Bausch & Lomb

2021 Periodic Review Report

Former Bausch & Lomb Frame Center
Chili, New York

Site Identification Number 828061

February 2022

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1 Report Requirements

1.1 Introduction

This *Periodic Review Report* (PRR) also serves as the Annual Report required by Sections 2.4 and 3.4 of the August 2010 *Site Management Plan* (SMP) for the Former Bausch & Lomb Frame Center Site in Chili, New York[1]. This PRR has been developed as required by Section 6.3 of the Department of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation (New York State Department of Environmental Conservation [NYSDEC] 2010). This PRR provides the information required by the SMP for operation, maintenance and monitoring (OM&M) of the Groundwater Collection and Treatment System (GWCTS) and the on-site sub-slab depressurization system (SSDS). From 2012 forward, the reports submitted to NYSDEC on an annual basis have been entitled "Periodic Review Report", per DER-10. This PRR covers the time period between January 1, 2021 and January 31, 2022. The Institutional and Engineering Control certification period for the enclosed certification (Appendix 8) is from January 31, 2019 through January 31, 2022. The required information is organized in this report as follows:

- Section 1.2 – Site Background
- Section 1.3 – Modifications to the Sampling Program and Annual Report
- Section 1.4 – Groundwater-Related Issues
- Section 1.5 – Groundwater Collection and Treatment System Performance
- Section 1.6 – Sub-Slab Depressurization Systems Performance
- Section 3 – Operations Summary
- Section 4 – Certification

1.2 Site Background

1.2.1 Site Description

The former Frame Center property (the site) is located on the south side of Paul Road, approximately 1.5 miles east of the intersection of State Route 33A and Paul Road in Chili, New York. The former Frame Center property is approximately 89 acres in size and is bordered to the north by Paul Road, and an 8-foot-high chain-link fence along the southern and most of the eastern and western site boundaries.

The site is composed of one main building (Building 40) located in the northern portion of the property and a smaller building (Building 41) located adjacent to and south of Building 40. Building 40 is approximately 354,000 square feet in size and housed the production area, as well as offices, cafeteria, and other associated facilities when owned by Bausch & Lomb. Building 41 is approximately 5,000 square feet in size and was used by Bausch & Lomb for vehicle maintenance and general storage.

Paved parking areas abut the western sides of both buildings, and a paved driveway runs along the eastern side of Building 40 and between Buildings 40 and 41. A small gravel-covered general parking area adjoins the

[1] The August 2010 SMP was revised in October 2013. This revision is discussed in further detail in Section 1.3.

southern side of the main asphalt parking area southwest of Building 41. South of the buildings and parking areas the property is covered with open-field-type vegetation, including grasses, shrubs, and herbaceous plants.

The former Frame Center was constructed in 1961 and was enlarged in 1966. Based on site history and a review of the building construction, it was determined that the southern portion of Building 40 (i.e., the area south of column line 11) is located on a separate foundation system from the balance of the building and represents the 1966 addition to the original building. Historical operations at the facility included the production of plastic and metal eyeglass frames. A variety of materials, including solvents and plating metals, were used at the facility throughout its operational history for the production of eyeglass frames. The exact location of particular processes changed throughout the operational history of the facility in response to changing production and marketing needs (BBL, 1999a).

Since Bausch & Lomb sold the property (June 1998), the space within Building 40 has gradually shifted from an unoccupied large open space to subdivided areas occupied by various tenants for use as warehousing, manufacturing and office space. Building 41 was once also unoccupied but has been occupied in recent years. Recently this building became unoccupied again.

On January 11, 2019, a Change of Use Notice was submitted to NYSDEC regarding the construction of a new 30,000 square foot one-story building at the site by Buckingham Properties. This building was constructed hydraulically upgradient of the area of expected potential impacts due to historical site operations (i.e., east of the area shown on the PRR figures), but within the area covered by the SMP. The most recent communications between Buckingham Properties and NYSDEC related to this new construction were included as Appendix 1 to the 2018 PRR.

1.3 Modifications to the Sampling Program and Annual Report

As requested by the NYSDEC in a letter to Bausch & Lomb dated August 29, 2006, and required by the SSDS OM&M Plan, this report also includes information regarding the OM&M of the on-site SSDSs. These systems, which are engineering controls, were installed between October 2006 and February 2008 to address potential sub-slab vapor intrusion, per an Interim Remedial Measure (IRM) Work Plan (comprising an ARCADIS letter to the NYSDEC dated October 2, 2006 and a NYSDEC conditional approval letter dated October 16, 2006). The Final Engineering Report (FER) for the SSDS was submitted to NYSDEC in August 2008.

In March 2010, Bausch & Lomb submitted a Draft SMP to NYSDEC. NYSDEC provided approval via e-mail to begin operating under the Draft SMP, with the exception of the proposed effluent discharge sampling frequency and limits. Bausch & Lomb began implementing semi-annual groundwater sampling and groundwater elevation measurements in accordance with the SMP in 2010. A July 12, 2010 letter from NYSDEC indicated that effluent monitoring should be conducted on a quarterly basis and should be conducted using new effluent limits. A final SMP was submitted to NYSDEC in August 2010 under which Bausch & Lomb operated under until 2013. In October 2013, the SMP was revised to include documentation of the removal of the off-site portion of the GWCTS as outlined below, semi-annual groundwater monitoring of a revised list of wells, along with documentation of other site updates that had been made since 2010.

As requested by the NYSDEC in a letter to Bausch & Lomb dated September 16, 2009, and in an e-mail sent to Bausch & Lomb dated October 6, 2009, Enclosure 1 – Institutional and Engineering Controls Certification Form was completed and provided as Attachment 1 to the 2009 Annual Report. As requested by NYSDEC in a January 21, 2011 e-mail, Enclosure 1 will continue to be the certification method for the Institutional and Engineering

Controls associated with the site remedy; however, it will be submitted with the PRR every three years. As such, the next certification will be presented in the 2024 PRR to be submitted in March 2025.

An off-site pilot test was conducted from May 2011 to October 2012 to evaluate whether the off-site component of the GWCTS (west of the site) could be discontinued. Further details regarding the off-site pilot test were presented in the 2012 and 2013 PRRs and correspondence referenced therein. An additional pilot test was conducted from May 2015 to May 2017 to evaluate whether operation of extraction well EW-120 could be discontinued. Further details regarding the EW-120 pilot test were presented in the 2014 through 2017 PRRs, the June 2017 EW-120 Pilot Test Final Report, and correspondence referenced therein. As required by NYSDEC in a November 16, 2018 letter, operation of extraction well EW-120 was restored on November 19, 2018.

As required a June 15, 2018 letter from NYSDEC, Arcadis, on behalf of Bausch and Lomb, submitted a work plan addressing sampling for 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) (collectively referred to as emerging contaminants) to NYSDEC on August 6, 2018. That work plan was conditionally approved by NYSDEC on August 24, 2018. Emerging contaminant sampling was completed concurrently with the October 2018 semi-annual sampling. The results of emerging contaminant sampling were included in the 2018 PRR.

1.4 Groundwater-Related Issues

As required by the SMP, the following information regarding groundwater-related issues is included in this PRR:

- A brief discussion of the quarterly (pre-2010) and semi-annual groundwater sampling methods (Appendix 1), a summary of the semi-annual volatile organic compound (VOC) results (Table 1), and an updated 5 parts per billion (ppb) trichloroethene (TCE) distribution map (Figure 1).
- Site figures showing the distribution of semi-annual groundwater sampling results for VOCs collected in the shallow and deep overburden groundwater wells over the last four years at each well (Figures 2 and 3, respectively).
- Charts depicting long-term effectiveness (cleanup graph) for total VOCs for wells BL-16S, EW-130, and EW-140 (Appendix 2).
- Groundwater elevation contour maps for the shallow and deep overburden groundwater. Figures 4 and 5 show groundwater elevation contours for on-site pumping conditions (October 19-20, 2021) for the shallow and deep overburden groundwater, respectively.

While not required by the SMP, the groundwater elevations from April and October 2021 are summarized in Table 2.

1.5 Groundwater Collection and Treatment System Performance

As required by the SMP, the following information regarding the GWCTS performance is included in this PRR:

- A brief discussion of the sampling methods used to collect influent and effluent samples from the GWCTS (Appendix 1) and a summary table of the analytical results for quarterly influent and effluent sampling (Table 3)
- A general discussion of the overall performance of the GWCTS, including:
  - any major maintenance problems encountered during the year (Appendix 3)
  - a summary table of the combined totalized flow for the treatment system effluent (Table 4)

  - a list of prolonged extraction well and treatment system downtime, including reasons for the downtime and corrective measures completed (Appendix 3)
  - a discussion of the discharge-limit exceedances, if any, and corrective measures completed (Appendix 3)
- Copies of monitoring and maintenance reports (Appendix 4)
- Copies of laboratory analytical data sheets for the system performance monitoring and quarterly groundwater sampling (Appendix 5)

1.5.1 Additional Activities

Additional activities that were performed for the GWCTS are summarized below.

1.5.1.1 Off-Site Well Pilot Test

As described in the 2012 and 2013 PRRs, the operation of the off-site GWCTS, located on the Carriage House Estates property, was discontinued in May 2011 as part of a pilot test to evaluate if the system was required to contain off-site VOCs in groundwater. The system and associated wells were subsequently abandoned in February 2013, following NYSDEC approval based on the results of that test. However, at the request of the NYSDEC and New York State Department of Health (NYSDOH), three wells in the off-site area, CH-3D, CH-6D (replaced by CH-6Dr), and CH-7 will remain in place (or be replaced if needed) and will continue to be monitored during semi-annual groundwater monitoring events.

An October 2013 revision of the SMP documented the removal of the off-site GWCTS and associated changes as well as other site updates that had been made since 2010. That SMP revision was approved by NYSDEC in an October 10, 2013 approval letter.

1.5.1.2 NEEP 1331P Air Stripper Upgrade

Bausch & Lomb purchased and installed a smaller air stripper (NEEP 1331P) in July 2012 that is better suited for the current treatment system flow. The NEEP 1331P installation and post-installation discharge sample results are presented in Table 3 to the 2012 PRR. Details regarding the installation of the NEEP 1331P system are included in Appendix 3 to the 2012 PRR.

1.5.1.3 EW-120 Pilot Test

The scope of the EW-120 Pilot Test was detailed in the 2014 PRR, and was modified based on an April 2, 2015 letter, June 18, 2015 email to Bausch & Lomb, and May 2, 2016 telephone conversation between Bausch & Lomb and the NYSDEC. The EW-120 Pilot Test consisted of ceasing pumping at well EW-120 on May 27, 2015 and conducting routine groundwater sampling and water-level monitoring for a period of approximately 2 years following the shutdown. This pilot test included monthly to quarterly monitoring and quarterly groundwater elevation measuring. Upon completion of the pilot test, Bausch & Lomb submitted the June 2017 EW-120 Pilot Test Final Report to the NYSDEC. That report included a summary of the pilot test and a proposal to conduct another pilot test at pumping well EW-130. As the EW-120 pilot test concluded successfully, Bausch and Lomb proposed to end the EW-120 pilot test and not resume pumping and treating groundwater from well EW-120. However, well EW-120 was to be retained as a monitoring point for as long as is required for groundwater sampling activities and until NYSDEC approves decommissioning of this well. In a June 23, 2017 communication to Bausch and Lomb, NYSDEC agreed that extraction well EW-120 could remain deactivated. However, following

additional review of the site groundwater quality data, NYSDEC required, in a November 16, 2018 letter, that pumping at extraction well EW-120 be resumed. Operation of EW-120 was restored on November 19, 2018.

1.6 Sub-Slab Depressurization Systems Performance

From October through December 2006, system installation occurred at the approximate locations shown on Figure 6. SSDSs were installed with the following suction points:

- Four near sub-slab sampling location SV-1 (former dry well area)
- Two near sub-slab sampling location SV-4 (former plating pit area)
- One near SV-5 in Building 41

In August 2007, two additional suction points, SV-1SC and SV-4SA respectively, were added near the SV-6 and SV-11 sampling locations and connected to nearby fans.

In November 2007, post-mitigation indoor air samples were collected from the former dry well and former plating pit areas to help evaluate the effectiveness of the expanded systems. Due to elevated detection limits in the previous sampling event, another co-located indoor air and sub-slab vapor sample pair was also collected in the former wastewater treatment area (east of former plating pit area, near SV-13). Based on the November 2007 analytical results and plans for future occupancy, an additional SSDS was installed in the former wastewater treatment area in February 2008. The analytical results and additional pressure field extension tests were reported in the March 19, 2008 *Supplemental Interim Vapor Mitigation Report* (ARCADIS, 2008).

As required by the SMP, the following relevant OM&M information for the SSDSs is also included in this PRR:

- A general discussion of the overall performance of the SSDSs; including:
  - No major maintenance problems were encountered. However, manometer measurements were not completed on June 29, 2021 due to loss of building access from a new tenant and a power issue at SV-4S and SV-5 respectively. On July 20, 2021 Mitigation Tech relocated the manometer for SV-1S and replaced the fan at SV-5 (Appendix 6).
  - A summary table of the pressure readings for the SSDSs (Table 5).
  - No prolonged SSDSs downtime occurred during 2021.
  - Copies of SSDSs monitoring and maintenance reports (Appendix 7).

1.6.1 Additional Activities

While tenants within Building 40 changed throughout 2021, no changes to the heating systems or renovations to the building occurred that would require an evaluation of the intended efficiency of the SSDS.

2 Groundwater Discussion

This section discusses the ongoing groundwater elevation changes during pumping at and near the site and presents an overview of groundwater quality, including the changes in groundwater quality from January 2021 through January 2022.

2.1 Relative Groundwater Elevation Changes

Groundwater elevations for this PRR were measured in April and October 2021, per the schedule outlined in the SMP. A water table contour map and deep overburden potentiometric surface contour map for the October 2021 round of measurements are presented on Figures 4 and 5, respectively. The October 2021 contour maps were compared to contour maps prepared over the past approximately 21 years (dating back to July 2000 [pre-GWCTS pumping]). As expected, the comparison shows that groundwater levels in close proximity to the on-site pumping wells are lower than levels in wells distant from the pumping wells. This confirms that the on-site groundwater recovery system (extraction wells EW-120 to EW-160) continues to alter the pre-pumping groundwater flow patterns, particularly in the immediate vicinity of the pumping wells.

Although the off-site pumping system is no longer active, the water levels in the remaining off-site monitoring wells (CH-3D, CH-6Dr, and CH-7) were comparable to levels measured while the off-site pumping system was active.

2.2 Groundwater Quality

In 2021, semi-annual groundwater sampling as required by the SMP was conducted. Well BL-8r was covered by standing melt water in October 2021 and could not be sampled.

2.2.1 Semi-Annual Groundwater Sampling

Based on the semi-annual groundwater analytical results provided in this report (Table 1), significant reductions in total VOC concentrations have been observed at nearly all of the monitoring wells included in the monitoring program since the GWCTS was activated in 2000. Several examples illustrating these decreases are provided in the table below.

Monitoring Well/Date	Total Groundwater VOC Concentration (parts per million [ppm])		Reduction in VOC Concentration	Comment
	Jan. 2001	Oct. 2021		
BL-9S Area				
BL-9S	22.809	0.3570	98%	None
BL-9D	0.874	0.1012	88%	
BL-16S Area				
BL-16S	13.594	0.6551	95%	January 2000 Total VOC Concentration = 2.037 ppm
BL-14S	0.013	<0.002		
BL-11D Area				None
BL-20Sr	4.235	0.0034	>99%	

Monitoring Well/Date	Total Groundwater VOC Concentration (parts per million [ppm])		Reduction in VOC Concentration	Comment
	Jan. 2001	Oct. 2021		
Western Boundary				
BL-25D	0.212	0.01761	92%	CH-3D July 2000 Total VOC
CH-6Dr	0.428	0.04537	89%	Concentration = 0.202
CH-3D	0.077	0.0153	80%	CH-6S July 2000 Total VOC
CH-6S**	0.004	<0.002*		Concentration = 0.005

* Historical total VOC concentrations for the last ten years sampled were all non-detect.

