethane	96.5	70-130		%Rec	1	12/10/2021 11:09:00 PM	B84432

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

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

Page 20 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-22B

Project: Laguna No 6

Collection Date: 12/7/2021 1:15:00 PM

Lab ID: 2112448-009

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	20	1.0		mg/L	1	12/10/2021 9:25:08 PM	R84465
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	12/8/2021 2:05:02 PM	R84397
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	12/8/2021 2:05:02 PM	R84397
Sulfate	940	50	*	mg/L	100	12/15/2021 12:04:50 PM	R84598
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1242	1.3	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/15/2021 1:32:17 PM	64376
Surr: Decachlorobiphenyl	67.2	56.7-129		%Rec	1	12/15/2021 1:32:17 PM	64376
Surr: Tetrachloro-m-xylene	50.0	15.8-94.4		%Rec	1	12/15/2021 1:32:17 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	1.2	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Toluene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Naphthalene	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Acetone	ND	10		µg/L	1	12/10/2021 11:32:00 PM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Bromoform	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Bromomethane	ND	3.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
2-Butanone	ND	10		µg/L	1	12/10/2021 11:32:00 PM	B84432
Carbon disulfide	ND	10		µg/L	1	12/10/2021 11:32:00 PM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Chloroethane	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Chloroform	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432

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

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

Page 22 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-22B

Project: Laguna No 6

Collection Date: 12/7/2021 1:15:00 PM

Lab ID: 2112448-009

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Chloromethane	ND	3.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Dibromomethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1-Dichloroethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1-Dichloroethene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
2-Hexanone	ND	10		µg/L	1	12/10/2021 11:32:00 PM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/10/2021 11:32:00 PM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Styrene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432

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

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

Page 23 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-22B

Project: Laguna No 6

Collection Date: 12/7/2021 1:15:00 PM

Lab ID: 2112448-009

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Trichlorofluoromethane	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/10/2021 11:32:00 PM	B84432
Xylenes, Total	1.6	1.5		µg/L	1	12/10/2021 11:32:00 PM	B84432
Surr: 1,2-Dichloroethane-d4	86.9	70-130		%Rec	1	12/10/2021 11:32:00 PM	B84432
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	12/10/2021 11:32:00 PM	B84432
Surr: Dibromofluoromethane	96.5	70-130		%Rec	1	12/10/2021 11:32:00 PM	B84432
Surr: Toluene-d8	100	70-130		%Rec	1	12/10/2021 11:32:00 PM	B84432

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

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

Page 24 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-36

Project: Laguna No 6

Collection Date: 12/7/2021 11:10:00 AM

Lab ID: 2112448-010

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Toluene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2-Dichloroethane (EDC)	8.2	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Naphthalene	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Acetone	ND	10		µg/L	1	12/10/2021 11:55:00 PM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Bromoform	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Bromomethane	ND	3.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
2-Butanone	ND	10		µg/L	1	12/10/2021 11:55:00 PM	B84432
Carbon disulfide	ND	10		µg/L	1	12/10/2021 11:55:00 PM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Chloroethane	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Chloroform	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Chloromethane	ND	3.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Dibromomethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1-Dichloroethane	17	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1-Dichloroethene	67	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432

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

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

Page 25 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-36

Project: Laguna No 6

Collection Date: 12/7/2021 11:10:00 AM

Lab ID: 2112448-010

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
2-Hexanone	ND	10		µg/L	1	12/10/2021 11:55:00 PM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/10/2021 11:55:00 PM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Styrene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Trichlorofluoromethane	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/10/2021 11:55:00 PM	B84432
Xylenes, Total	ND	1.5		µg/L	1	12/10/2021 11:55:00 PM	B84432
Surr: 1,2-Dichloroethane-d4	85.3	70-130		%Rec	1	12/10/2021 11:55:00 PM	B84432
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	12/10/2021 11:55:00 PM	B84432
Surr: Dibromofluoromethane	94.6	70-130		%Rec	1	12/10/2021 11:55:00 PM	B84432
Surr: Toluene-d8	101	70-130		%Rec	1	12/10/2021 11:55:00 PM	B84432

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

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

Page 26 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-40

Project: Laguna No 6

Collection Date: 12/7/2021 2:05:00 PM

Lab ID: 2112448-011

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	21	1.0		mg/L	1	12/10/2021 10:16:37 PM	R84465
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	12/8/2021 3:09:29 PM	R84397
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	12/8/2021 3:09:29 PM	R84397
Sulfate	120	2.5		mg/L	5	12/8/2021 3:09:29 PM	R84397
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1221	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1232	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1242	9.2	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1248	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1254	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Aroclor 1260	ND	0.25		µg/L	1	12/15/2021 2:08:14 PM	64376
Surr: Decachlorobiphenyl	67.6	56.7-129		%Rec	1	12/15/2021 2:08:14 PM	64376
Surr: Tetrachloro-m-xylene	46.8	15.8-94.4		%Rec	1	12/15/2021 2:08:14 PM	64376
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	1.1	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Toluene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Naphthalene	ND	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Acetone	ND	10		µg/L	1	12/11/2021 12:18:00 AM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Bromoform	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Bromomethane	ND	3.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
2-Butanone	ND	10		µg/L	1	12/11/2021 12:18:00 AM	B84432
Carbon disulfide	ND	10		µg/L	1	12/11/2021 12:18:00 AM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Chloroethane	2.8	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Chloroform	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432

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

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

Page 27 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-40

Project: Laguna No 6

Collection Date: 12/7/2021 2:05:00 PM

Lab ID: 2112448-011

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Chloromethane	ND	3.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Dibromomethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1-Dichloroethane	70	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1-Dichloroethene	21	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
2-Hexanone	ND	10		µg/L	1	12/11/2021 12:18:00 AM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/11/2021 12:18:00 AM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Styrene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432

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

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

Page 28 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-40

Project: Laguna No 6

Collection Date: 12/7/2021 2:05:00 PM

Lab ID: 2112448-011

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Trichlorofluoromethane	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/11/2021 12:18:00 AM	B84432
Xylenes, Total	ND	1.5		µg/L	1	12/11/2021 12:18:00 AM	B84432
Surr: 1,2-Dichloroethane-d4	86.5	70-130		%Rec	1	12/11/2021 12:18:00 AM	B84432
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	12/11/2021 12:18:00 AM	B84432
Surr: Dibromofluoromethane	95.2	70-130		%Rec	1	12/11/2021 12:18:00 AM	B84432
Surr: Toluene-d8	99.3	70-130		%Rec	1	12/11/2021 12:18:00 AM	B84432

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

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

Page 29 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-42

Project: Laguna No 6

Collection Date: 12/7/2021 2:25:00 PM

Lab ID: 2112448-012

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Toluene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Naphthalene	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Acetone	ND	10		µg/L	1	12/11/2021 1:27:00 AM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Bromoform	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Bromomethane	ND	3.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
2-Butanone	ND	10		µg/L	1	12/11/2021 1:27:00 AM	B84432
Carbon disulfide	ND	10		µg/L	1	12/11/2021 1:27:00 AM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Chloroethane	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Chloroform	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Chloromethane	ND	3.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Dibromomethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1-Dichloroethane	14	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1-Dichloroethene	2.8	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432