** Well was abandoned in February 2013 during the disconnection and removal of the off-site GWCTS components.

3 Operations Summary

Based on 2021 operations, maintenance, and monitoring activities at the site, the GWCTS and SSDS have operated as they were designed, and no major issues were encountered. However, a malfunctioning pump motor and a power outage resulted in less than a week's downtime for one SSDS and minor downtime occurred during maintenance and repair of GWTS pipes and extraction wells. Malfunctioning parts were replaced as described in further detail in Appendices 3 and 6.

4 Certification

Certification for the institutional and engineering controls is outlined by site management requirements presented in Section 6.3(b) of DER-10. As noted in the December 17, 2018 letter (and attachments) to Bausch & Lomb from NYSDEC, the certification form enclosed in this PRR as Appendix 8 covers the certification period from January 31, 2019 to January 31, 2022.

In addition to the certification form enclosed as Appendix 8, the PRRs noted below demonstrate that the engineering controls, including necessary treatment or mitigation systems and associated institutional controls are in place, are performing properly and remain effective during this certification period.

- 2019 PRR
- 2020 PRR

As requested by NYSDEC in a January 21, 2011 communication, facility certification will be submitted with the PRR every three years; thus, the next certification will be required March 1, 2025.

Tables

Table 1
Semi-Annual Groundwater Sampling Results, All Areas

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Location ID: / Date Collected: / Sample Name:	NYSDEC GA Criteria	Units	BL-1 04/15/21 BL 1	BL-1 10/26/21 BL1	BL-8R 04/15/21 BL 8R	BL-9D 04/15/21 BL 9D	BL-9D 10/28/21 BL9D	BL-9S 04/15/21 BL 9S	BL-9S 10/29/21 BL9S	BL-14D 04/15/21 BL14D	BL-14D 10/28/21 BL14D
Volatile Organics											
1,1,1-Trichloroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U
1,1-Dichloroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U
1,1-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	7.56	2 U	2 U
cis-1,2-Dichloroethene	5	ug/L	2 U	2 U	2 U	63.0	57.0	29.6	233	2 U	2 U
Tetrachloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U
trans-1,2-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2.10	2.02	7.21	2 U	2 U
Trichloroethene	5	ug/L	2 U	2 U	2 U	46.0	39.6	6.49	27.2	2 U	2 U
Vinyl Chloride	2	ug/L	2 U	2 U	2 U	10.8	2.48	22.9	82.0	2 U	2 U

Location ID: / Date Collected: / Sample Name:	NYSDEC GA Criteria	Units	BL-14S 04/15/21 BL14S	BL-14S 10/28/21 BL14S	BL-16S 04/15/21 BL 16S	BL-16S 10/29/21 BL16S	BL-17D 04/15/21 BL17D	BL-17D 10/28/21 BL17D	BL-18S 04/15/21 BL18S	BL-18S 10/28/21 BL18S	BL-20SR 04/15/21 BL 20SR	BL-20SR 10/28/21 BL20SR
Volatile Organics												
1,1,1-Trichloroethane	5	ug/L	2 U	2 U	4.42	10 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	5	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	5	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	5	ug/L	2 U	2 U	3.46	16.1	2 U	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	5	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	5	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	5	ug/L	2 U	2 U	121	639	2 U	2 U	2 U	2 U	2 U	3.40
Vinyl Chloride	2	ug/L	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	2 U

Location ID: / Date Collected: / Sample Name:	NYSDEC GA Criteria	Units	BL-25D 04/15/21 BL 25D	BL-25D 10/28/21 BL 25D	BL-25S 04/15/21 BL 25S	BL-25S 10/28/21 BL 25S	CH-3D 04/07/21 CH 3D	CH-3D 10/26/21 CH 3D	CH-6Dr 04/07/21 CH 6D	CH-6Dr 10/26/21 CH 6D	CH-7 04/07/21 CH 7	CH-7 10/26/21 CH 7
Volatile Organics												
1,1,1-Trichloroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	5	ug/L	2 U	2 U	2 U	2 U	2 U	2.18	2 U	5.27	2 U	2 U
1,1-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	5	ug/L	4.73	4.31	2 U	2 U	4.83	10.3	4.83	17.9	2 U	2 U
Tetrachloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	5	ug/L	17.2	13.3	2 U	2 U	2 U	2.82	2 U	22.2	2 U	2 U
Vinyl Chloride	2	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

See Notes on Page 2.

Table 1
Semi-Annual Groundwater Sampling Results, All Areas

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Location ID:	NYSDEC GA		EW-120	EW-120	EW-130	EW-130	EW-140	EW-140	EW-150	EW-150	EW-160	EW-160
Date Collected:	Criteria	Units	04/07/21	10/26/21	04/07/21	10/26/21	04/07/21	10/27/21	04/07/21	10/26/21	04/07/21	10/27/21
Sample Name:			EW 120	EW 120	EW 130	EW 130	EW 140	EW 140	EW 150	EW 150	EW 160	EW 160
Volatile Organics												
1,1,1-Trichloroethane	5	ug/L	2 U	2 U	2 U	2 U	2.23	2 U	2 U	2 U	2 U	10 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/L	2 U	2 U	2 U	4.64	2 U	2 U	2 U	2 U	2 U	10 U
1,1-Dichloroethane	5	ug/L	2 U	2.70	2 U	2.36	4.19	2 U	2 U	2 U	2.53	10 U
1,1-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.81	10 U
cis-1,2-Dichloroethene	5	ug/L	6.65	11.4	10.2	28.2	52.3	55.4	65.7	103	2 U	10 U
Tetrachloroethene	5	ug/L	2 U	2 U	2 U	2 U	2.21	2 U	2 U	2 U	5.56	17.5
trans-1,2-Dichloroethene	5	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2.31	2.69	2 U	10 U
Trichloroethene	5	ug/L	26.3	42.0	34.0	95.7	173	157	69.0	96.5	82.0	292
Vinyl Chloride	2	ug/L	2 U	2 U	2 U	2.18	2 U	2 U	3.85	4.22	2 U	10 U

Notes:
1. Shaded results exceed the applicable GA Standard.
2. BL-8r was not sampled during October sampling event due to inundation of the curb box with standing water.
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

Table 2
Summary of Groundwater Elevations

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Location	MP Elevation (ft.)	Water Level Elevation	
		4/5-7/21	10/19-20/21
Monitoring Wells			
BL-1	552.52	549.18	549.72
BL-2S	548.65	539.91	537.67
BL-2D	548.11	537.01	535.66
BL-3	549.73	538.85	538.17
BL-4S	546.77	546.77	537.80
BL-4D	546.67	539.95	546.67
BL-7	548.52	537.98	536.01
BL-8r	543.82	540.15	539.06
BL-9S	545.18	540.76	536.86
BL-9D	545.39	536.93	535.59
BL-10S	547.16	541.05	536.22
BL-10D	547.21	536.75	535.32
BL-11S	548.74	540.42	536.02
BL-11D	548.90	536.97	535.55
BL-12S	549.11	539.96	539.56
BL-13S	541.20	536.13	ND
BL-13D	541.05	533.95	529.63
BL-14S	542.12	536.28	530.52
BL-14D	542.44	534.72	529.48
BL-15S	545.90	542.20	532.85
BL-15D	546.12	536.62	535.07
BL-16S	544.53	541.57	536.61
BL-17D	536.45	531.33	526.85
BL-18S	538.23	534.76	528.14
BL-19S	545.04	540.59	531.66
BL-20Sr	548.58	537.37	534.77
BL-21S	547.13	ND	ND
BL-22D	549.60	536.46	535.09
BL-23S	549.06	540.19	538.14
BL-23D	546.91	537.24	530.60
BL-24S	549.55	536.96	535.43
BL-24D	549.46	536.57	535.33
BL-25S	549.15	536.95	534.65
BL-25D	549.28	536.07	534.71
BL-26D	549.03	536.60	534.71
BL-27D	546.99	ND	ND
SSA Monitoring Wells			
SS-1	545.90	541.00	532.80
Carriage House Property Monitoring Wells			
CH-3D	539.15	536.70	534.78
CH-6D/6Dr	539.67	536.52	534.86
CH-7	540.21	536.54	534.92
Extraction Wells			
EW-120	544.73	531.88	526.83
EW-130	544.45	530.63	521.72
EW-140	546.41	535.53	529.26
EW-150	540.67	540.67	517.72
EW-160	537.56	519.34	513.53
Piezometers			
PZ-1S	550.43	538.92	535.52
PZ-1D	550.43	537.91	535.42

Table 3
Summary of Treatment System Influent and Effluent, January 2021 – January 2022

2021 Periodic Review Report
Bausch & Lomb
Former Frame Center, Chili, New York

Location ID: Date Collected: Sample Name:	Discharge Limit	Units	Effluent Grab 01/26/21 Effluent Grab	Mass Loading (lbs/day) 01/26/21	Effluent Grab 04/23/21 Effluent Grab	Mass Loading (lbs/day) 04/23/21	Effluent Grab 07/23/21 GWTS Effluent	Mass Loading (lbs/day) 07/23/21	Effluent Grab 10/28/21 Effluent Grab	Mass Loading (lbs/day) 10/28/21
Volatile Organics										
1,1,1-Trichloroethane	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
1,1,2,2-Tetrachloroethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	10	ug/L	NA	NA	2 U	NA	2 U	NA	2 U	NA
1,1,2-Trichloroethane	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
1,1-Dichloroethene	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
1,2-Dichloroethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
cis-1,3-Dichloropropene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
Trichlorofluoromethane	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	- -	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	10	ug/L	2 U	NA	2 U	NA	2 U	NA	2 U	NA
Inorganics										
Iron	- -	mg/L	0.1 U	NA	0.1 U	NA	0.1 U	NA	0.1 U	NA

Table 3
Summary of Treatment System Influent and Effluent, January 2021 – January 2022

2021 Periodic Review Report
Bausch & Lomb
Former Frame Center, Chili, New York

Location ID: Date Collected: Sample Name:	Discharge Limit	Units	Effluent Grab 01/24/22 Influent Grab	Mass Loading (lbs/day) 01/24/22	Influent Grab 01/27/21 Influent Grab	Influent Grab 04/22/21 Influent Grab	Influent Grab 07/23/21 GWTS Influent	Influent Grab 10/28/21 Influent Grab	Influent Grab 01/24/22 Influent Grab
Volatile Organics									
1,1,1-Trichloroethane	10	ug/L	2 U	NA	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
1,1,2-trichloro-1,2,2-trifluoroethane	10	ug/L	NA	NA	5.91	6.63	6.72	6.56	4.72
1,1,2-Trichloroethane	10	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	10	ug/L	2 U	NA	2 U	2 U	2.31	2.47	2.31
1,1-Dichloroethene	10	ug/L	2 U	NA	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
2-Butanone	- -	ug/L	NA	NA	10 U	10 U	10 U	10 U	10 U
2-Chloroethylvinylether	- -	ug/L	NA	NA	10 U	10 U	10 U	10 U	5 U
2-Hexanone	- -	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	- -	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
Acetone	10	ug/L	NA	NA	10 U	10 U	10 U	10 U	10 U
Benzene	- -	ug/L	NA	NA	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Bromoform	- -	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
Bromomethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Carbon Tetrachloride	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Chloroethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Chloroform	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Chloromethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
cis-1,2-Dichloroethene	10	ug/L	2 U	NA	36.5	31.6	42.4	36.8	38.0
cis-1,3-Dichloropropene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
m&p-Xylene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	10	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
o-Xylene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Styrene	- -	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	10	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Toluene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
trans-1,2-Dichloroethene	10	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
trans-1,3-Dichloropropene	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Trichloroethene	10	ug/L	2 U	NA	79.5	74.6	84.5	82.9	60.2
Trichlorofluoromethane	- -	ug/L	NA	NA	2 U	2 U	2 U	2 U	2 U
Vinyl Acetate	- -	ug/L	NA	NA	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	10	ug/L	2 U	NA	2 U	2 U	2 U	2 U	2 U
Inorganics									
Iron	- -	mg/L	0.1 U	NA	NA	NA	NA	NA	NA

Table 4
Treatment System Effluent Discharge Rate Summary

2021 Periodic Review Report
Bausch & Lomb
Former Frame Center, Chili, New York

Date	Effluent Meter Totalizer Reading (Gallons)	Days Since Previous Reading	Total Flow During This Period (Gallons)	Average Flow Rate (Gallons/Minute)
1/25/2021	118,604,194	27	249,635	6.4
2/22/2021	118,845,896	28	241,702	6.0
3/30/2021	119,189,358	36	343,462	6.6
4/26/2021	119,451,686	27	262,328	6.7
5/25/2021	119,719,179	29	267,493	6.4
6/30/2021	119,994,935	36	275,756	5.3
7/26/2021	120,188,284	26	193,349	5.2
8/27/2021	120,414,493	32	226,209	4.9
9/27/2021	120,611,871	31	197,378	4.4
10/27/2021	120,829,823	30	217,952	5.0
11/29/2021	121,187,599	33	357,776	7.5
12/28/2021	121,470,529	29	282,930	6.8
1/24/2022	121,749,189	27	278,660	7.2

Notes:
1. Effluent Meter readings are corrected for total flow through the system by adding historical flow totals to the current flow meter (installed in 2002).

Table 5
Sub-Slab Depressurization Systems Monitoring Data Summary

2021 Periodic Review Report
Bausch & Lomb
Former Frame Center, Chili, New York

Location	Date	Time	PID Background Reading (ppb)	System Discharge PID Reading (ppb)	System Pressure (negative inches of water)	Comments
Bldg 41 (SV-5)	1/6/2021	1:00 PM	NA	NA	2.0	
Bldg 41 (SV-5)	2/8/2021	12:24 PM	NA	NA	1.9	
Bldg 41 (SV-5)	3/19/2021	9:12 AM	NA	NA	1.9	
Bldg 41 (SV-5)	4/26/2021	11:00 AM	NA	NA	1.7	
Bldg 41 (SV-5)	5/10/2021	9:40 AM	NA	NA	1.6	
Bldg 41 (SV-5)	6/29/2021	8:15 AM	NA	NA	NA	No reading due to power issue
Bldg 41 (SV-5)	7/20/2021	1:22 PM	NA	NA	2.8	Fan replaced by Mitigation Tech
Bldg 41 (SV-5)	8/4/2021	9:51 AM	NA	NA	3.7	
Bldg 41 (SV-5)	9/9/2021	11:35 AM	NA	NA	3.7	
Bldg 41 (SV-5)	10/26/2021	11:07 AM	NA	NA	3.7	
Bldg 41 (SV-5)	11/22/2021	10:40 AM	NA	NA	3.7	
Bldg 41 (SV-5)	12/22/2021	11:15 AM	NA	NA	3.7	
Bldg 41 (SV-5)	1/24/2022	10:20 AM	NA	NA	3.7	
Dry Well (SV-1N)	1/6/2021	1:00 PM	NA	NA	1.9	
Dry Well (SV-1N)	2/8/2021	12:24 PM	NA	NA	1.9	
Dry Well (SV-1N)	3/19/2021	9:12 AM	NA	NA	1.9	
Dry Well (SV-1N)	4/26/2021	11:00 AM	NA	NA	2.0	
Dry Well (SV-1N)	5/10/2021	9:40 AM	NA	NA	1.9	
Dry Well (SV-1N)	6/29/2021	8:15 AM	NA	NA	1.9	
Dry Well (SV-1N)	7/20/2021	1:22 PM	NA	NA	2.0	
Dry Well (SV-1N)	8/4/2021	9:51 AM	NA	NA	2.0	
Dry Well (SV-1N)	9/9/2021	11:35 AM	NA	NA	2.0	
Dry Well (SV-1N)	10/26/2021	11:07 AM	NA	NA	2.0	
Dry Well (SV-1N)	11/22/2021	10:40 AM	NA	NA	1.9	
Dry Well (SV-1N)	12/22/2021	11:15 AM	NA	NA	1.9	
Dry Well (SV-1N)	1/24/2022	10:20 AM	NA	NA	1.9	
Dry Well (SV-1S)	1/6/2021	1:00 PM	NA	NA	4.0	
Dry Well (SV-1S)	2/8/2021	12:24 PM	NA	NA	4.0	
Dry Well (SV-1S)	3/19/2021	9:12 AM	NA	NA	4.0	
Dry Well (SV-1S)	4/26/2021	11:00 AM	NA	NA	4.0	
Dry Well (SV-1S)	5/10/2021	9:40 AM	NA	NA	4.0	
Dry Well (SV-1S)	6/29/2021	8:15 AM	NA	NA	4.0	
Dry Well (SV-1S)	7/20/2021	1:22 PM	NA	NA	4.0	Manometer relocated by Mitigation Tech
Dry Well (SV-1S)	8/4/2021	9:51 AM	NA	NA	4.0	
Dry Well (SV-1S)	9/9/2021	11:35 AM	NA	NA	4.0	
Dry Well (SV-1S)	10/26/2021	11:07 AM	NA	NA	4.0	
Dry Well (SV-1S)	11/22/2021	10:40 AM	NA	NA	4.0	
Dry Well (SV-1S)	12/22/2021	11:15 AM	NA	NA	4.0	
Dry Well (SV-1S)	1/24/2022	10:20 AM	NA	NA	4.0	
Plating North (SV-4N)	1/6/2021	1:00 PM	NA	NA	2.6	
Plating North (SV-4N)	2/8/2021	12:24 PM	NA	NA	2.6	
Plating North (SV-4N)	3/19/2021	9:12 AM	NA	NA	2.7	
Plating North (SV-4N)	4/26/2021	11:00 AM	NA	NA	2.6	
Plating North (SV-4N)	5/10/2021	9:40 AM	NA	NA	2.7	
Plating North (SV-4N)	6/29/2021	8:15 AM	NA	NA	3.0	
Plating North (SV-4N)	7/20/2021	1:22 PM	NA	NA	2.9	
Plating North (SV-4N)	8/4/2021	9:51 AM	NA	NA	3.0	
Plating North (SV-4N)	9/9/2021	11:35 AM	NA	NA	3.0	
Plating North (SV-4N)	10/26/2021	11:07 AM	NA	NA	2.7	
Plating North (SV-4N)	11/22/2021	10:40 AM	NA	NA	2.7	
Plating North (SV-4N)	12/22/2021	11:15 AM	NA	NA	2.6	
Plating North (SV-4N)	1/24/2022	10:20 AM	NA	NA	2.6	
Plating South (SV-4S)	1/6/2021	1:00 PM	NA	NA	4.0	
Plating South (SV-4S)	2/8/2021	12:24 PM	NA	NA	4.0	
Plating South (SV-4S)	3/19/2021	9:12 AM	NA	NA	4.0	
Plating South (SV-4S)	4/26/2021	11:00 AM	NA	NA	3.9	
Plating South (SV-4S)	5/10/2021	9:40 AM	NA	NA	3.9	
Plating South (SV-4S)	6/29/2021	8:15 AM	NA	NA	NA	No reading, unable to gain access due to new tenant
Plating South (SV-4S)	7/20/2021	1:22 PM	NA	NA	3.8	
Plating South (SV-4S)	8/4/2021	9:51 AM	NA	NA	3.8	
Plating South (SV-4S)	9/9/2021	11:35 AM	NA	NA	4.0	
Plating South (SV-4S)	10/26/2021	11:07 AM	NA	NA	4.0	