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

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

Page 30 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-42

Project: Laguna No 6

Collection Date: 12/7/2021 2:25:00 PM

Lab ID: 2112448-012

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
2-Hexanone	ND	10		µg/L	1	12/11/2021 1:27:00 AM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/11/2021 1:27:00 AM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Styrene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Trichlorofluoromethane	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/11/2021 1:27:00 AM	B84432
Xylenes, Total	ND	1.5		µg/L	1	12/11/2021 1:27:00 AM	B84432
Surr: 1,2-Dichloroethane-d4	86.7	70-130		%Rec	1	12/11/2021 1:27:00 AM	B84432
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	12/11/2021 1:27:00 AM	B84432
Surr: Dibromofluoromethane	95.3	70-130		%Rec	1	12/11/2021 1:27:00 AM	B84432
Surr: Toluene-d8	101	70-130		%Rec	1	12/11/2021 1:27:00 AM	B84432

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

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

Page 31 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-44

Project: Laguna No 6

Collection Date: 12/7/2021 11:20:00 AM

Lab ID: 2112448-013

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Toluene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Ethylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2-Dichloroethane (EDC)	7.9	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Naphthalene	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1-Methylnaphthalene	ND	8.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
2-Methylnaphthalene	ND	8.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Acetone	ND	20		µg/L	2	12/11/2021 2:14:00 AM	B84432
Bromobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Bromodichloromethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Bromoform	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Bromomethane	ND	6.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
2-Butanone	ND	20		µg/L	2	12/11/2021 2:14:00 AM	B84432
Carbon disulfide	ND	20		µg/L	2	12/11/2021 2:14:00 AM	B84432
Carbon Tetrachloride	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Chlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Chloroethane	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Chloroform	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Chloromethane	ND	6.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
2-Chlorotoluene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
4-Chlorotoluene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
cis-1,2-DCE	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Dibromochloromethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Dibromomethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,3-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,4-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Dichlorodifluoromethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1-Dichloroethane	11	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1-Dichloroethene	190	20		µg/L	20	12/11/2021 1:51:00 AM	B84432
1,2-Dichloropropane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,3-Dichloropropane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
2,2-Dichloropropane	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432

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

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

Page 32 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-44

Project: Laguna No 6

Collection Date: 12/7/2021 11:20:00 AM

Lab ID: 2112448-013

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Hexachlorobutadiene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
2-Hexanone	ND	20		µg/L	2	12/11/2021 2:14:00 AM	B84432
Isopropylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
4-Isopropyltoluene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
4-Methyl-2-pentanone	ND	20		µg/L	2	12/11/2021 2:14:00 AM	B84432
Methylene Chloride	ND	6.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
n-Butylbenzene	ND	6.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
n-Propylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
sec-Butylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Styrene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
tert-Butylbenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
trans-1,2-DCE	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1,1-Trichloroethane	11	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,1,2-Trichloroethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Trichloroethene (TCE)	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Trichlorofluoromethane	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
1,2,3-Trichloropropane	ND	4.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Vinyl chloride	ND	2.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Xylenes, Total	ND	3.0		µg/L	2	12/11/2021 2:14:00 AM	B84432
Surr: 1,2-Dichloroethane-d4	82.6	70-130		%Rec	2	12/11/2021 2:14:00 AM	B84432
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	2	12/11/2021 2:14:00 AM	B84432
Surr: Dibromofluoromethane	95.3	70-130		%Rec	2	12/11/2021 2:14:00 AM	B84432
Surr: Toluene-d8	100	70-130		%Rec	2	12/11/2021 2:14:00 AM	B84432

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

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

Page 33 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Dup

Project: Laguna No 6

Collection Date: 12/7/2021 2:45:00 PM

Lab ID: 2112448-014

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Toluene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Ethylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Naphthalene	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1-Methylnaphthalene	ND	8.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
2-Methylnaphthalene	ND	8.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Acetone	ND	20		µg/L	2	12/11/2021 3:00:00 AM	B84432
Bromobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Bromodichloromethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Bromoform	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Bromomethane	ND	6.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
2-Butanone	ND	20		µg/L	2	12/11/2021 3:00:00 AM	B84432
Carbon disulfide	ND	20		µg/L	2	12/11/2021 3:00:00 AM	B84432
Carbon Tetrachloride	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Chlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Chloroethane	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Chloroform	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Chloromethane	ND	6.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
2-Chlorotoluene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
4-Chlorotoluene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
cis-1,2-DCE	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Dibromochloromethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Dibromomethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,3-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,4-Dichlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Dichlorodifluoromethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1-Dichloroethane	4.5	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1-Dichloroethene	10	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2-Dichloropropane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,3-Dichloropropane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
2,2-Dichloropropane	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432

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

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

Page 34 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Dup

Project: Laguna No 6

Collection Date: 12/7/2021 2:45:00 PM

Lab ID: 2112448-014

Matrix: GROUNDWA

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Hexachlorobutadiene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
2-Hexanone	ND	20		µg/L	2	12/11/2021 3:00:00 AM	B84432
Isopropylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
4-Isopropyltoluene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
4-Methyl-2-pentanone	ND	20		µg/L	2	12/11/2021 3:00:00 AM	B84432
Methylene Chloride	ND	6.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
n-Butylbenzene	ND	6.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
n-Propylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
sec-Butylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Styrene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
tert-Butylbenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
trans-1,2-DCE	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1,1-Trichloroethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,1,2-Trichloroethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Trichloroethene (TCE)	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Trichlorofluoromethane	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
1,2,3-Trichloropropane	ND	4.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Vinyl chloride	ND	2.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Xylenes, Total	ND	3.0		µg/L	2	12/11/2021 3:00:00 AM	B84432
Surr: 1,2-Dichloroethane-d4	85.8	70-130		%Rec	2	12/11/2021 3:00:00 AM	B84432
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	2	12/11/2021 3:00:00 AM	B84432
Surr: Dibromofluoromethane	95.3	70-130		%Rec	2	12/11/2021 3:00:00 AM	B84432
Surr: Toluene-d8	101	70-130		%Rec	2	12/11/2021 3:00:00 AM	B84432

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

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

Page 35 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2112448-015

Matrix: TRIP BLANK

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Toluene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Ethylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Naphthalene	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
2-Methylnaphthalene	ND	4.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Acetone	ND	10		µg/L	1	12/11/2021 3:23:00 AM	B84432
Bromobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Bromodichloromethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Bromoform	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Bromomethane	ND	3.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
2-Butanone	ND	10		µg/L	1	12/11/2021 3:23:00 AM	B84432
Carbon disulfide	ND	10		µg/L	1	12/11/2021 3:23:00 AM	B84432
Carbon Tetrachloride	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Chlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Chloroethane	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Chloroform	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Chloromethane	ND	3.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
2-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
4-Chlorotoluene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
cis-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Dibromochloromethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Dibromomethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1-Dichloroethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1-Dichloroethene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,3-Dichloropropane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
2,2-Dichloropropane	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432

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

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

Page 36 of 49

Analytical Report

Lab Order 2112448

Date Reported: 12/28/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2112448-015