See Notes on Page 2.

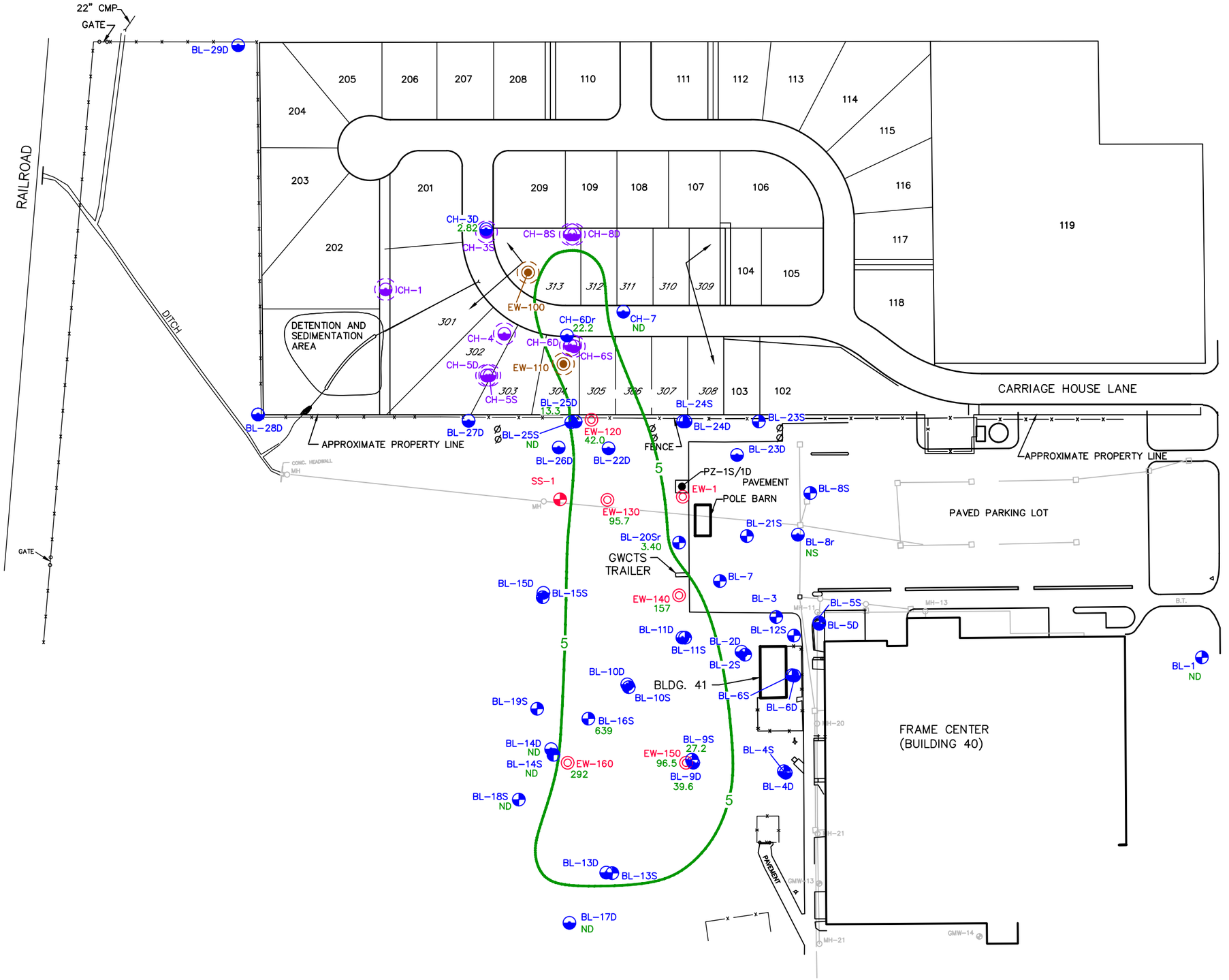
Table 5
Sub-Slab Depressurization Systems Monitoring Data Summary

2021 Periodic Review Report
Bausch & Lomb
Former Frame Center, Chili, New York

Location	Date	Time	PID Background Reading (ppb)	System Discharge PID Reading (ppb)	System Pressure (negative inches of water)	Comments
Plating South (SV-4S)	11/22/2021	10:40 AM	NA	NA	4.0	
Plating South (SV-4S)	12/22/2021	11:15 AM	NA	NA	3.9	
Plating South (SV-4S)	1/24/2022	10:20 AM	NA	NA	3.8	
WWT Area (SV-13)	1/6/2021	1:00 PM	NA	NA	3.7	
WWT Area (SV-13)	2/8/2021	12:24 PM	NA	NA	3.7	
WWT Area (SV-13)	3/19/2021	9:12 AM	NA	NA	3.7	
WWT Area (SV-13)	4/26/2021	11:00 AM	NA	NA	3.7	
WWT Area (SV-13)	5/10/2021	9:40 AM	NA	NA	3.7	
WWT Area (SV-13)	6/29/2021	8:15 AM	NA	NA	3.7	
WWT Area (SV-13)	7/20/2021	1:22 PM	NA	NA	3.7	
WWT Area (SV-13)	8/4/2021	9:51 AM	NA	NA	3.7	Resolved power disconnect issue with new tenant
WWT Area (SV-13)	9/9/2021	11:35 AM	NA	NA	3.7	
WWT Area (SV-13)	10/26/2021	11:07 AM	NA	NA	3.7	
WWT Area (SV-13)	11/22/2021	10:40 AM	NA	NA	3.5	
WWT Area (SV-13)	12/22/2021	11:15 AM	NA	NA	3.7	
WWT Area (SV-13)	1/24/2022	10:20 AM	NA	NA	3.7	

Notes:
1. On November 21, 2006, and December 27, 2006, additional suction drops in Eagle Freight Company area were added to the former dry well area SV-1 fan.
NA = Not available.
ppb = parts per billion.

Figures



LEGEND:

- MONITORING WELL INSTALLED IN SHALLOW OVERBURDEN
- MONITORING WELL INSTALLED AT BASE OF OVERBURDEN/TOP OF ROCK
- ABANDONED MONITORING WELL
- STAINLESS STEEL WELL POINT
- CATCH BASIN
- MANHOLE
- 6"ø EXTRACTION WELL
- ABANDONED EXTRACTION WELL
- 1"ø NESTED PIEZOMETER
- APPROXIMATE ADJACENT TRACT BOUNDARY
- APPROXIMATE PROPOSED LOT BOUNDARY
- APPROXIMATE EXISTING LOT BOUNDARY
- APPROXIMATE EASEMENT BOUNDARY
- FENCE
- RG&E POWER POLE
- 5 — INFERRED TCE ISOCONCENTRATION CONTOUR (IN PARTS PER BILLION [ppb]). BASED ON FIGURE 4 OF THE BBL OCTOBER 2000 GROUNDWATER REMEDIAL DESIGN/REMOVAL ACTION WORK PLAN MODIFIED WITH THE RESULTS OF THE OCTOBER 2014 QUARTERLY SAMPLING RESULTS.
- 413 — TCE CONCENTRATION IN ppb AS MEASURED IN THE RESPECTIVE GROUNDWATER MONITORING WELL
- ND — NOT DETECTED AT OR ABOVE THE DETECTION LIMT AS SHOWN IN TABLE 1.
- NS — NOT SAMPLED

NOTES:

1. SITE PLAN FOR THE ON-SITE AREAS COMPILED FROM EXISTING SITE PLANS PROVIDED BY BAUSCH & LOMB AND SITE SURVEYS TO LOCATE ALL MONITORING WELLS BY BB&L DATED 6/17/92, REVISED 4/13/94, 8/13/98, 10/28-29/98, AND 10/11/00.
2. LOCATIONS OF PROPERTY LINES, SUBSURFACE UTILITIES AND LIMITS OF BUILDINGS AND PARKING AREAS ARE APPROXIMATE.
3. ADJACENT PROPERTY INFORMATION FROM TRACT MAPS PREPARED BY LADIEU ASSOCIATES P.C.; LOT NUMBERS 101 TO 118 AND 201 TO 208 WERE DESIGNATED BY LADIEU ASSOCIATES P.C.; LOTS IDENTIFIED AS 301 TO 313 ARE IDENTIFIED HERE FOR CONVENIENCE ONLY. INVERT ELEVATION DATUM IS UNKNOWN.
4. OFF-SITE MONITORING WELLS AND EXTRACTION WELLS WERE ABANDONED IN FEBRUARY 2013 IN ACCORDANCE WITH ARCADIS' NOVEMBER 30, 2012 OFF-SITE WELL ABANDONMENT WORK PLAN. THE WORK PLAN WAS APPROVED BY NYSDEC IN A DECEMBER 14, 2012 LETTER.

0 200' 400'

GRAPHIC SCALE

BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT

5 ppb TCE DISTRIBUTION OCTOBER 2021

ARCADIS

FIGURE 1

C:\Users\lposenauer\OneDrive - ARCADIS\BIM360 - OneDrive Sync Location\AUS-BAUSCH & LOMB-FMR FRAME CENTER-CHILI New York\2022\01-In Progress\01-DWG\PRR-2021-FIG1-TCE.DWG LAYOUT: 1 SAVED: 2/23/2022 12:37 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: C-LB-PDF
PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 2/23/2022 2:20 PM BY: POSENAUER, LISA
XREFS:
PRR-X-Base-1 NAD83NYusFT

EW-110		
Date	TCE	Total VOCs
4/17/2009	8.52	11.98
10/19/2009	9.04	12.16
4/16/2010	2U	ND
10/21/2010	13	17.5
4/15/2011	9.42	14.1
10/6/2011	2.99	2.99
4/19/2012	2U	ND
10/17/2012	2.6	2.6

CH-3S		
Date	TCE	Total VOCs
4/21/2009	2U	ND
10/19/2009	2U	ND
4/19/2010	2U	ND
10/27/2010	2U	ND
4/18/2011	2U	17.8
10/12/2011	2U	ND
4/25/2012	2U	ND
10/19/2012	2U	ND

EW-100		
Date	TCE	Total VOCs
4/17/2009	7.33	13.71
10/19/2009	7.38	13.22
4/16/2010	7.99	16.3
10/21/2010	7.71	13.55
4/15/2011	6.31	13.13
10/6/2011	2U	ND
4/19/2012	2.77	4.77
10/17/2012	2U	ND

CH-8S		
Date	TCE	Total VOCs
4/21/2009	2U	ND
10/19/2009	2U	ND
4/19/2010	2U	ND
10/27/2010	2U	ND
4/18/2011	2U	12.8
10/13/2011	2U	ND
4/25/2012	2U	ND
10/19/2012	2U	ND

CH-6S		
Date	TCE	Total VOCs
4/21/2009	2U	ND
10/27/2009	2U	ND
4/18/2010	2U	ND
10/13/2010	2U	ND
4/26/2011	2U	ND
10/18/2011	2U	ND

CH-5S		
Date	TCE	Total VOCs
4/19/2010	2U	ND
10/27/2010	2U	ND
4/18/2011	2U	ND
10/13/2011	2U	ND
4/26/2012	2U	ND
10/18/2012	2U	ND

BL-20SR		
Date	TCE	Total VOCs
4/26/2018	2U	ND
10/23/2018	5.37	5.37
4/25/2019	2U	ND
10/28/2019	9.11	9.11
4/20/2020	2.66	2.66
10/19/2020	10.7	10.7
4/15/2021	2 U	ND
10/28/2021	3.4	3.4

EW-120		
Date	TCE	Total VOCs
4/25/2018	4.18	4.18
10/17/2018	7.48	7.48
4/23/2019	24.2	30.24
10/23/2019	22.8	29
4/15/2020	27	37.24
10/14/2020	24.1	31.97
4/7/2021	26.3	32.95
10/26/2021	42	56.1

EW-140		
Date	TCE	Total VOCs
4/25/2018	190	242.7
10/17/2018	179	238.6
4/23/2019	215	279
10/23/2019	186	251.91
4/15/2020	125	193.95
10/14/2020	160	226.08
4/7/2021	173	233.93
10/27/2021	157	212.4

BL-25S		
Date	TCE	Total VOCs
4/26/2018	2U	ND
10/10/2018	2U	ND
4/25/2019	2U	ND
10/28/2019	2U	ND
4/21/2020	2U	ND
10/15/2020	2U	ND
4/15/2021	2U	ND
10/28/2021	2U	ND

BL-1		
Date	TCE	Total VOCs
4/30/2018	2U	ND
10/9/2018	2U	ND
4/30/2019	2U	ND
10/31/2019	2U	ND
4/20/2020	2U	ND
10/21/2020	2U	ND
4/15/2021	2U	ND
10/26/2021	2U	ND

EW-130		
Date	TCE	Total VOCs
4/25/2018	28.4	33.48
10/17/2018	31.3	37.83
4/23/2019	16.3	20.86
10/23/2019	37	50.87
4/15/2020	46.2	68.44
10/14/2020	44.5	65.07
4/7/2021	34	44.2
10/26/2021	95.7	133.08

BL-16S		
Date	TCE	Total VOCs
4/28/2018	132	148.2
10/10/2018	1090	1118.6
4/25/2019	199	213.4
10/29/2019	805	856.1
4/22/2020	188	205.54
10/19/2020	1110	1171.5
4/15/2021	121	128.88
10/29/2021	639	655.1