Matrix: TRIP BLANK

Received Date: 12/7/2021 4:31:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Hexachlorobutadiene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
2-Hexanone	ND	10		µg/L	1	12/11/2021 3:23:00 AM	B84432
Isopropylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
4-Isopropyltoluene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
4-Methyl-2-pentanone	ND	10		µg/L	1	12/11/2021 3:23:00 AM	B84432
Methylene Chloride	ND	3.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
n-Butylbenzene	ND	3.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
n-Propylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
sec-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Styrene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
tert-Butylbenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
trans-1,2-DCE	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Trichlorofluoromethane	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Vinyl chloride	ND	1.0		µg/L	1	12/11/2021 3:23:00 AM	B84432
Xylenes, Total	ND	1.5		µg/L	1	12/11/2021 3:23:00 AM	B84432
Surr: 1,2-Dichloroethane-d4	86.7	70-130		%Rec	1	12/11/2021 3:23:00 AM	B84432
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	12/11/2021 3:23:00 AM	B84432
Surr: Dibromofluoromethane	96.2	70-130		%Rec	1	12/11/2021 3:23:00 AM	B84432
Surr: Toluene-d8	102	70-130		%Rec	1	12/11/2021 3:23:00 AM	B84432

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

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

Page 37 of 49

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R84397	RunNo: 84397								
Prep Date:	Analysis Date: 12/8/2021	SeqNo: 2964816 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: 2112448-004DMS	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: 6-13	Batch ID: R84397	RunNo: 84397								
Prep Date:	Analysis Date: 12/8/2021	SeqNo: 2964819 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	4.8	0.50	5.000	0	95.2	83.4	105			
Nitrogen, Nitrate (As N)	12	0.50	12.50	0.08550	99.0	93.5	110			
Sulfate	230	2.5	50.00	178.5	102	90.5	112			

Sample ID: 2112448-004DMSD	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: 6-13	Batch ID: R84397	RunNo: 84397								
Prep Date:	Analysis Date: 12/8/2021	SeqNo: 2964820 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	4.8	0.50	5.000	0	95.0	83.4	105	0.158	20	
Nitrogen, Nitrate (As N)	12	0.50	12.50	0.08550	99.3	93.5	110	0.297	20	
Sulfate	230	2.5	50.00	178.5	101	90.5	112	0.276	20	

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R84397	RunNo: 84397								
Prep Date:	Analysis Date: 12/8/2021	SeqNo: 2964824 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrite (As N)	0.97	0.10	1.000	0	97.0	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	100	90	110			
Sulfate	9.2	0.50	10.00	0	92.2	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R84598	RunNo: 84598								
Prep Date:	Analysis Date: 12/15/2021	SeqNo: 2973759 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD

Project: Laguna No 6

Sample ID: LCS		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSW		Batch ID: R84598		RunNo: 84598						
Prep Date:		Analysis Date: 12/15/2021		SeqNo: 2973760		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.6	0.50	10.00	0	96.1	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 39 of 49

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: MB-64376	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 64376	RunNo: 84511								
Prep Date: 12/8/2021	Analysis Date: 12/13/2021	SeqNo: 2969973 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.8		2.500		70.4	56.7	129			
Surr: Tetrachloro-m-xylene	1.0		2.500		41.6	15.8	94.4			

Sample ID: LCS-64376	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 64376	RunNo: 84511								
Prep Date: 12/8/2021	Analysis Date: 12/13/2021	SeqNo: 2969975 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.6	0.25	5.000	0	72.8	26.8	102			
Aroclor 1260	4.8	0.25	5.000	0	95.8	45.1	130			
Surr: Decachlorobiphenyl	1.9		2.500		75.2	56.7	129			
Surr: Tetrachloro-m-xylene	1.4		2.500		55.6	15.8	94.4			

Sample ID: MB-64376	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 64376	RunNo: 84511								
Prep Date: 12/8/2021	Analysis Date: 12/13/2021	SeqNo: 2970027 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.7		2.500		69.2	56.7	129			
Surr: Tetrachloro-m-xylene	0.97		2.500		38.8	15.8	94.4			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD

Project: Laguna No 6

Sample ID: 100ng lcs	SampType: LCS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: LCSW	Batch ID: R84393	RunNo: 84393								
Prep Date:	Analysis Date: 12/9/2021	SeqNo: 2964803	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	91.0	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Chlorobenzene	22	1.0	20.00	0	108	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	85.8	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.1	70	130			
Surr: 1,2-Dichloroethane-d4	8.9		10.00		88.6	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.5	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.0	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R84393	RunNo: 84393								
Prep Date:	Analysis Date: 12/9/2021	SeqNo: 2965249	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 41 of 49

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R84393	RunNo: 84393								
Prep Date:	Analysis Date: 12/9/2021	SeqNo: 2965249	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

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

Page 42 of 49

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R84393			RunNo: 84393						
Prep Date:	Analysis Date: 12/9/2021			SeqNo: 2965249		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.0		10.00		89.8	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.3	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.0	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: R84432			RunNo: 84432						
Prep Date:	Analysis Date: 12/10/2021			SeqNo: 2966261		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	87.8	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Chlorobenzene	21	1.0	20.00	0	107	70	130			
1,1-Dichloroethene	16	1.0	20.00	0	82.0	70	130			
Trichloroethene (TCE)	17	1.0	20.00	0	86.4	70	130			
Surr: 1,2-Dichloroethane-d4	8.5		10.00		84.9	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		92.5	70	130			
Surr: Dibromofluoromethane	9.3		10.00		93.3	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID: 100ng lcs2	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: B84432			RunNo: 84432						
Prep Date:	Analysis Date: 12/10/2021			SeqNo: 2967192		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	89.0	70	130			
Toluene	21	1.0	20.00	0	104	70	130			
Chlorobenzene	21	1.0	20.00	0	107	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	84.7	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.7	70	130			
Surr: 1,2-Dichloroethane-d4	8.6		10.00		85.6	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.4	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.2	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: mb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: B84432			RunNo: 84432						
Prep Date:	Analysis Date: 12/10/2021			SeqNo: 2967193	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 44 of 49

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD

Project: Laguna No 6

Sample ID: mb2	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: B84432	RunNo: 84432								
Prep Date:	Analysis Date: 12/10/2021	SeqNo: 2967193	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.7		10.00		86.9	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		95.4	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.0	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: 2112448-011ams	SampType: MS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: 6-40	Batch ID: B84432	RunNo: 84432								
Prep Date:	Analysis Date: 12/11/2021	SeqNo: 2967198	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	1.064	90.4	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Chlorobenzene	22	1.0	20.00	0	108	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 45 of 49

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: 2112448-011ams	SampType: MS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: 6-40	Batch ID: B84432	RunNo: 84432								
Prep Date:	Analysis Date: 12/11/2021	SeqNo: 2967198	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	37	1.0	20.00	21.00	82.4	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0.7060	91.2	70	130			
Surr: 1,2-Dichloroethane-d4	8.7		10.00		87.0	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		94.2	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.3	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID: 2112448-011amsd	SampType: MSD	TestCode: EPA Method 8260B: VOLATILES								
Client ID: 6-40	Batch ID: B84432	RunNo: 84432								
Prep Date:	Analysis Date: 12/11/2021	SeqNo: 2967199	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	1.064	89.4	70	130	0.987	20	
Toluene	20	1.0	20.00	0	102	70	130	2.75	20	
Chlorobenzene	21	1.0	20.00	0	106	70	130	1.91	20	
1,1-Dichloroethene	36	1.0	20.00	21.00	76.5	70	130	3.20	20	
Trichloroethene (TCE)	19	1.0	20.00	0.7060	89.8	70	130	1.44	20	
Surr: 1,2-Dichloroethane-d4	8.8		10.00		87.5	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.5		10.00		94.7	70	130	0	0	
Surr: Dibromofluoromethane	9.7		10.00		96.6	70	130	0	0	
Surr: Toluene-d8	10		10.00		101	70	130	0	0	

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R84432	RunNo: 84432								
Prep Date:	Analysis Date: 12/10/2021	SeqNo: 2967206	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R84432			RunNo: 84432						
Prep Date:	Analysis Date: 12/10/2021			SeqNo: 2967206	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 47 of 49

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R84432			RunNo: 84432						
Prep Date:	Analysis Date: 12/10/2021			SeqNo: 2967206		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.0	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		94.1	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.2	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Qualifiers:

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

Page 48 of 49

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112448

28-Dec-21

Client: GHD
Project: Laguna No 6

Sample ID: MB1	SampType: MBLK	TestCode: SM 5310B: TOC								
Client ID: PBW	Batch ID: R84465	RunNo: 84465								
Prep Date:	Analysis Date: 12/10/2021	SeqNo: 2967654	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

Sample ID: LCS1	SampType: LCS	TestCode: SM 5310B: TOC								
Client ID: LCSW	Batch ID: R84465	RunNo: 84465								
Prep Date:	Analysis Date: 12/10/2021	SeqNo: 2967655	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	4.7	1.0	4.850	0	97.0	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

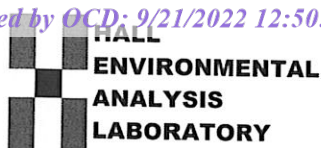
E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 49 of 49



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

Sample Log-In Check List

Client Name: **GHD**Work Order Number: **2112448**

RcptNo: 1

Received By: **Juan Rojas** 12/7/2021 4:31:00 PMCompleted By: **Cheyenne Cason** 12/7/2021 4:42:09 PMReviewed By: **TMC** 12/8/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☒ No ☐ NA ☐10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved bottles checked for pH: 3(<2 or >12 unless noted)Adjusted? 1/0Checked by: JR 12/8/21JR 12/8/21

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good	Not Present			

Chain-of-Custody Record

Client: 64HMailing Address: 6121 Indian School #200Phone #: 505-289-0000email or Fax#: christina.mathews@eghsd.com

QA/QC Package:

☒ Standard☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC☐ Other☒ EDD (Type) Eggs (GHD)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Laguna No. 6

Project #:

11209044

Project Manager:

C. Mathews

Sampler:

C. MathewsOn Ice: ☐ Yes ☐ No# of Coolers: 1Cooler Temp (including CF): 5.40-5.52(°C)

Container Type and #

Preservative Type

HEAL No.

Vials 3

Vials 3

Vials 3

Vials

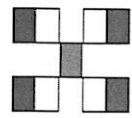
HEAL 012

HEAL 013

HEAL 014

HEAL 015

Remarks:

Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Received by: SA Date: 11/16/21 Time: 16:31Relinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina MathewsRelinquished by: Christina Mathews

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, PO₄, SO₄

8260 (VOA) Full List

8270 (Semi-VOA)

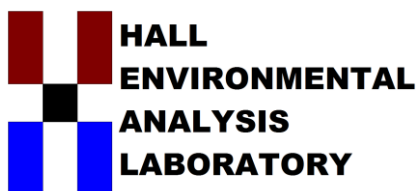
Total Coliform (Present/Absent)

Total Organic Carbon

Nitrate/Nitrite as N

page 2 of 2

*more samples will come tomorrow 12/16



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

January 05, 2022

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna No 6

OrderNo.: 2112651

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 14 sample(s) on 12/9/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-12

Project: Laguna No 6

Collection Date: 12/8/2021 1:10:00 PM

Lab ID: 2112651-001

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1221	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1232	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1242	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1248	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1254	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Aroclor 1260	ND	1.0		µg/L	1	12/15/2021 8:21:01 PM	64458
Surr: Decachlorobiphenyl	84.0	56.7-129		%Rec	1	12/15/2021 8:21:01 PM	64458
Surr: Tetrachloro-m-xylene	63.6	15.8-94.4		%Rec	1	12/15/2021 8:21:01 PM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 2:50:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 2:50:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 2:50:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
cis-1,2-DCE	1.0	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514

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

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

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-12

Project: Laguna No 6

Collection Date: 12/8/2021 1:10:00 PM

Lab ID: 2112651-001

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1-Dichloroethane	49	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1-Dichloroethene	14	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 2:50:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 2:50:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 2:50:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 2:50:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	96.7	70-130		%Rec	1	12/14/2021 2:50:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	12/14/2021 2:50:00 PM	R84514
Surr: Dibromofluoromethane	98.9	70-130		%Rec	1	12/14/2021 2:50:00 PM	R84514

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

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

Page 2 of 43

Analytical Report

Lab Order **2112651**

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-12

Project: Laguna No 6

Collection Date: 12/8/2021 1:10:00 PM

Lab ID: 2112651-001

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	CCM
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/14/2021 2:50:00 PM	R84514

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

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

Page 3 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-14

Project: Laguna No 6

Collection Date: 12/8/2021 2:55:00 PM

Lab ID: 2112651-002

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	5800	5.0		mg/L	5	12/15/2021 12:49:46 AM	A84606
EPA METHOD 300.0: ANIONS							Analyst: JMT
Sulfate	2.6	2.5		mg/L	5	12/22/2021 5:39:59 PM	R84761
Nitrate+Nitrite as N	ND	2.0		mg/L	10	12/29/2021 3:44:02 PM	R84872
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1221	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1232	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1242	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1248	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1254	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Aroclor 1260	ND	10	D	µg/L	1	12/15/2021 8:58:36 PM	64458
Surr: Decachlorobiphenyl	82.4	56.7-129	D	%Rec	1	12/15/2021 8:58:36 PM	64458
Surr: Tetrachloro-m-xylene	79.2	15.8-94.4	D	%Rec	1	12/15/2021 8:58:36 PM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Toluene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Ethylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2,4-Trimethylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,3,5-Trimethylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Naphthalene	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1-Methylnaphthalene	ND	8.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
2-Methylnaphthalene	ND	8.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Acetone	190	20	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Bromobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Bromodichloromethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Bromoform	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Bromomethane	ND	6.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
2-Butanone	180	20	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Carbon disulfide	ND	20	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Carbon Tetrachloride	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Chlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Chloroethane	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Chloroform	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Chloromethane	ND	6.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514

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

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

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-14

Project: Laguna No 6

Collection Date: 12/8/2021 2:55:00 PM

Lab ID: 2112651-002

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
2-Chlorotoluene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
4-Chlorotoluene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
cis-1,2-DCE	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
cis-1,3-Dichloropropene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Dibromochloromethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Dibromomethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2-Dichlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,3-Dichlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,4-Dichlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Dichlorodifluoromethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1-Dichloroethane	5.5	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1-Dichloroethene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2-Dichloropropane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,3-Dichloropropane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
2,2-Dichloropropane	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1-Dichloropropene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Hexachlorobutadiene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
2-Hexanone	ND	20	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Isopropylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
4-Isopropyltoluene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
4-Methyl-2-pentanone	ND	20	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Methylene Chloride	ND	6.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
n-Butylbenzene	ND	6.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
n-Propylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
sec-Butylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Styrene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
tert-Butylbenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Tetrachloroethene (PCE)	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
trans-1,2-DCE	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
trans-1,3-Dichloropropene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2,3-Trichlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,2,4-Trichlorobenzene	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1,1-Trichloroethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
1,1,2-Trichloroethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Trichloroethene (TCE)	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Trichlorofluoromethane	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514