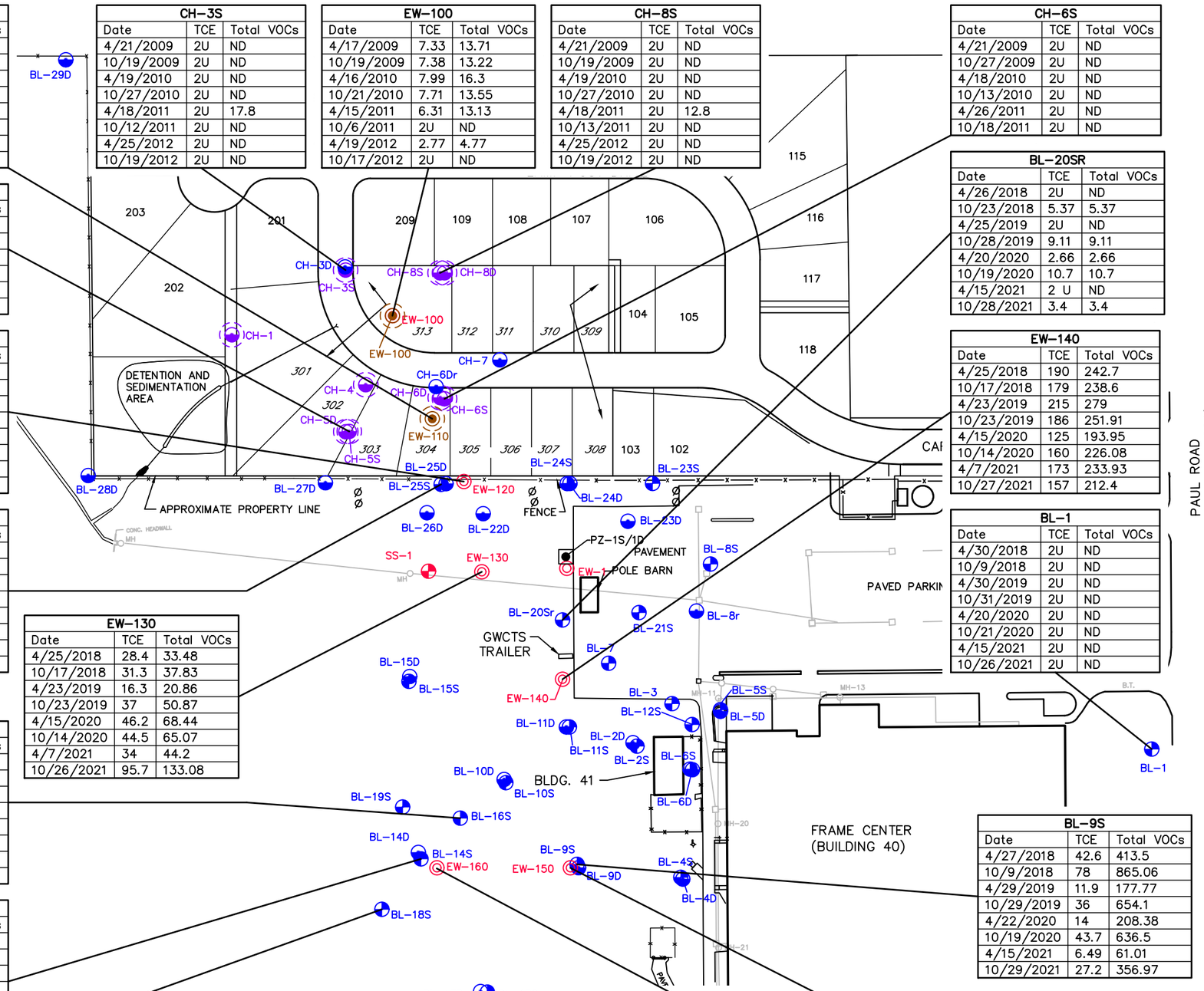
BL-9S		
Date	TCE	Total VOCs
4/27/2018	42.6	413.5
10/9/2018	78	865.06
4/29/2019	11.9	177.77
10/29/2019	36	654.1
4/22/2020	14	208.38
10/19/2020	43.7	636.5
4/15/2021	6.49	61.01
10/29/2021	27.2	356.97

BL-14S		
Date	TCE	Total VOCs
4/28/2018	2U	ND
10/22/2018	2U	ND
4/29/2019	2U	ND
10/30/2019	2U	ND
4/27/2020	2U	ND
10/20/2020	2U	ND
4/15/2021	2U	ND
10/28/2021	2U	ND

BL-18S		
Date	TCE	Total VOCs
4/26/2018	2U	ND
10/10/2018	2U	ND
4/29/2019	2U	ND
10/29/2019	2U	ND
4/27/2020	2U	ND
10/20/2020	2U	ND
4/15/2021	2U	ND
10/28/2021	2U	ND

EW-160		
Date	TCE	Total VOCs
4/25/2018	80.5	94.39
10/17/2018	190	211.92
4/23/2019	107	117.36
10/23/2019	360	396.58
4/15/2020	64.8	73.54
10/14/2020	284	313.29
4/7/2021	82	92.9
10/27/2021	292	309.5

EW-150		
Date	TCE	Total VOCs
4/25/2018	66.7	113.3
10/17/2018	80.5	128.05
4/23/2019	79	157.66
10/23/2019	75	156.65
4/15/2020	74.9	162.21
10/14/2020	66.3	140.92
4/7/2021	69	140.86
10/26/2021	96.5	206.41



LEGEND:

- MONITORING WELL INSTALLED IN SHALLOW OVERBURDEN
- MONITORING WELL INSTALLED AT BASE OF OVERBURDEN/TOP OF ROCK
- ABANDONED MONITORING WELL
- STAINLESS STEEL WELL POINT
- CATCH BASIN
- MANHOLE
- 6"ø EXTRACTION WELL
- ABANDONED EXTRACTION WELL
- 1"ø NESTED PIEZOMETER
- APPROXIMATE ADJACENT TRACT BOUNDARY
- APPROXIMATE PROPOSED LOT BOUNDARY
- APPROXIMATE EXISTING LOT BOUNDARY
- APPROXIMATE EASEMENT BOUNDARY
- FENCE
- RG&E POWER POLE

ALL CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L) EQUIVALENT TO PARTS PER BILLION (ppb)

ND = NOT DETECTED
U = NOT DETECTED BELOW GIVEN INSTRUMENT DETECTION LIMIT

NOTES:

1. SITE PLAN FOR THE ON-SITE AREAS COMPILED FROM EXISTING SITE PLANS PROVIDED BY BAUSCH & LOMB AND SITE SURVEYS TO LOCATE ALL MONITORING WELLS BY BB&L DATED 6/17/92, REVISED 4/13/94, 8/13/98, 10/28-29/98, AND 10/11/00.
2. LOCATIONS OF PROPERTY LINES, SUBSURFACE UTILITIES AND LIMITS OF BUILDINGS AND PARKING AREAS ARE APPROXIMATE.
3. ADJACENT PROPERTY INFORMATION FROM TRACT MAPS PREPARED BY LADIEU ASSOCIATES P.C.; LOT NUMBERS 101 TO 118 AND 201 TO 208 WERE DESIGNATED BY LADIEU ASSOCIATES P.C.; LOTS IDENTIFIED AS 301 TO 313 ARE IDENTIFIED HERE FOR CONVENIENCE ONLY. INVERT ELEVATION DATUM IS UNKNOWN.
4. OFF-SITE MONITORING WELLS AND EXTRACTION WELLS WERE ABANDONED IN FEBRUARY 2013 IN ACCORDANCE WITH ARCADIS' NOVEMBER 30, 2012 OFF-SITE WELL ABANDONMENT WORK PLAN. THE WORK PLAN WAS APPROVED BY NYSDEC IN A DECEMBER 14, 2012 LETTER.

0 200' 400'

GRAPHIC SCALE

BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT

SEMI-ANNUAL GROUNDWATER ANALYTICAL RESULTS SUMMARY SHALLOW OVERBURDEN 2021

ARCADIS

FIGURE
2

C:\Users\lposenauer\OneDrive - ARCADIS\BIM360 - OneDrive Sync Location\AUS-BAUSCH & LOMB-FMR FRAME CENTER-CHILI New York\2021101-In Progress\01-DWG\PRR-2021-FIG2-OB Summary.DWG LAYOUT: 2 SAVED: 1/6/2022 2:58 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: C-LB-PDF
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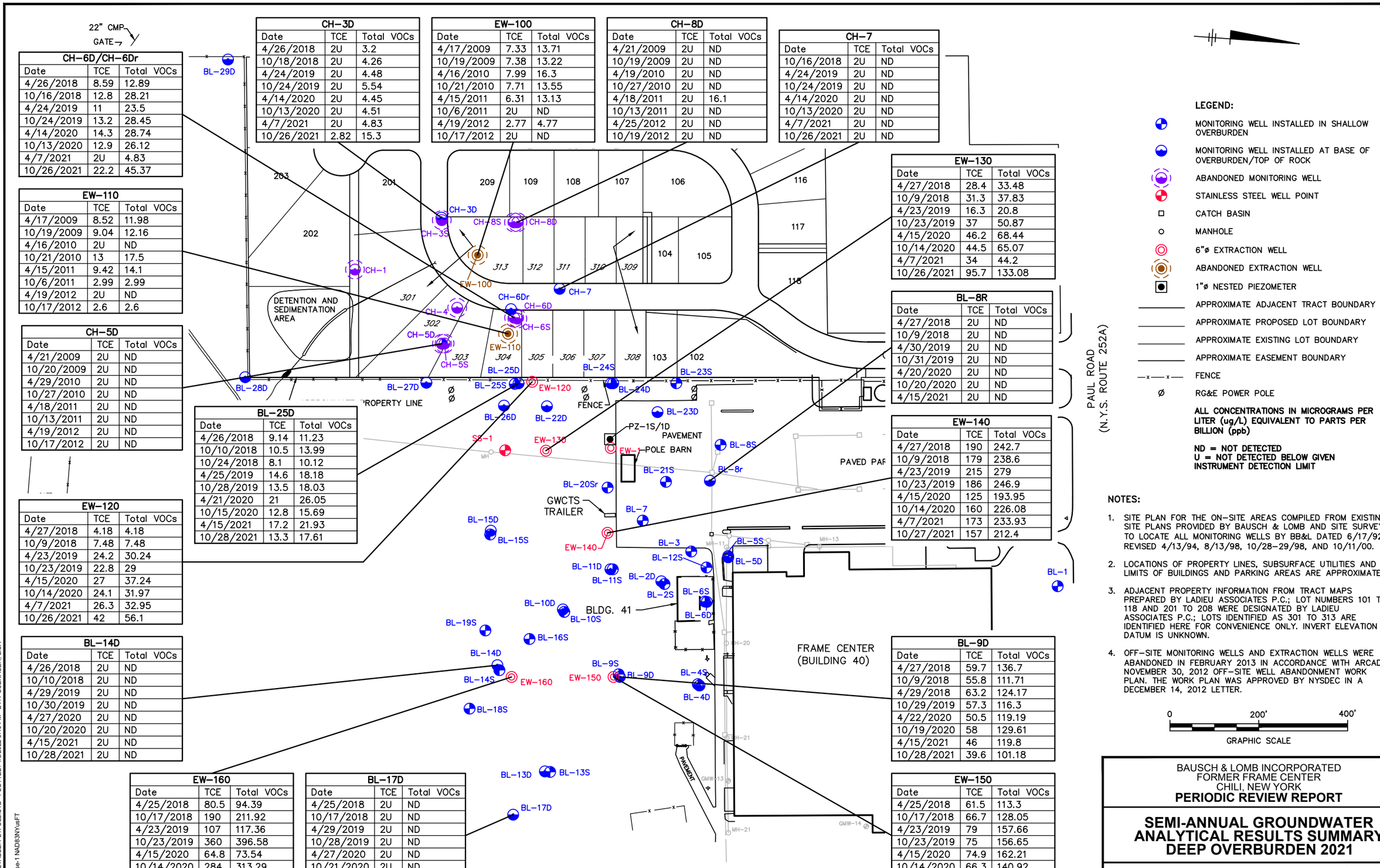
XREFS:
PRR-X-Base-1 NAD83NYusFT


22" CMP
GATE
BL-29D
CH-6D/CH-6Dr
Date | TCE | Total VOCs
4/26/2018 | 8.59 | 12.89
10/16/2018 | 12.8 | 28.21
4/24/2019 | 11 | 23.5
10/24/2019 | 13.2 | 28.45
4/14/2020 | 14.3 | 28.74
10/13/2020 | 12.9 | 26.12
4/7/2021 | 2U | 4.83
10/26/2021 | 22.2 | 45.37
EW-110
Date | TCE | Total VOCs
4/17/2009 | 8.52 | 11.98
10/19/2009 | 9.04 | 12.16
4/16/2010 | 2U | ND
10/21/2010 | 13 | 17.5
4/15/2011 | 9.42 | 14.1
10/6/2011 | 2.99 | 2.99
4/19/2012 | 2U | ND
10/17/2012 | 2.6 | 2.6
CH-5D
Date | TCE | Total VOCs
4/21/2009 | 2U | ND
10/20/2009 | 2U | ND
4/29/2010 | 2U | ND
10/27/2010 | 2U | ND
4/18/2011 | 2U | ND
10/13/2011 | 2U | ND
4/19/2012 | 2U | ND
10/17/2012 | 2U | ND
EW-120
Date | TCE | Total VOCs
4/27/2018 | 4.18 | 4.18
10/9/2018 | 7.48 | 7.48
4/23/2019 | 24.2 | 30.24
10/23/2019 | 22.8 | 29
4/15/2020 | 27 | 37.24
10/14/2020 | 24.1 | 31.97
4/7/2021 | 26.3 | 32.95
10/26/2021 | 42 | 56.1
BL-14D
Date | TCE | Total VOCs
4/26/2018 | 2U | ND
10/10/2018 | 2U | ND
4/29/2019 | 2U | ND
10/30/2019 | 2U | ND
4/27/2020 | 2U | ND
10/20/2020 | 2U | ND
4/15/2021 | 2U | ND
10/28/2021 | 2U | ND
CH-3D
Date | TCE | Total VOCs
4/26/2018 | 2U | 3.2
10/18/2018 | 2U | 4.26
4/24/2019 | 2U | 4.48
10/24/2019 | 2U | 5.54
4/14/2020 | 2U | 4.45
10/13/2020 | 2U | 4.51
4/7/2021 | 2U | 4.83
10/26/2021 | 2.82 | 15.3
EW-100
Date | TCE | Total VOCs
4/17/2009 | 7.33 | 13.71
10/19/2009 | 7.38 | 13.22
4/16/2010 | 7.99 | 16.3
10/21/2010 | 7.71 | 13.55
4/15/2011 | 6.31 | 13.13
10/6/2011 | 2U | ND
4/19/2012 | 2.77 | 4.77
10/17/2012 | 2U | ND
CH-8D
Date | TCE | Total VOCs
4/21/2009 | 2U | ND
10/19/2009 | 2U | ND
4/19/2010 | 2U | ND
10/27/2010 | 2U | ND
4/18/2011 | 2U | 16.1
10/13/2011 | 2U | ND
4/25/2012 | 2U | ND
10/19/2012 | 2U | ND
CH-7
Date | TCE | Total VOCs
10/16/2018 | 2U | ND
4/24/2019 | 2U | ND
10/24/2019 | 2U | ND
4/14/2020 | 2U | ND
10/13/2020 | 2U | ND
4/7/2021 | 2U | ND
10/26/2021 | 2U | ND
BL-25D
Date | TCE | Total VOCs
4/26/2018 | 9.14 | 11.23
10/10/2018 | 10.5 | 13.99
10/24/2018 | 8.1 | 10.12
4/25/2019 | 14.6 | 18.18
10/28/2019 | 13.5 | 18.03
4/21/2020 | 21 | 26.05
10/15/2020 | 12.8 | 15.69
4/15/2021 | 17.2 | 21.93
10/28/2021 | 13.3 | 17.61
EW-160
Date | TCE | Total VOCs
4/25/2018 | 80.5 | 94.39
10/17/2018 | 190 | 211.92
4/23/2019 | 107 | 117.36
10/23/2019 | 360 | 396.58
4/15/2020 | 64.8 | 73.54
10/14/2020 | 284 | 313.29
4/7/2021 | 82 | 92.6
10/27/2021 | 292 | 309.5
BL-17D
Date | TCE | Total VOCs
4/25/2018 | 2U | ND
10/17/2018 | 2U | ND
4/29/2019 | 2U | ND
10/28/2019 | 2U | ND
4/27/2020 | 2U | ND
10/21/2020 | 2U | ND
4/15/2021 | 2U | ND
10/28/2021 | 2U | ND
EW-130
Date | TCE | Total VOCs
4/27/2018 | 28.4 | 33.48
10/9/2018 | 31.3 | 37.83
4/23/2019 | 16.3 | 20.8
10/23/2019 | 37 | 50.87
4/15/2020 | 46.2 | 68.44
10/14/2020 | 44.5 | 65.07
4/7/2021 | 34 | 44.2
10/26/2021 | 95.7 | 133.08
BL-8R
Date | TCE | Total VOCs
4/27/2018 | 2U | ND
10/9/2018 | 2U | ND
4/30/2019 | 2U | ND
10/31/2019 | 2U | ND
4/20/2020 | 2U | ND
10/20/2020 | 2U | ND
4/15/2021 | 2U | ND
EW-140
Date | TCE | Total VOCs
4/27/2018 | 190 | 242.7
10/9/2018 | 179 | 238.6
4/23/2019 | 215 | 279
10/23/2019 | 186 | 246.9
4/15/2020 | 125 | 193.95
10/14/2020 | 160 | 226.08
4/7/2021 | 173 | 233.93
10/27/2021 | 157 | 212.4
BL-9D
Date | TCE | Total VOCs
4/27/2018 | 59.7 | 136.7
10/9/2018 | 55.8 | 111.71
4/29/2018 | 63.2 | 124.17
10/29/2019 | 57.3 | 116.3
4/22/2020 | 50.5 | 119.19
10/19/2020 | 58 | 129.61
4/15/2021 | 46 | 119.8
10/28/2021 | 39.6 | 101.18
EW-150
Date | TCE | Total VOCs
4/25/2018 | 61.5 | 113.3
10/17/2018 | 66.7 | 128.05
4/23/2019 | 79 | 157.66
10/23/2019 | 75 | 156.65
4/15/2020 | 74.9 | 162.21
10/14/2020 | 66.3 | 140.92
4/7/2021 | 69 | 140.86
10/26/2021 | 96.5 | 206.41
DETENTION AND SEDIMENTATION AREA
PROPERTY LINE
FENCE
POLE BARN
PAVEMENT
PAVED PAR
GWCTS TRAILER
BLDG. 41
FRAME CENTER (BUILDING 40)
PAUL ROAD (N.Y.S. ROUTE 252A)
LEGEND:
MONITORING WELL INSTALLED IN SHALLOW OVERBURDEN
MONITORING WELL INSTALLED AT BASE OF OVERBURDEN/TOP OF ROCK
ABANDONED MONITORING WELL
STAINLESS STEEL WELL POINT
CATCH BASIN
MANHOLE
6"ø EXTRACTION WELL
ABANDONED EXTRACTION WELL
1"ø NESTED PIEZOMETER
APPROXIMATE ADJACENT TRACT BOUNDARY
APPROXIMATE PROPOSED LOT BOUNDARY
APPROXIMATE EXISTING LOT BOUNDARY
APPROXIMATE EASEMENT BOUNDARY
FENCE
RG&E POWER POLE
ALL CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L) EQUIVALENT TO PARTS PER BILLION (ppb)
ND = NOT DETECTED
U = NOT DETECTED BELOW GIVEN INSTRUMENT DETECTION LIMIT
NOTES:
1. SITE PLAN FOR THE ON-SITE AREAS COMPILED FROM EXISTING SITE PLANS PROVIDED BY BAUSCH & LOMB AND SITE SURVEYS TO LOCATE ALL MONITORING WELLS BY BB&L DATED 6/17/92, REVISED 4/13/94, 8/13/98, 10/28-29/98, AND 10/11/00.
2. LOCATIONS OF PROPERTY LINES, SUBSURFACE UTILITIES AND LIMITS OF BUILDINGS AND PARKING AREAS ARE APPROXIMATE.
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0 200' 400'
GRAPHIC SCALE
BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT
SEMI-ANNUAL GROUNDWATER ANALYTICAL RESULTS SUMMARY DEEP OVERBURDEN 2021
ARCADIS
FIGURE 3
C:\Users\lposenauer\OneDrive - ARCADIS\BIM360 - OneDrive Sync Location\AUS-BAUSCH & LOMB-FMR FRAME CENTER-CHILI New York\2021\01-In Progress\01-DWG\PRR-2021-FIG3-Deep OB Summary.DWG LAYOUT: 3 SAVED: 1/6/2022 2:57 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: C-LB-PDF
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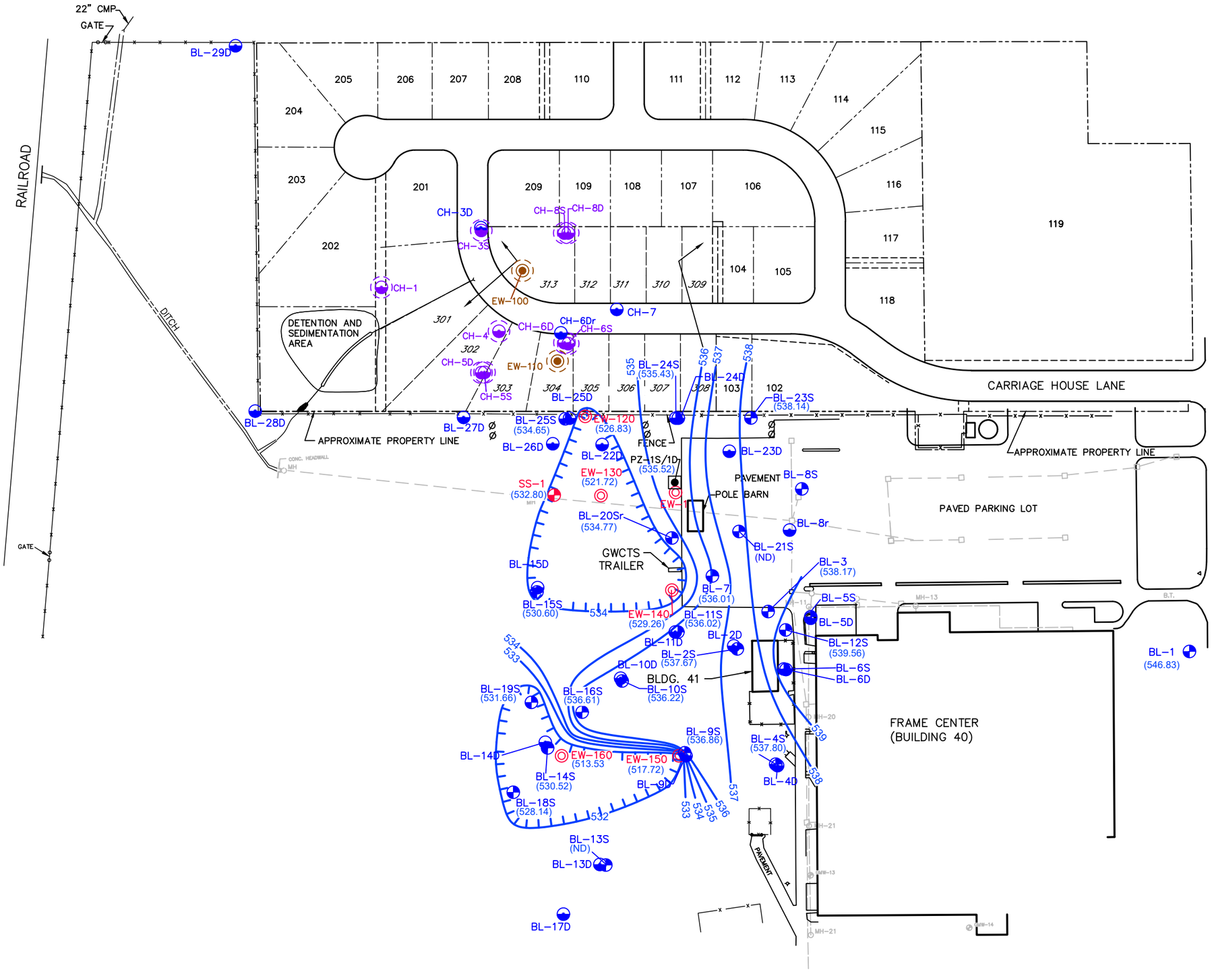
XREFS:
PRR-X-Base-1 NAD83NYusFT



PAUL ROAD
(N.Y.S. ROUTE 252A)

LEGEND:

- MONITORING WELL INSTALLED IN SHALLOW OVERBURDEN
- MONITORING WELL INSTALLED AT BASE OF OVERBURDEN/TOP OF ROCK
- ABANDONED MONITORING WELL
- STAINLESS STEEL WELL POINT
- CATCH BASIN
- MANHOLE
- 6"ø EXTRACTION WELL
- ABANDONED EXTRACTION WELL
- 1"ø NESTED PIEZOMETER
- APPROXIMATE ADJACENT TRACT BOUNDARY
- APPROXIMATE PROPOSED LOT BOUNDARY
- APPROXIMATE EXISTING LOT BOUNDARY
- APPROXIMATE EASEMENT BOUNDARY
- FENCE
- RG&E POWER POLE
- (546.83) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (FT, AMSL)
- 537 DEEP OVERBURDEN POTENTIOMETRIC SURFACE (FT, AMSL)

NOTES:

1. SITE PLAN FOR THE ON-SITE AREAS COMPILED FROM EXISTING SITE PLANS PROVIDED BY BAUSCH & LOMB AND SITE SURVEYS TO LOCATE ALL MONITORING WELLS BY BB&L DATED 6/17/92, REVISED 4/13/94, 8/13/98, 10/28-29/98, AND 10/11/00.
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0 200' 400'

GRAPHIC SCALE

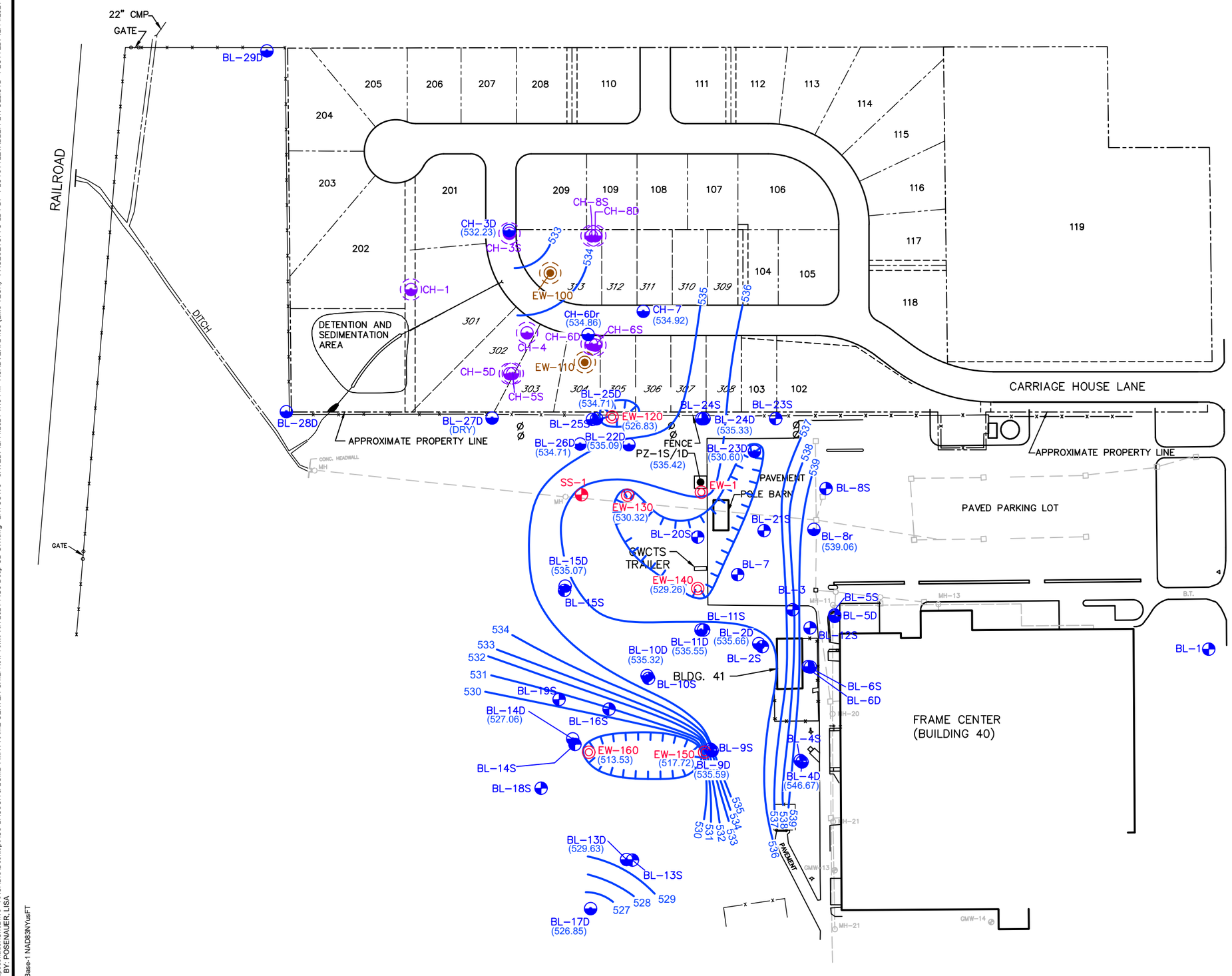
BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT

SHALLOW OVERBURDEN POTENTIOMETRIC SURFACE ELEVATION CONTOURS OCTOBER 19-20, 2021

ARCADIS

FIGURE
4

C:\Users\lposenauer\OneDrive - ARCADIS\Desktop\AUS-BAUSCH & LOMB INCORPORATE-FORMER FRAME CENTER-CHILI New York\PRR-2021-FIG4-OB GW.dwg LAYOUT: 4 SAVED: 12/1/2021 5:04 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: C-LB-PDF PLOTSTYLETABLE: PLTFULL.CTB
PLOTTED: 12/1/2021 5:24 PM BY: POSENAUER, LISA
XREFS:
PRR-X-Base-1 NAD83NYusFT



LEGEND:

- MONITORING WELL INSTALLED IN SHALLOW OVERBURDEN
- MONITORING WELL INSTALLED AT BASE OF OVERBURDEN/TOP OF ROCK
- ABANDONED MONITORING WELL
- STAINLESS STEEL WELL POINT
- CATCH BASIN
- MANHOLE
- 6"ø EXTRACTION WELL
- ABANDONED EXTRACTION WELL
- 1"ø NESTED PIEZOMETER
- APPROXIMATE ADJACENT TRACT BOUNDARY
- APPROXIMATE PROPOSED LOT BOUNDARY
- APPROXIMATE EXISTING LOT BOUNDARY
- APPROXIMATE EASEMENT BOUNDARY
- FENCE
- RG&E POWER POLE
- 536.34 GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (FT, AMSL)
- 533 DEEP OVERBURDEN POTENTIOMETRIC SURFACE (FT, AMSL)

NOTES:

1. SITE PLAN FOR THE ON-SITE AREAS COMPILED FROM EXISTING SITE PLANS PROVIDED BY BAUSCH & LOMB AND SITE SURVEYS TO LOCATE ALL MONITORING WELLS BY BB&L DATED 6/17/92, REVISED 4/13/94, 8/13/98, 10/28-29/98, AND 10/11/00.
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3. ADJACENT PROPERTY INFORMATION FROM TRACT MAPS PREPARED BY LADIEU ASSOCIATES P.C.; LOT NUMBERS 101 TO 118 AND 201 TO 208 WERE DESIGNATED BY LADIEU ASSOCIATES P.C.; LOTS IDENTIFIED AS 301 TO 313 ARE IDENTIFIED HERE FOR CONVENIENCE ONLY. INVERT ELEVATION DATUM IS UNKNOWN.
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0 200' 400'