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

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

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-14

Project: Laguna No 6

Collection Date: 12/8/2021 2:55:00 PM

Lab ID: 2112651-002

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,2,3-Trichloropropane	ND	4.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Vinyl chloride	ND	2.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Xylenes, Total	ND	3.0	P	µg/L	2	12/14/2021 4:23:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.9	70-130	P	%Rec	2	12/14/2021 4:23:00 PM	R84514
Surr: 4-Bromofluorobenzene	99.2	70-130	P	%Rec	2	12/14/2021 4:23:00 PM	R84514
Surr: Dibromofluoromethane	98.7	70-130	P	%Rec	2	12/14/2021 4:23:00 PM	R84514
Surr: Toluene-d8	98.4	70-130	P	%Rec	2	12/14/2021 4:23:00 PM	R84514

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

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

Page 6 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-16

Project: Laguna No 6

Collection Date: 12/8/2021 12:40:00 PM

Lab ID: 2112651-003

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 5:10:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 5:10:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 5:10:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1-Dichloroethane	3.2	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1-Dichloroethene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514

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

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

Page 7 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-16

Project: Laguna No 6

Collection Date: 12/8/2021 12:40:00 PM

Lab ID: 2112651-003

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 5:10:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 5:10:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 5:10:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 5:10:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	96.4	70-130		%Rec	1	12/14/2021 5:10:00 PM	R84514
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	12/14/2021 5:10:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2021 5:10:00 PM	R84514
Surr: Toluene-d8	97.3	70-130		%Rec	1	12/14/2021 5:10:00 PM	R84514

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

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

Page 8 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-20C

Project: Laguna No 6

Collection Date: 12/8/2021 3:20:00 PM

Lab ID: 2112651-004

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1221	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1232	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1242	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1248	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1254	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Aroclor 1260	ND	6.7	D	µg/L	1	12/15/2021 9:34:36 PM	64458
Surr: Decachlorobiphenyl	85.2	56.7-129	D	%Rec	1	12/15/2021 9:34:36 PM	64458
Surr: Tetrachloro-m-xylene	57.6	15.8-94.4	D	%Rec	1	12/15/2021 9:34:36 PM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	2.5	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Acetone	1100	100		µg/L	10	12/16/2021 1:06:00 PM	R84590
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
2-Butanone	390	100		µg/L	10	12/16/2021 1:06:00 PM	R84590
Carbon disulfide	ND	10		µg/L	1	12/14/2021 5:34:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Chloroethane	9.9	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514

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

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

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-20C

Project: Laguna No 6

Collection Date: 12/8/2021 3:20:00 PM

Lab ID: 2112651-004

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1-Dichloroethane	15	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1-Dichloroethene	4.3	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
2-Hexanone	20	10		µg/L	1	12/14/2021 5:34:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
4-Methyl-2-pentanone	13	10		µg/L	1	12/14/2021 5:34:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 5:34:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 5:34:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	12/14/2021 5:34:00 PM	R84514
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	12/14/2021 5:34:00 PM	R84514
Surr: Dibromofluoromethane	100	70-130		%Rec	1	12/14/2021 5:34:00 PM	R84514

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

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

Page 10 of 43

Analytical Report

Lab Order **2112651**

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-20C

Project: Laguna No 6

Collection Date: 12/8/2021 3:20:00 PM

Lab ID: 2112651-004

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst:	CCM
Surr: Toluene-d8	100	70-130		%Rec	1	12/14/2021 5:34:00 PM	R84514

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

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

Page 11 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-28

Project: Laguna No 6

Collection Date: 12/8/2021 12:30:00 PM

Lab ID: 2112651-005

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 5:57:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 5:57:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 5:57:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1-Dichloroethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1-Dichloroethene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514

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

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

Page 12 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-28

Project: Laguna No 6

Collection Date: 12/8/2021 12:30:00 PM

Lab ID: 2112651-005

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 5:57:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 5:57:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 5:57:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 5:57:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.7	70-130		%Rec	1	12/14/2021 5:57:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	12/14/2021 5:57:00 PM	R84514
Surr: Dibromofluoromethane	99.8	70-130		%Rec	1	12/14/2021 5:57:00 PM	R84514
Surr: Toluene-d8	97.2	70-130		%Rec	1	12/14/2021 5:57:00 PM	R84514

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

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

Page 13 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-33

Project: Laguna No 6

Collection Date: 12/8/2021 12:50:00 PM

Lab ID: 2112651-006

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 6:21:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 6:21:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 6:21:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1-Dichloroethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1-Dichloroethene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514

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

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

Page 14 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-33

Project: Laguna No 6

Collection Date: 12/8/2021 12:50:00 PM

Lab ID: 2112651-006

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 6:21:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 6:21:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 6:21:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 6:21:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%Rec	1	12/14/2021 6:21:00 PM	R84514
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	12/14/2021 6:21:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2021 6:21:00 PM	R84514
Surr: Toluene-d8	98.6	70-130		%Rec	1	12/14/2021 6:21:00 PM	R84514

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

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

Page 15 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-41

Project: Laguna No 6

Collection Date: 12/8/2021 1:30:00 PM

Lab ID: 2112651-007

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1221	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1232	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1242	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1248	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1254	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Aroclor 1260	ND	1.0		µg/L	1	12/15/2021 10:48:15 PM	64458
Surr: Decachlorobiphenyl	81.2	56.7-129		%Rec	1	12/15/2021 10:48:15 PM	64458
Surr: Tetrachloro-m-xylene	62.4	15.8-94.4		%Rec	1	12/15/2021 10:48:15 PM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 6:45:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 6:45:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 6:45:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514

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

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

Page 16 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-41

Project: Laguna No 6

Collection Date: 12/8/2021 1:30:00 PM

Lab ID: 2112651-007

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1-Dichloroethane	21	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1-Dichloroethene	4.0	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 6:45:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 6:45:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 6:45:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 6:45:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.3	70-130		%Rec	1	12/14/2021 6:45:00 PM	R84514
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	12/14/2021 6:45:00 PM	R84514
Surr: Dibromofluoromethane	100	70-130		%Rec	1	12/14/2021 6:45:00 PM	R84514

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

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

Page 17 of 43

Analytical Report

Lab Order **2112651**

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-41

Project: Laguna No 6

Collection Date: 12/8/2021 1:30:00 PM

Lab ID: 2112651-007

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Surr: Toluene-d8	97.8	70-130		%Rec	1	12/14/2021 6:45:00 PM	R84514

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

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

Page 18 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-45

Project: Laguna No 6

Collection Date: 12/8/2021 11:05:00 AM

Lab ID: 2112651-008

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1221	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1232	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1242	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1248	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1254	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Aroclor 1260	ND	1.0		µg/L	1	12/15/2021 11:24:16 PM	64458
Surr: Decachlorobiphenyl	84.0	56.7-129		%Rec	1	12/15/2021 11:24:16 PM	64458
Surr: Tetrachloro-m-xylene	68.0	15.8-94.4		%Rec	1	12/15/2021 11:24:16 PM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 7:08:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 7:08:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 7:08:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514