GRAPHIC SCALE

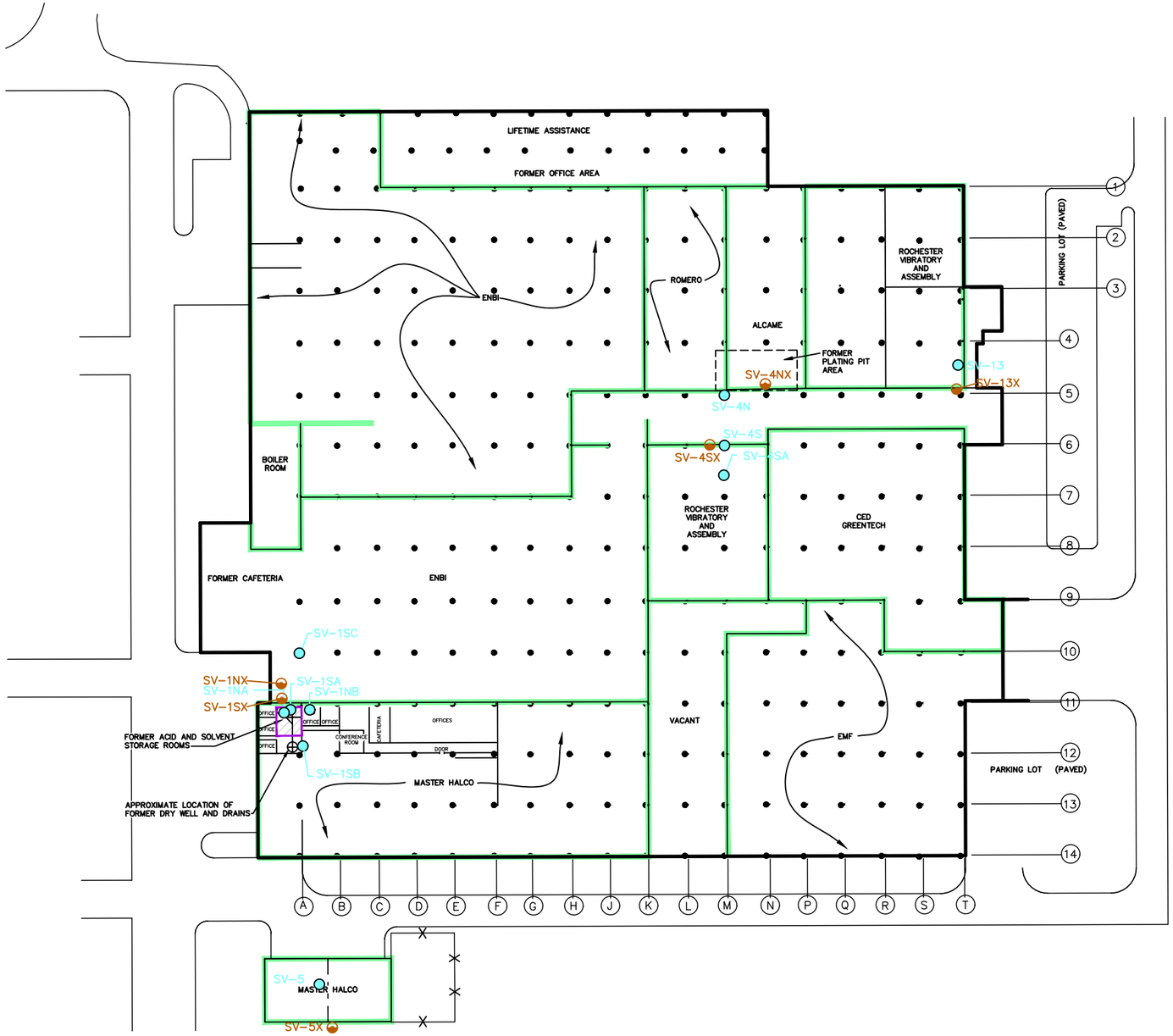
BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT

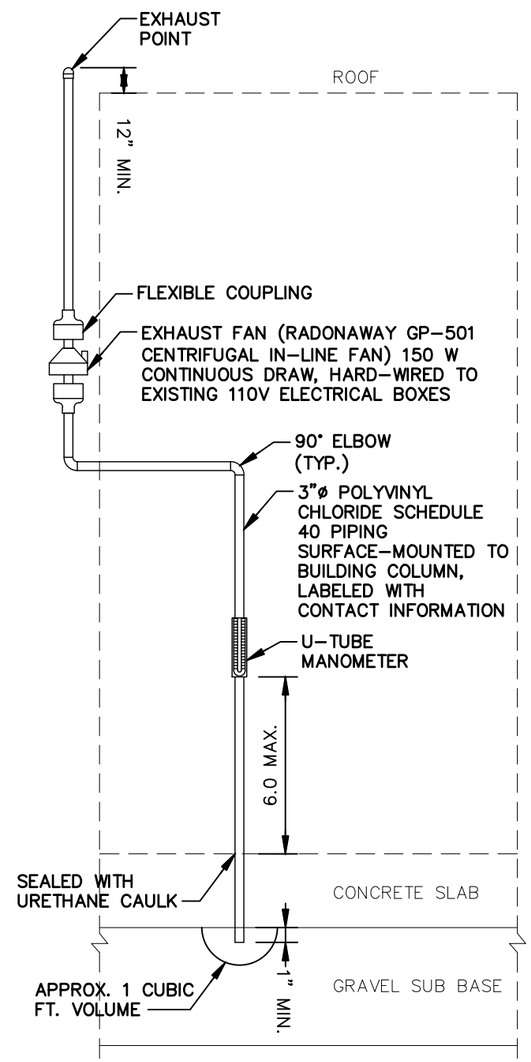
DEEP OVERBURDEN POTENTIOMETRIC SURFACE ELEVATION CONTOURS OCTOBER 19-20, 2021

ARCADIS

FIGURE
5

C:\Users\lposenauer\OneDrive - ARCADIS\Desktop\AUS-BAUSCH & LOMB-FMR FRAME CENTER-CHILI New York\PRR-2021-FIG5-Deep OB GW.dwg LAYOUT: 5 SAVED: 12/14/2021 1:18 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: C-LB-PDF PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/14/2021 1:23 PM BY: POSENAUER, LISA
XREFS:
PRR-X-Base-1 NAD83NYusFT





GENERAL SYSTEM PROFILE

NOT TO SCALE

NOTES:

1. ALL LOCATIONS APPROXIMATE.
2. BASE MAP PREPARED FROM FIGURE 3 OF THE REMEDIAL INVESTIGATION REPORT (REVISED OCTOBER 1993) PREPARED BY BLASLAND, BOUCK & LEE, INC. MODIFIED BY SITE OBSERVATIONS ON DECEMBER 13, 2005.

LEGEND:

- INTERIOR WALL
- LIMIT OF OCCUPANCY
- (10) BUILDING COLUMN AND IDENTIFIER
- SV-5 APPROXIMATE SYSTEM SUCTION LOCATION
- SV-5X APPROXIMATE SYSTEM EXHAUST LOCATION

0 100' 200'
GRAPHIC SCALE

BAUSCH & LOMB INCORPORATED
FORMER FRAME CENTER
CHILI, NEW YORK
PERIODIC REVIEW REPORT

SUB-SLAB DEPRESSURIZATION SYSTEMS DETAIL

ARCADIS

FIGURE 6

C:\Users\jposenauer\OneDrive - ARCADIS\Desktop\PRR-2021-fig6-SSDS.DWG LAYOUT: 6 SAVED: 2/17/2022 2:31 PM ACADVER: 24.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 2/18/2022 2:18 PM BY: POSENAUER, LISA
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Appendix 1

Treatment System and Groundwater Sampling Methods

Appendix 1. Treatment System and Groundwater Sampling Methods

This Appendix summarizes the treatment system and groundwater sampling methods used for the sampling program.

Groundwater Collection and Treatment System Sampling Methods

Bausch & Lomb indicated that they followed the procedures listed below to collect samples from the groundwater collection and treatment system.

1. Located effluent sample port and opened valve to create an even, but low flow of water.
2. Drew off approximately 0.5 gallons water into a plastic bucket and returned to equalization tank.
3. Donned polypropylene gloves.
4. Carefully filled sample containers and capped without touching the inside of either cap or container. The 40-milliliter vials had no air bubbles after capping.
5. Secured port valve in closed position.
6. Preserved and stored samples according to Table 2 of the *Field Sampling Plan* (FSP).
7. Recorded date and time of sampling on container labels and chain-of-custody.
8. Removed and disposed of polypropylene gloves.
9. Repeated steps 1 through 7 for influent sample port.
10. Placed samples on ice in a cooler and delivered to laboratory within 24 hours.

Groundwater Sampling Methods

I. Introduction

This protocol describes the procedures reportedly used by Bausch & Lomb to collect groundwater samples.

II. Materials

The following materials, as required, were available during groundwater sampling:

1. Appropriate health and safety equipment, as specified in the Health and Safety Plan, including a photo-ionization detector (PID) if required by the Health and Safety Plan (HASP).
2. Plastic sheeting (for each sampling location).
3. Dedicated disposable bailers.
4. Polypropylene rope.
5. Peristaltic pump and power source.
6. Dedicated tubing for peristaltic pump.
7. Buckets to measure purge water.
8. Water-level well probe.
9. 6-foot rule with gradation in hundredths of a foot.
10. Conductivity/temperature meter.
11. pH meter.
12. Oxidation-reduction potential (ORP) meter.

13. Down-hole dissolved oxygen (DO) meter, if possible.
14. Appropriate water sample containers.
15. Appropriate blanks (trip blank supplied by the laboratory).
16. Appropriate transport containers (coolers) with ice and appropriate labeling, packing and shipping materials.
17. Groundwater sampling logs.
18. Chain-of-custody forms.
19. Indelible ink pens.
20. Site map with well locations and groundwater contour maps.
21. Keys to wells.

III. Procedures

The procedures used to sample monitoring wells were as follows:

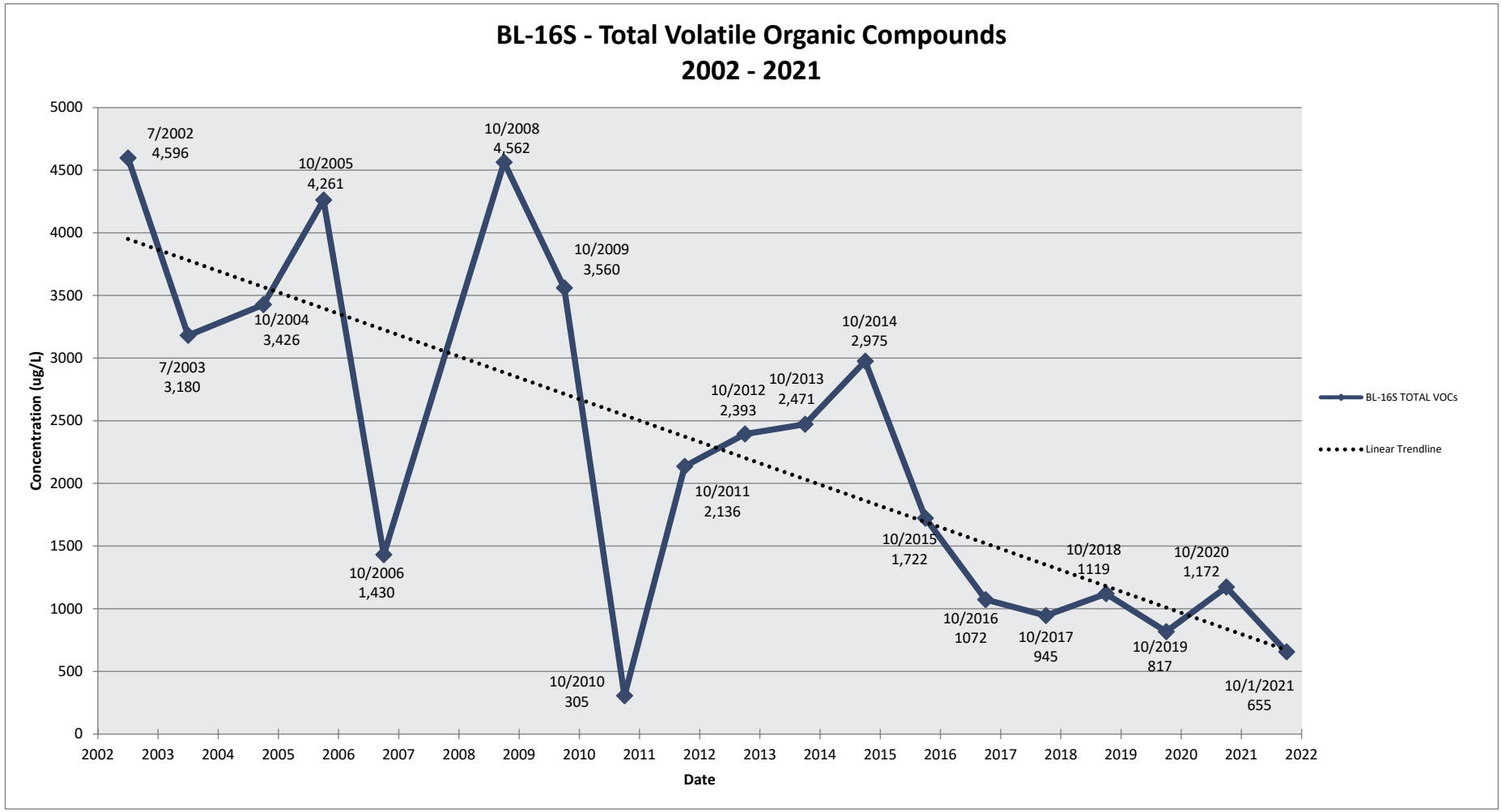
1. Review materials checklist (Section II above) to acquire the appropriate equipment.
2. Identify site and well sampled on sampling log sheets (see FSP Attachment 4, Exhibit 1), along with date, arrival time and weather conditions. Identify the personnel and equipment used, and other pertinent data requested on the logs.
3. Label all sample containers with indelible ink.
4. Use safety equipment, as required in the HASP.
5. Place plastic sheeting adjacent to well to use as a clean work area.
6. Remove lock from well and, if rusted or broken, replace with a new keyed-alike lock.
7. Unlock and open the well cover while standing upwind of the well. Remove well cap and place on the plastic sheeting.
8. Set out on plastic sheeting the dedicated sampling device (stored in the well above the water surface if used more than once) and meters.
9. Obtain a water-level depth and bottom of well depth using an electric well probe and record on the sampling log sheet using indelible ink. Clean the well probe after each use with a soapy (Alconox) water wash and a distilled water rinse. [Note: Water levels may be measured at all wells prior to initiating any sampling activities.]
10. Calculate the number of gallons of water in the well using the length of water column (in feet). Record the well volume on the groundwater sampling field log using indelible ink.
11. Remove the required purge volume of water from the well using either a bailer or the peristaltic pump and dedicated tubing. If the purging is completed using the peristaltic pump, the pump intake must be maintained just below the water surface in the well casing so that the standing water in the casing is replaced by water entering the well through the well screen. Measure purge water volume in measuring buckets. The required purge volume will be three to five well volumes unless the well runs dry, in which case the water that comes into the well will be sampled (*RCRA Ground-Water Monitoring Technical Enforcement Guidance Document*, USEPA, 1986).
12. After the appropriate purge volume of groundwater in the well has been removed, or if the well has been bailed dry and allowed to recover, obtain the groundwater sample needed for analysis with the

disposable bailer and pour the groundwater directly from the sampling device in the appropriate container in order of volatilization sensitivity of the parameters sampled and tightly screw on the caps.

13. Place the custody seal around the cap and the sample container. Note the time on the sample label. Secure with packing material and maintain at approximately 4 degrees Celsius on wet ice during storage in an insulated transport container provided by the laboratory.
14. After all sampling containers have been filled, remove one additional volume of groundwater. Check the calibration of the pH, ORP, DO, conductivity and turbidity meters, then measure and record on the field log the physical appearance, pH, temperature, conductivity, ORP and DO. If possible, a down-hole meter should be used to measure DO by lowering the DO sensor to the midpoint of the screened interval and allowing the readings to stabilize before recording the measurement. Obtain and record a duplicate measurement every 20 samples. Record measurements using indelible ink.
15. Replace the well cap and lock the well.
16. Record the time sampling procedures were completed on the field logs using an indelible ink pen.
17. Place all disposable sampling materials (plastic sheeting and health and safety equipment) in appropriate containers. Go to the next well and repeat Steps 1 through Step 16 until all wells are sampled.
18. Complete the procedures for packing, shipping and handling with associated chain-of-custody.