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

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

Page 19 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-45

Project: Laguna No 6

Collection Date: 12/8/2021 11:05:00 AM

Lab ID: 2112651-008

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1-Dichloroethane	11	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1-Dichloroethene	65	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 7:08:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 7:08:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1,1-Trichloroethane	1.2	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 7:08:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 7:08:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	97.3	70-130		%Rec	1	12/14/2021 7:08:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	12/14/2021 7:08:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2021 7:08:00 PM	R84514

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

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

Page 20 of 43

CLIENT: GHD

Client Sample ID: 6-45

Project: Laguna No 6

Collection Date: 12/8/2021 11:05:00 AM

Lab ID: 2112651-008

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: CCM	
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/14/2021 7:08:00 PM	R84514

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	Page 21 of 43
	D	Sample Diluted Due to Matrix	E	Estimated value	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	PQL	Practical Quantitative Limit	RL	Reporting Limit	
	S	% Recovery outside of range due to dilution or matrix interference			

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-46

Project: Laguna No 6

Collection Date: 12/8/2021 10:50:00 AM

Lab ID: 2112651-009

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1221	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1232	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1242	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1248	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1254	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Aroclor 1260	ND	1.0		µg/L	1	12/16/2021 12:00:18 AM	64458
Surr: Decachlorobiphenyl	81.2	56.7-129		%Rec	1	12/16/2021 12:00:18 AM	64458
Surr: Tetrachloro-m-xylene	60.8	15.8-94.4		%Rec	1	12/16/2021 12:00:18 AM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 7:32:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 7:32:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 7:32:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514

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

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

Page 22 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-46

Project: Laguna No 6

Collection Date: 12/8/2021 10:50:00 AM

Lab ID: 2112651-009

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1-Dichloroethane	86	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1-Dichloroethene	18	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 7:32:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 7:32:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 7:32:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 7:32:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%Rec	1	12/14/2021 7:32:00 PM	R84514
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	12/14/2021 7:32:00 PM	R84514
Surr: Dibromofluoromethane	99.0	70-130		%Rec	1	12/14/2021 7:32:00 PM	R84514

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

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

Page 23 of 43

Analytical Report

Lab Order **2112651**

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-46

Project: Laguna No 6

Collection Date: 12/8/2021 10:50:00 AM

Lab ID: 2112651-009

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Surr: Toluene-d8	97.1	70-130		%Rec	1	12/14/2021 7:32:00 PM	R84514

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

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

Page 24 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-47

Project: Laguna No 6

Collection Date: 12/8/2021 10:35:00 AM

Lab ID: 2112651-010

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Toluene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Ethylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2-Dichloroethane (EDC)	2.1	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Naphthalene	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1-Methylnaphthalene	ND	8.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
2-Methylnaphthalene	ND	8.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Acetone	ND	20		µg/L	2	12/14/2021 8:18:00 PM	R84514
Bromobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Bromodichloromethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Bromoform	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Bromomethane	ND	6.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
2-Butanone	ND	20		µg/L	2	12/14/2021 8:18:00 PM	R84514
Carbon disulfide	ND	20		µg/L	2	12/14/2021 8:18:00 PM	R84514
Carbon Tetrachloride	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Chlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Chloroethane	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Chloroform	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Chloromethane	ND	6.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
2-Chlorotoluene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
4-Chlorotoluene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
cis-1,2-DCE	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Dibromochloromethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Dibromomethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2-Dichlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,3-Dichlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,4-Dichlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Dichlorodifluoromethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1-Dichloroethane	190	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1-Dichloroethene	38	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2-Dichloropropane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,3-Dichloropropane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
2,2-Dichloropropane	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514

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

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

Page 25 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-47

Project: Laguna No 6

Collection Date: 12/8/2021 10:35:00 AM

Lab ID: 2112651-010

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Hexachlorobutadiene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
2-Hexanone	ND	20		µg/L	2	12/14/2021 8:18:00 PM	R84514
Isopropylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
4-Isopropyltoluene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
4-Methyl-2-pentanone	ND	20		µg/L	2	12/14/2021 8:18:00 PM	R84514
Methylene Chloride	ND	6.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
n-Butylbenzene	ND	6.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
n-Propylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
sec-Butylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Styrene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
tert-Butylbenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
trans-1,2-DCE	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1,1-Trichloroethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,1,2-Trichloroethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Trichloroethene (TCE)	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Trichlorofluoromethane	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
1,2,3-Trichloropropane	ND	4.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Vinyl chloride	ND	2.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Xylenes, Total	ND	3.0		µg/L	2	12/14/2021 8:18:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	2	12/14/2021 8:18:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	2	12/14/2021 8:18:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	2	12/14/2021 8:18:00 PM	R84514
Surr: Toluene-d8	98.9	70-130		%Rec	2	12/14/2021 8:18:00 PM	R84514

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

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

Page 26 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-48B

Project: Laguna No 6

Collection Date: 12/8/2021 11:20:00 AM

Lab ID: 2112651-011

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 8:42:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 8:42:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 8:42:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1-Dichloroethane	4.4	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1-Dichloroethene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514

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

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

Page 27 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-48B

Project: Laguna No 6

Collection Date: 12/8/2021 11:20:00 AM

Lab ID: 2112651-011

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 8:42:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 8:42:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 8:42:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 8:42:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%Rec	1	12/14/2021 8:42:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	12/14/2021 8:42:00 PM	R84514
Surr: Dibromofluoromethane	99.8	70-130		%Rec	1	12/14/2021 8:42:00 PM	R84514
Surr: Toluene-d8	97.5	70-130		%Rec	1	12/14/2021 8:42:00 PM	R84514

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

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

Page 28 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-49B

Project: Laguna No 6

Collection Date: 12/8/2021 11:30:00 AM

Lab ID: 2112651-012

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 9:05:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 9:05:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 9:05:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1-Dichloroethane	12	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1-Dichloroethene	19	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514

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

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

Page 29 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-49B

Project: Laguna No 6

Collection Date: 12/8/2021 11:30:00 AM

Lab ID: 2112651-012

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 9:05:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 9:05:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Tetrachloroethene (PCE)	1.6	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1,1-Trichloroethane	1.1	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 9:05:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 9:05:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	1	12/14/2021 9:05:00 PM	R84514
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	12/14/2021 9:05:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2021 9:05:00 PM	R84514
Surr: Toluene-d8	98.1	70-130		%Rec	1	12/14/2021 9:05:00 PM	R84514

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

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

Page 30 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-54

Project: Laguna No 6

Collection Date: 12/8/2021 3:10:00 PM

Lab ID: 2112651-013

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM 5310B: TOC							Analyst: AG
Organic Carbon, Total	430	1.0		mg/L	1	12/14/2021 1:18:32 PM	R84606
EPA METHOD 300.0: ANIONS							Analyst: JMT
Sulfate	ND	2.5		mg/L	5	12/22/2021 6:05:43 PM	R84761
Nitrate+Nitrite as N	ND	1.0		mg/L	5	12/22/2021 9:44:29 PM	R84761
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1221	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1232	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1242	520	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1248	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1254	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Aroclor 1260	ND	100		µg/L	100	12/16/2021 11:07:07 AM	64458
Surr: Decachlorobiphenyl	0	56.7-129	S	%Rec	100	12/16/2021 11:07:07 AM	64458
Surr: Tetrachloro-m-xylene	0	15.8-94.4	S	%Rec	100	12/16/2021 11:07:07 AM	64458
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Acetone	35	10		µg/L	1	12/14/2021 9:29:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 9:29:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 9:29:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Chloroethane	3.0	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 9:29:00 PM	R84514

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

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

Page 31 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: 6-54

Project: Laguna No 6

Collection Date: 12/8/2021 3:10:00 PM

Lab ID: 2112651-013

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1-Dichloroethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1-Dichloroethene	2.5	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
2-Hexanone	35	10		µg/L	1	12/14/2021 9:29:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 9:29:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514

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

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

Page 32 of 43

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2112651
Date Reported: 1/5/2022

CLIENT: GHD

Client Sample ID: 6-54

Project: Laguna No 6

Collection Date: 12/8/2021 3:10:00 PM

Lab ID: 2112651-013

Matrix: GROUNDWA

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 9:29:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 9:29:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.9	70-130		%Rec	1	12/14/2021 9:29:00 PM	R84514
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/14/2021 9:29:00 PM	R84514
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2021 9:29:00 PM	R84514
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/14/2021 9:29:00 PM	R84514

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

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

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2112651-014

Matrix: TRIP BLANK

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
Benzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Toluene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Ethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Naphthalene	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
2-Methylnaphthalene	ND	4.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Acetone	ND	10		µg/L	1	12/14/2021 9:52:00 PM	R84514
Bromobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Bromodichloromethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Bromoform	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Bromomethane	ND	3.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
2-Butanone	ND	10		µg/L	1	12/14/2021 9:52:00 PM	R84514
Carbon disulfide	ND	10		µg/L	1	12/14/2021 9:52:00 PM	R84514
Carbon Tetrachloride	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Chlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Chloroethane	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Chloroform	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Chloromethane	ND	3.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
2-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
4-Chlorotoluene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
cis-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Dibromochloromethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Dibromomethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1-Dichloroethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1-Dichloroethene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,3-Dichloropropane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
2,2-Dichloropropane	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514

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

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

Page 34 of 43

Analytical Report

Lab Order 2112651

Date Reported: 1/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna No 6

Collection Date:

Lab ID: 2112651-014

Matrix: TRIP BLANK

Received Date: 12/9/2021 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: CCM
1,1-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Hexachlorobutadiene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
2-Hexanone	ND	10		µg/L	1	12/14/2021 9:52:00 PM	R84514
Isopropylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
4-Isopropyltoluene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2021 9:52:00 PM	R84514
Methylene Chloride	ND	3.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
n-Butylbenzene	ND	3.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
n-Propylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
sec-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Styrene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
tert-Butylbenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
trans-1,2-DCE	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Trichlorofluoromethane	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Vinyl chloride	ND	1.0		µg/L	1	12/14/2021 9:52:00 PM	R84514
Xylenes, Total	ND	1.5		µg/L	1	12/14/2021 9:52:00 PM	R84514
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%Rec	1	12/14/2021 9:52:00 PM	R84514
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	12/14/2021 9:52:00 PM	R84514
Surr: Dibromofluoromethane	99.3	70-130		%Rec	1	12/14/2021 9:52:00 PM	R84514
Surr: Toluene-d8	96.1	70-130		%Rec	1	12/14/2021 9:52:00 PM	R84514

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

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

Page 35 of 43

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R84761	RunNo: 84761								
Prep Date:	Analysis Date: 12/22/2021	SeqNo: 2980887 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R84761	RunNo: 84761								
Prep Date:	Analysis Date: 12/22/2021	SeqNo: 2980895 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.7	0.50	10.00	0	96.6	90	110			
Nitrate+Nitrite as N	3.6	0.20	3.500	0	104	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R84872	RunNo: 84872								
Prep Date:	Analysis Date: 12/29/2021	SeqNo: 2985642 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R84872	RunNo: 84872								
Prep Date:	Analysis Date: 12/29/2021	SeqNo: 2985643 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	3.7	0.20	3.500	0	106	90	110			

Qualifiers:

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: MB-64458	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 64458	RunNo: 84566								
Prep Date: 12/13/2021	Analysis Date: 12/15/2021	SeqNo: 2972351 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	2.0		2.500		78.8	56.7	129			
Surr: Tetrachloro-m-xylene	1.2		2.500		46.4	15.8	94.4			

Sample ID: LCS-64458	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 64458	RunNo: 84566								
Prep Date: 12/13/2021	Analysis Date: 12/15/2021	SeqNo: 2972352 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.8	1.0	5.000	0	56.0	26.8	102			
Aroclor 1260	4.7	1.0	5.000	0	93.9	45.1	130			
Surr: Decachlorobiphenyl	2.0		2.500		79.6	56.7	129			
Surr: Tetrachloro-m-xylene	1.2		2.500		48.8	15.8	94.4			

Sample ID: LCSD-64458	SampType: LCSD	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSS02	Batch ID: 64458	RunNo: 84566								
Prep Date: 12/13/2021	Analysis Date: 12/15/2021	SeqNo: 2972353 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.9	1.0	5.000	0	58.7	26.8	102	4.67	39.9	
Aroclor 1260	4.7	1.0	5.000	0	93.1	45.1	130	0.813	19.8	
Surr: Decachlorobiphenyl	2.0		2.500		79.2	56.7	129	0	0	
Surr: Tetrachloro-m-xylene	1.4		2.500		54.4	15.8	94.4	0	0	

Sample ID: MB-64458	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 64458	RunNo: 84566								
Prep Date: 12/13/2021	Analysis Date: 12/15/2021	SeqNo: 2972450 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112651

05-Jan-22

Client: GHD

Project: Laguna No 6

Sample ID: MB-64458		SampType: MBLK			TestCode: EPA Method 8082A: PCB's					
Client ID: PBW		Batch ID: 64458			RunNo: 84566					
Prep Date: 12/13/2021		Analysis Date: 12/15/2021			SeqNo: 2972450		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	1.9		2.500		75.2	56.7	129			
Surr: Tetrachloro-m-xylene	1.0		2.500		41.2	15.8	94.4			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 38 of 43

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: R84514			RunNo: 84514						
Prep Date:	Analysis Date: 12/14/2021			SeqNo: 2970477		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	97.3	70	130			
Toluene	20	1.0	20.00	0	100	70	130			
Chlorobenzene	21	1.0	20.00	0	104	70	130			
1,1-Dichloroethene	18	1.0	20.00	0	87.8	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	94.0	70	130			
Surr: 1,2-Dichloroethane-d4	9.3		10.00		93.3	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		97.7	70	130			
Surr: Dibromofluoromethane	9.8		10.00		97.5	70	130			
Surr: Toluene-d8	9.9		10.00		98.6	70	130			

Sample ID: MB	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R84514			RunNo: 84514						
Prep Date:	Analysis Date: 12/14/2021			SeqNo: 2970480		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112651

05-Jan-22

Client: GHD

Project: Laguna No 6

Sample ID: MB		SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID: PBW		Batch ID: R84514			RunNo: 84514					
Prep Date:		Analysis Date: 12/14/2021			SeqNo: 2970480		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 40 of 43

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R84514	RunNo: 84514								
Prep Date:	Analysis Date: 12/14/2021	SeqNo: 2970480			Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.5		10.00		94.9	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.5	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.2	70	130			
Surr: Toluene-d8	9.9		10.00		98.6	70	130			