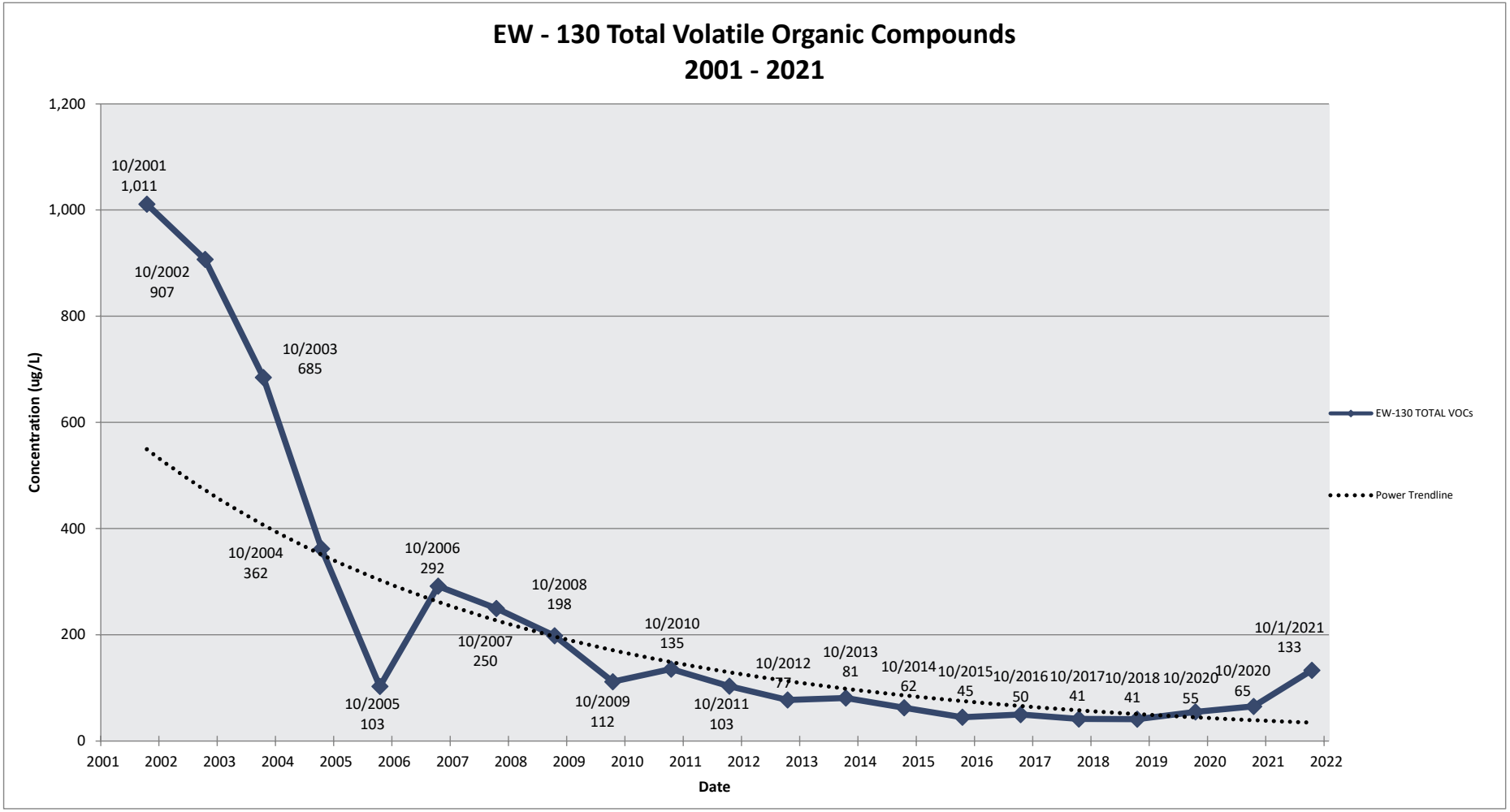
Appendix 2

Total VOC Clean-up Graphs for BL-16S, EW-130, and EW-140



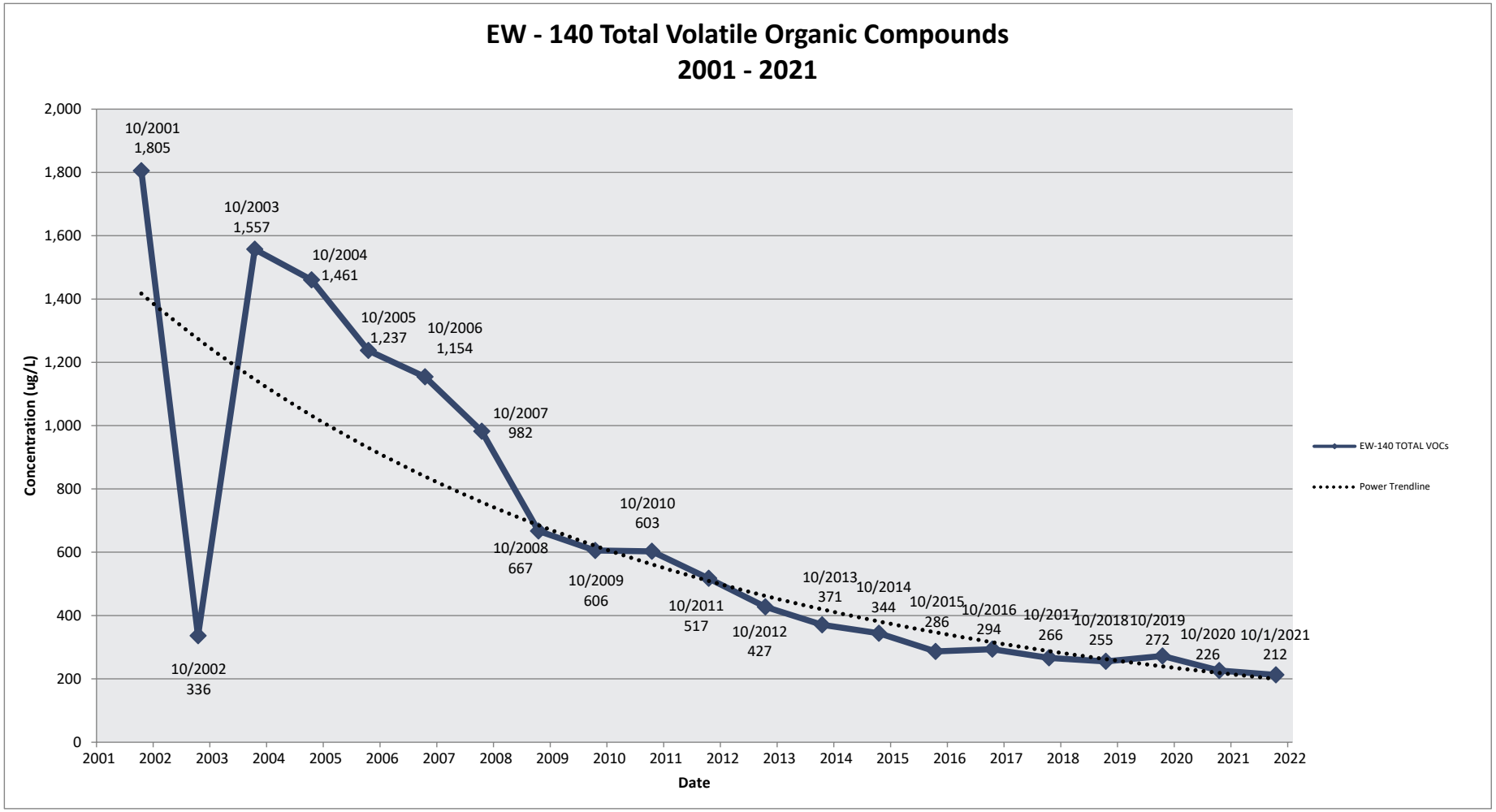
Notes:

1. The results depicted on the graph are for the last sampling event of each year.
2. Results are not shown for 2001 and 2007, the well was dry and therefore not sampled.



Note:

1. The results depicted on the graph are for the last sampling event of each year.



Note:

1. The results depicted on the graph are for the last sampling event of each year.

Appendix 3

Groundwater Collection and Treatment System Performance

Appendix 3. Groundwater Collection Treatment System Performance

This Appendix and associated Tables 3 and 4 cover the items required by the SMP. These required items are:

- No major maintenance problems were encountered at the site during 2021 and January 2022.
- Summary table of the combined totalized flow for the treatment system effluent:
  - See Table 4.
- List of prolonged extraction well and treatment system downtime, reasons for the downtime and corrective measures completed:
  - On March 1-8, 2021, well pump and EQ pump functioning properly but, flowmeter indicated no flow to air stripper. Flow meter removed and serviced and hose to bag filter replaced. Air stripper internal pressure back to normal levels after piece of plastic found and removed from air intake of blower.
  - On July 14, 2021, the EQ pump was replaced with new unit. Influent and effluent pump lines and bag filter were changed. The system resumed normal function that day.
  - On October 12-18, 2021, EW-120 pump was not functioning and required a new motor. New motor installed and operations resumed on October 18, 2021.
  - On December 11-14, 2021, high winds resulted in loss of power to Paul Road Complex. Power was restored late in the evening on December 13, 2021. System was restarted but triggered the alarm system. System was manually restarted and resumed normal function on December 14, 2021.
  - On January 19-20, 2022, air stripper was disassembled to replace two downcomers and to clean and plastic dip trays. The demister was removed and replaced with a cleaned pad. Air stripper was reassembled, and normal operations resumed January 20, 2022.
- Discussion of the discharge-limit exceedances, if any, and corrective measures completed:
  - No quarterly effluent samples collected in 2021 contained concentrations greater than the permitted discharge limit for the system. See Table 3.

Appendix 4

Groundwater Collection and Treatment System Monitoring and Maintenance Reports

Form 1

Monthly Monitoring Log for Jan ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)							Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
1/4/21	11:57	—	—	12.8	14.7	6.8	14.9	15.0	9.7	99118334	13	N	Y	EC/BTL
1/6/21	1:12	—	—	12.5	14.3	7.1	14.9	15.0	9.7	99138603	13	N	Y	EC/BTL
1/11/21	1:17	—	—	12.4	14.6	7.0	14.9	off	9.6	99186208	13	N	Y	EC/BTL
1/13/21	9:55	—	—	12.5	14.4	7.1	14.9	15.0	9.7	99203611	13	N	Y	EC/BTL
1/19/21	8:31	—	—	12.5	14.9	7.1	14.9	15.0	9.5	99257907	13	N	Y	EC/BTL
1/25/21	10:24	—	—	11.9	14.6	7.0	14.9	15.0	9.6	99312186	13	N	Y	EC/BTL

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring
1/25/21	10:33	Sample influent & effluent per permit, Yes	EC/BTL

Weekly Discharge pH Monitoring

1/4/21	11:37	pH 8.2 taken from the discharge	EC/BTL
1/6/21	1:21	pH 8.1 taken from the discharge	EC/BTL
1/19/21	8:32	pH 8.2 taken from the discharge	EC/BTL
1/25/21	10:35	pH 8.2 taken from the discharge	EC/BTL

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Try 1/19 change

Form 2

Monthly Maintenance Log for Jan ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
1/4/21	NA	NA	NA	Purchase flange & screws to replace		
				Downcomer on new tray. Install new		
				fabricated downcomer. Plasti-dip		
				3 new trays. Sample SPDES, test & record data.		FC/BTL
1/6/21	NA	NA	NA	Begin work on PRR with update		
				of tenant figure. Vapor sys. inspection		
				and record data.	sys. check okay.	FC/BTL
1/11/21	NA	NA	NA	Sample SPDES, test pH & record data.		
1/13/21	NA	NA	NA	Cut/K coat 3 new trays for January 19th.		FC/BTL
1/19/21	NA	NA	NA	Tear down AS shroud. Descale outer		
				tray shells & top. Glue on downcomer		
				on top tray & extension for Bottom tray.		
				Reassemble and restart. Sample		
				SPDES test pH & record data.		FC/BTL
1/25/21	NA	NA	NA	Paradigm to pick up sample set.		
				Sample SPDES influent/effluent, pH		
				& record data. Deliver samples to Paradigm.		FC/BTL

Form 1

Monthly Monitoring Log for Feb ~~2016~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)								Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
2/1/21	9:58	—	—	11.5	off	7.0	14.9	15.0	9.8	99374007	13	N	Y	FC/BTL
2/7/21	2:52	—	—	11.1	14.3	4.2	14.9	off	9.0	99393699	13	N	Y	FC/BTL
2/14/21	12:45	—	—	10.8	14.0	7.2	14.9	15.00	9.6	99436126	14	N	Y	FC/BTL
2/16/21	11:11	—	—	11.4	off	7.0	14.9	15.0	9.3	99453100	14	N	Y	FC/BTL
2/18/21	9:44	—	—	10.7	14.3	7.2	14.9	15.0	9.2	99520015	14	N	Y	FC/BTL
2/22/21	10:25	—	—	10.3	14.5	7.1	14.5	15.0	9.4	99553988	14	N	Y	FC/BTL

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

2/1/21	9:44	pH 8.1 taken from the discharge	FC/BTL
2/8/21	12:40	pH 8.1 taken from the discharge	FC/BTL
2/15/21	9:23	pH 8.1 taken from the discharge	FC/BTL
2/22/21		pH 8.3 taken from the discharge.	FC/BTL

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

7/2 trays.

Form 2

Monthly Maintenance Log for Feb. 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
2/1/21	NA	NA	NA	System check okay.	Clean re-soak pH	
				4.0 on probe for meter.	Sample SPDES test	
				pH & record data.		FC/B+L
2/8/21	NA	NA	NA	Vapor Sys. inspection	and record data.	
				Sample SPDES test pH	& record data.	
2/18/21	NA	NA	NA	Get information to	replace EQ pump	
				& piping. Sample	SPDES test pH	
				and record data.	System check okay.	FC/B+L
2/22/21	NA	NA	NA	Sample SPDES test	pH & record data.	
				System check okay.	Snow blocked access.	FC/B+L

Form 1

Monthly Monitoring Log for March ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)								Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
3/1/21	8:43	—	—	10.0	14.4	6.8	14.9	15.0	9.0	99592462	15	N	Y	FC/B+L
3/2/21	10:58	—	—	10.8	13.7	7.4	14.9	15.0	9.8	99604720	14	N	Y	FC/B+L
3/8/21	10:17	—	—	11.3	off	7.3	14.0	15.0	9.6	99670432	14	N	Y	FC/B+L
3/12/21	8:13	—	—	11.2	14.9	7.3	14.9	15.0	9.5	99711406	14	N	Y	FC/B+L
3/15/21	10:10	—	—	11.0	14.8	7.4	14.9	15.0	9.6	99742705	15	N	Y	FC/B+L
3/19/21	9:20	—	—	10.1	14.5	7.3	14.9	15.0	9.4	99782231	15	N	Y	FC/B+L
3/22/21	10:24	—	—	10.1	14.9	7.4	14.9	off	9.5	99811484	15	N	Y	FC/B+L
3/23/21	11:45	—	—	10.1	14.8	7.1	14.2	15.0	9.6	99821151	15	N	Y	FC/B+L
3/26/21	12:05	—	—	10.2	14.7	7.5	14.9	off	9.4	99850030	14	N	Y	FC/B+L
3/29/21	10:18	—	—	9.8	14.6	7.1	14.9	15.0	9.7	99878358	14	N	Y	FC/B+L
3/31/21	9:57	—	—	9.6	14.9	7.6	14.9	15.0	9.6	99897350	15	N	Y	FC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

3/2/21	11:03	pH 8.1 Taken from the discharge	FC/B+L
3/8/21	10:23	pH 8.3 Taken from the discharge	FC/B+L
3/15/21	9:46	pH 8.3 Taken from the discharge	FC/B+L
3/22/21	10:10	pH 8.3 Taken from the discharge	FC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Form 2