Sample ID: 2112651-001ams	SampType: MS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: 6-12	Batch ID: R84514	RunNo: 84514								
Prep Date:	Analysis Date: 12/14/2021	SeqNo: 2971211			Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.2	70	130			
Toluene	20	1.0	20.00	0	100	70	130			
Chlorobenzene	21	1.0	20.00	0	104	70	130			
1,1-Dichloroethene	33	1.0	20.00	13.57	96.2	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0.4580	97.1	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.4	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.1	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.0	70	130			
Surr: Toluene-d8	10		10.00		99.6	70	130			

Sample ID: 2112651-001amsd	SampType: MSD	TestCode: EPA Method 8260B: VOLATILES								
Client ID: 6-12	Batch ID: R84514	RunNo: 84514								
Prep Date:	Analysis Date: 12/14/2021	SeqNo: 2971212			Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	95.0	70	130	3.34	20	
Toluene	19	1.0	20.00	0	96.2	70	130	3.92	20	
Chlorobenzene	20	1.0	20.00	0	98.9	70	130	4.54	20	
1,1-Dichloroethene	31	1.0	20.00	13.57	88.8	70	130	4.63	20	
Trichloroethene (TCE)	19	1.0	20.00	0.4580	92.0	70	130	5.26	20	
Surr: 1,2-Dichloroethane-d4	9.5		10.00		95.1	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		99.7	70	130	0	0	
Surr: Toluene-d8	9.8		10.00		98.0	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: R84590			RunNo: 84590						
Prep Date:	Analysis Date: 12/16/2021			SeqNo: 2974950		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	9.8		10.00		97.7	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.0	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.7		10.00		97.3	70	130			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R84590			RunNo: 84590						
Prep Date:	Analysis Date: 12/16/2021			SeqNo: 2974953		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acetone	ND	10								
2-Butanone	ND	10								
Surr: 1,2-Dichloroethane-d4	9.8		10.00		98.1	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.7	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.7		10.00		96.7	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2112651

05-Jan-22

Client: GHD
Project: Laguna No 6

Sample ID: MB1	SampType: MBLK			TestCode: SM 5310B: TOC						
Client ID: PBW	Batch ID: R84606			RunNo: 84606						
Prep Date:	Analysis Date: 12/14/2021			SeqNo: 2974109		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

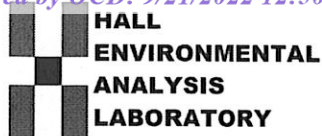
Sample ID: LCS1	SampType: LCS			TestCode: SM 5310B: TOC						
Client ID: LCSW	Batch ID: R84606			RunNo: 84606						
Prep Date:	Analysis Date: 12/14/2021			SeqNo: 2974110		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	4.7	1.0	4.850	0	97.6	90	110			

Sample ID: MB2	SampType: MBLK			TestCode: SM 5310B: TOC						
Client ID: PBW	Batch ID: A84606			RunNo: 84606						
Prep Date:	Analysis Date: 12/15/2021			SeqNo: 2974152		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0								

Sample ID: LCS2	SampType: LCS			TestCode: SM 5310B: TOC						
Client ID: LCSW	Batch ID: A84606			RunNo: 84606						
Prep Date:	Analysis Date: 12/15/2021			SeqNo: 2974153		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Organic Carbon, Total	4.7	1.0	4.850	0	97.7	90	110			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: GHD

Work Order Number: 2112651

RcptNo: 1

Received By: Juan Rojas

12/9/2021 11:00:00 AM

Completed By: Sean Livingston

12/9/2021 12:17:09 PM

Reviewed By: KPA

12/10/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☒ No ☐ NA ☐10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked for pH: 2

(<2 or >12 unless noted)

Adjusted? NOChecked by: jn 12/10/21

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.6	Good				

Chain-of-Custody Record

Client: GHD

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Mailing Address: 6121 Valero School Rd Ste 200 Laguna Nv 6

Project #:

11209044

Phone #:

505.269.0088email or Fax# christine.mathews@ghd.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ OtherX EDD (Type) Egus (GHD)# of Coolers: 1Cooler Temp (including CF): 2.6-0-2.6 (°C)

Date/Time Matrix Sample Name

12/9/15 1540 GHD12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W12/9/15 1540 W

Project Manager:

C. Matthews

Sampler:

C. MatthewsOn Ice: ☐ Yes ☐ No

Container Type and #

Preservative Type

HEAL No.

Various

10A2

HCU

013

014

Remarks:

page 2 of 2

if possible can these be repeated

samples received 12/7/21

Thank you

Received by: 2/2/2020 12:49:11 PMVia: 2/2/2020 12:49:11 PMReceived by: 2/2/2020 12:49:11 PMVia: 2/2/2020 12:49:11 PMReceived by: 2/2/2020 12:49:11 PMVia: 2/2/2020 12:49:11 PMReceived by: 2/2/2020 12:49:11 PMVia: 2/2/2020 12:49:11 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Total Coliform (Present/Absent)

8270 (Semi-VOA)

8260 (VOA) Full ListCl, F, Br, NO₃, PO₄, SO₄

RCRA 8 Metals

PAHs by 8310 or 8270SIMS

EDB (Method 504.1)

8081 Pesticides/8082 PCB's

TPH:8015D(GRO / DRO / MRO)

BTX / MTBE / TMB's (8021)

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Generator acknowledges that no material change has occurred either in the characteristics or in the process generating the material.
Please print or type. Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMD000729004	2. Page 1 of 1	3. Emergency Response Phone (800)483-3718	4. Manifest Tracking Number 017368745 FLE			
5. Generator's Name and Mailing Address TRANSWESTERN PAPER PO Box 61 Laguna, NM 87026 Generator's Phone: (210) 870-2725 ATTN: STACY BOULTINGHOUSE								
Generator's Site Address (if different than mailing address) I-40, 1 Mile South of Laguna, Under I-40 Laguna, NM 87026								
6. Transporter 1 Company Name Clean Harbors Environmental Services, Inc.				U.S. EPA ID Number MAD039322250				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix, AZ 85007 Facility's Phone: (602) 268-6155				U.S. EPA ID Number AZD049318009				
9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1. NON HAZARDOUS, NON D.O.T. REGULATED			No. 003 Type DM	1425	P		
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1. C82230441 1x 55 Dm								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf for purposes of transportation agency convenience or safety.								
Generator's/Offeror's Principal/Typed Name Joseph Sarda				Signature <i>[Signature]</i>		Month 7 Day 15 Year 22		
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name MYRON Jim				Signature <i>[Signature]</i>		Month 7 Day 15 Year 22		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H141		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name VANESSA CORNEZ				Signature <i>[Signature]</i>		Month 7 Day 25 Year 22		

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM 02 2110033529 PPW

Appendix B

Apache Corporation Northeast Drinkard Unit #719 Information



ghd.com

➔ The Power of Commitment

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

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

CONDITIONS

Action 145098

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID:
	329750
	Action Number:
	145098
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2021 Annual Remediation and Groundwater Monitoring Report for Laguna Compressor Station No. 6: Content Satisfactory 1. Accepted for the record 2. Continue to conduct groundwater sampling on semi-annual basis and provide results to OCD. 3. Submit the 2022 and 2023 Annual Reports if they have not already been submitted through the OCD portal. 4. Submit the 2024 Annual Report to OCD by April 1, 2025.	6/5/2024