Monthly Maintenance Log for March ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
3/1/21	NA	NA	NA	Well pumps running	okay & EQ pump,	
				But no flow indication	to Air Stripper.	
				Remove & service flowmeter to A.S. unit.		
				Tear down A.S. unit & chip scale &		
				scrape. Coat & reinstall set & install.		
				Reassemble A.S. unit. Transport 9 trays		
				to & from Boiler room.		FC/BTL
3/2/21	NA	NA	NA	Purchase supplies and replace discharge		
				hose from Bag Filter to air Stripper.		
				Sample SPDES test pH & record data.		FC/BTL
3/8/21	NA	NA	NA	Sample SPDES test pH and record data.		
				Check status from vendors for EQ pump -		
				NO available by until Late Mar. - Apr.		FC/BTL
				A.S. unit internal pressure down to		
				10" of water. Found plastic jammed in air intake		
				for blower. Pick-up parts for fabrication		
				of A.S. unit discharge section.		
3/15/21	NA	NA	NA	Received 2" ~~PVC~~ PVC Braided discharge line		
				and 2" hose adapters. Sample SPDES		
				test pH & record data. System check okay.		FC/BTL
3/19/21	NA	NA	NA	Vapor system inspection w/ Buckingham.		
				Road closed on south side, fire main		
				repair. System check okay. Deliver supplies.		FC/BTL
3/22/21	NA	NA	NA	Powerwash one set of trays,		
				move to cuts & hole punche. Sample		
				SPDES test pH & record data.		FC/BTL
3/23/21	NA	NA	NA	Purchased additional parts for A.S. discharge		
				fabrication line. PVC sections for inside & outside.		FC/BTL
3/29/21	NA	NA	NA	Begin assembly of outdoor section of discharge		
				line. Need more tools to provide opening in wall.		FC/BTL
3/31/21	NA	NA	NA	Install New 2" PVC discharge section		
				To Air Stripper / outside 4".		FC/BTL

Form 1

Monthly Monitoring Log for April ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)								Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
4/5/21	11:54	—	—	9.7	off	7.3	14.5	15.0	9.4	99 945948	15	N	Y	FC/BTL
4/6/21	11:47	—	—	9.3	14.5	7.5	14.9	16.2	9.8	99954606	15	N	Y	FC/BTL
4/12/21	10.40	—	—	8.8	13.9	7.0	14.8	14.8	9.8	100,010 336	15	N	Y	FC/BTL
4/13/21	12:00	—	—	8.8	14.5	7.3	14.9	15.0	9.0	100022218	15	N	Y	FC/BTL
4/19/21	9:36	—	—	8.6	14.9	7.4	14.5	off	9.9	100087653	15	N	Y	FC/BTL
4/20/21	9:32	—	—	7.9	14.5	7.2	14.9	15.9	10.0	100097227	15	N	Y	FC/BTL
4/26/21	16.15	—	—	8.3	14.6	7.3	14.3	off	9.8	100159678	15	N	Y	FC/BTL

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

4/7/21	11:12	pH	8.1	taken	from	the	discharge	FC/BTL
4/13/21	12:05	pH	8.0	taken	from	the	discharge	FC/BTL
4/20/21	9:13	pH	8.1	taken	from	the	discharge	FC/BTL
4/26/21	9:46	pH	8.2	taken	from	the	discharge	FC/BTL

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Tank change 4/19/21

Form 2

Monthly Maintenance Log for April ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
4/5/21	NA	NA	NA	Pick up sampling supplies & well elevation meter. Begin well Elevations.		FC/B+L
4/6/21	NA	NA	NA	Well elevations at pumping wells &		
~~4/?/21~~	NA	NA		Begin sampling.		FC/B+L
4/7/21	NA	NA	NA	Complete elevations and sampling of EW wells and C/H wells. Deliver ~~[illegible]~~ samples to Paradigm & meter to Pine.		FC/B+L
				Sample SPDES test pH & record data.		FC/B+L
4/12/21	NA	NA	NA	Continue sampling w/ BL25S+D, 9S+9D		FC/B+L
4/13/21	NA	NA	NA	Sample well 205R, BL16S, BL18S, BL14S+D. sample SPDES test pH & record data.		FC/B+L
4/14/21	NA	NA	NA	Sample wells BL1 BL5R BL17D - take samples to Paradigm, commercial Pipe for fittings.		FC/B+L
4/19/21	NA	NA	NA	Replace Air Stripper bulk head & assoc. plumbing. Coat A.S. trays w/ plast. dip. ~~[illegible]~~ Teardown & install ~~[illegible]~~ tray set.		FC/B+L
4/20/21	NA	NA	NA	Install new sample port on A.S. discharge pipe. sample SPDES for quarterly. Test pH & record data. Deliver samples to Paradigm.		FC/B+L
4/26/21	NA	NA	NA	Cut site with city. Sample SPDES test pH & record data. Dispose of trash from plumbing work & well sampling. Perform monthly vapor system inspection.		FC/B+L

Form 1

Monthly Monitoring Log for May ~~2015~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)		EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump	Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
5/3/21	10:12			8.0	14.8	7.2	14.8	15.0	9.7	100229738	15	N	Y	EC/B+L
5/5/21	8:00			8.1	off	7.0	13.6	15.0	9.9	100248624	15	N	Y	EC/B+L
5/10/21	10:39			7.2	14.5	7.2	14.4	15.0	9.0	100296603	15	N	Y	EC/B+L
5/12/21	9:57			6.9	14.5	7.2	14.5	off	9.7	100314862	15	N	Y	EC/B+L
5/17/21	11:04			7.4	14.8	7.2	14.6	16.5	9.8	100360884	15	N	Y	EC/B+L
5/19/21	7:28			7.2	14.0	7.3	14.5	15.0	10.7	100367230	11	Y	Y	EC/B+L
5/24/21	9:12			6.8	14.7	7.3	14.9	off	10.6	100417787	11	N	Y	EC/B+L
5/26/21	1:21			7.2	14.0	7.4	14.1	15.0	10.3	100427171	11	N	Y	EC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

5/3/21	10:30	pH 8.2	Taken	from	the	discharge	EC/B+L
5/10/21	10:18	pH 8.3	Taken	from	the	discharge	EC/B+L
5/17/21	11:07	pH 8.0	Taken	from	the	discharge	EC/B+L
5/24/21		pH 8.2	Taken	from	the	discharge	EC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

5/31

Form 2

Monthly Maintenance Log for May 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
5/3/21	N/A	N/A	N/A	Sample SPDES test pit & record data - system		
				Check okay, small gasket leak on A.S. unit		
				should seal, check w/ Scab.		FC/BHL
5/5/21	N/A	N/A	N/A	System check, cut site w/ cub.		FC/BHL
5/10/21	N/A	N/A	N/A	Vapor System inspection & record data.		
				Sample SPDES test pit & record data		
				System check okay.		FC/BHL
5/12/21	N/A	N/A	N/A	System check, cut site w/ cub.		FC/BHL
5/17/21	N/A	N/A	N/A	Recent new CO pump. Cut site		
				with cub. Pump check EW60. Sample		
				SPDES test pit & record data -		FC/BHL
5/18/21	N/A	N/A	N/A	Bag Filter change - System check okay.		FC/BHL
5/24/21	N/A	N/A	N/A	Sample SPDES test pit & record data.		
				Begin Pump wash & A.S. tray set.		FC/BHL
5/25/21	N/A	N/A	N/A	Hole punch & caulk & Plast. dip		
				coat - tray set.		FC/BFC

Form 1

Monthly Monitoring Log for June ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)		EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump	Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
6/1/21	1:14	—		6.6	14.9	7.4	14.9	15.0	10.7	100483060	11	N		FC/B+L
6/9/21	9:35	—		7.8	14.9	7.3	14.9	off	10.5	100505878	11	N		FC/B+L
6/5/21	8:00	—		7.9	14.5	7.3	off	15.0	10.7	100513474	11	N	Y	FC/B+L
6/9/21	8:30	—		7.2	14.5	7.4	14.6	15.0	10.7	100524728	11	N	Y	FC/B+L
6/14/21	10:56	—		7.6	14.8	7.5	14.8	off	10.5	100583799	11	N	Y	FC/B+L
6/16/21	9:58	—		7.7	14.7	7.3	14.8	off	10.4	100606750	11	N	Y	FC/B+L
6/20/21	10:05	—		7.3	14.8	7.3	14.7	14.8	10.7	100636348	11	N	Y	FC/B+L
6/24/21	12:02	—		7.7	off	7.3	14.6	15.0	10.5	100659162	11	N	Y	FC/B+L
6/24/21	9:45	—		7.0	14.8	7.4	14.9	15.0	10.4	100694593	12	N	Y	FC/B+L
6/30/21	1:40	—		7.4	14.7	7.3	14.8	off	10.5	100702927	12	N	Y	FC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

6/1/21	1:05	pH 8.2	Jason	Jason	Clay	Discharge	FC/B+L
6/9/21	8:40	pH 8.1	Jason	Jason	Clay	Discharge	FC/B+L
6/14/21	10:38	pH 8.1	Jason	Jason	Clay	Discharge	FC/B+L
6/21/21		pH 8.1	Jason	Jason	Clay	Discharge	

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

6/1 tray change

Form 2

Monthly Maintenance Log for June ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
6/1/21	~~N/A~~	~~N/A~~	~~N/A~~	Repair down comer	on 2 trays. Tear	
				down & replace trays	in Air Stripper.	
				Sample SPDES test	pH and record data.	EC/B+L
6/4/21	~~N/A~~	~~N/A~~	~~N/A~~	System check okay. A.S. unit no leaks after tray change.		EC/B+L
6/15/21	~~N/A~~	~~N/A~~	~~N/A~~	Put site with exb, system check.		EC/B+L
6/19/21	~~N/A~~	~~N/A~~	~~N/A~~	Sample SPDES test pH and record data.		EC/B+L
				Sample SPDES test pH and record data.		
				Pick up DI for pH meter. Fix		
				hydro lock on pump rewasher, after		
				tripover. Parts list for EQ install.		EC/B+L
6/17/21	~~N/A~~	~~N/A~~	~~N/A~~	System check, Broom clean carts		EC/B+L
6/21/21	~~N/A~~	~~N/A~~	~~N/A~~	Sample SPDES test pH and record data.		
				Pump check at EW1&2 okay, just low		
				GW level. Draw up parts order for EQ		
				pump change out.		EC/B+L
6/24/21	~~N/A~~	~~N/A~~		Purchase & rough assemble metal piping		
				for new EQ pump. More cuttings required!		
				System check okay.		EC/B+L
6/29/21	~~N/A~~	~~N/A~~	~~N/A~~	Install new piping & valves on new		
				EQ pump. Pick up supplies for job.		
				System check. Vapor sys. Inspection.		EC/B+L
6/30/21	~~N/A~~	~~N/A~~	~~N/A~~	Follow-up, meet w/ Buckingham		
				on vapor inspection issues.		EC/B+L
				System check - okay.		EC/B+L

Form 1

Monthly Monitoring Log for July ~~2016~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)		EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump	Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
7/6/21	10:24	—		7.0	14.8	7.4	14.2	OFF	10.6	100744516	11	N	Y	FC/B+L
7/14/21	11:41	—		7.0	14.9	7.5	14.9	15.0	8.7	100801462	6	Y	Y	FC/B+L
7/15/21	10:35	—		7.0	14.9	7.5	14.9	15.0	8.9	100808167	6	N	Y	FC/B+L
7/20/21	10:16	—		4.0	14.6	7.5	14.9	15.0	8.6	100850601	7	N	Y	FC/B+L
7/26/21	8:10	—		4.8	14.9	7.4	14.9	15.0	8.8	100896276	7	N	Y	FC/B+L
									~~8.7~~		~~8~~	N	Y	~~FC/B+L~~

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring
7/20/21	11:05	Sample SPDES, influent to GWTS & effluent. Yes.	FC/B+L

Weekly Discharge pH Monitoring

7/6/21	10:18	pH 8.1	taken	from the	discharge	FC/B+L
7/15/21	10:30	pH 8.0	taken	from the	discharge	FC/B+L
7/20/21	10:37	pH 8.1	taken	from the	discharge	FC/B+L
7/26/21	9:57	pH 8.3	taken	from the	discharge	FC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Tray change 7/15

Form 2

Monthly Maintenance Log for July ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
7/6/21	NA	NA	NA	Contacted M.T. Tech	for vapor repairs.	
				they are experiencing	labor issues but will	
				be out A.S.A.P. Vacuum	Bldg 41 not an issue.	
				Plating South Vapor is working just cant read manometer.		
				Cut side w/ Cub.	Sample SPDES test	
				pH and record data.		FC/BTL
7/14/21	NA	NA	NA	Change out EQ pump for new unit.		
				Replace influent & effluent pump lines.		
				Change Bag filter. 2 Restarts because of		
				Electrical issue. Okay on pumps & flow		
				set to 9.0.		FC/BTL
7/15/21	NA	NA	NA	Hole punch tray set.	Change trays on	
				Air Stripper - restart	okay. Sample	
				SPDES test pH and	record data.	FC/BTL
7/20/21	NA	NA	NA	Sample SPDES for quarterly and have		
				samples to Paradigm.	Test pH & record	
				data. Vapor system work	& flow - up.	FC/BTL
				Cut side w/ Cub.	Vapor inspection okay.	FC/BTL
7/26/21	NA	NA	NA	Sample SPDES test	pH & record data.	FC/BTL

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Monthly Monitoring Log for Aug ~~2016~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)							Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
8/2/21	9:28	—	—	5.0	14.9	7.5	14.9	15.0	8.7	100947808	8	N	Y	FC/B+L
8/4/21	9:59	—	—	4.6	14.6	7.2	14.5	off	8.5	100962214	8	N	Y	FC/B+L
8/9/21	10:56	—	—	4.7	14.9	7.0	14.4	15.0	8.2	100998194	8	N	Y	FC/B+L
8/12/21	8:18	—	—	5.5	14.9	7.4	14.9	off	8.7	101018411	8	N	Y	FC/B+L
8/16/21	12:12	—	—	5.3	14.9	7.3	14.9	15.0	8.7	101047293	8	N	Y	FC/B+L
8/23/21	9:41	—	—	5.2	14.9	7.2	14.9	15.0	8.7	101095252	8	N	Y	FC/B+L
8/27/21	10:12	—	—	4.8	14.9	7.2	14.5	15.0	8.1	101122485	9	N	Y	FC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

8/2/21	9:35	pH	8.0	taken	from	the	discharge		FC/B+L
8/9/21	11:05	pH	8.1	taken	from	the	discharge		FC/B+L
8/11/21	11:09	pH	8.4	taken	from	the	discharge		FC/B+L
8/23/21	9:23	pH	8.3	taken	from	the	discharge		FC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Form 2

Monthly Maintenance Log for Aug. ~~2016~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
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Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
8/2/21	NA	NA	NA	Sample SPDES test pH & record data. Attempt vapor inspection, missed Buckingham have to reschedule.		FC/B+L
8/4/21	NA	NA	NA	Vapor system inspection, - new tenant Roch. Vibratory - cut power to UIWT vapor fan. We had it re-wired on the spot & resumed normal operation. System check okay. Cut site w/ cub.		FC/B+L
8/9/21	NA	NA	NA	Sample SPDES test pH & record data. System check - okay.		FC/B+L
8/16/21	NA	NA	NA	Sample SPDES test pH & record data. Clean cub deck w/ putty knife and around belt pulleys. Cut site w/ cub.		FC/B+L
8/23/21	NA	NA	NA	Sample SPDES test pH & record data. Begin tray preparation for change scheduled in early Sept. Re-fuel cub. Purchase supplies.		FC/B+L
8/27/21	NA	NA	NA	Clear brush from Bldg & Equip. with manual cutter. Cut site w/ cub. System check okay.		FC/B+L

Form 1

Monthly Monitoring Log for Sept ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly													
		Flow Rate (gpm)								Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
Date	Time			EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
9/1/21	9:31	—	—	4.9	14.9	7.5	14.9	off	8.5	101155728	9.0	N	Y	FC/B+L
9/3/21	1:06	—	—	4.5	14.9	7.0	14.1	15.0	7.8	101169821	9.0	N	Y	FC/B+L
9/6/21	10:43	—	—	4.6	14.9	7.3	14.9	15.0	8.0	101188213	9.0	N	Y	FC/B+L
9/9/21	9:44	—	—	4.4	14.9	7.3	14.9	off	8.2	101207299	9.0	N	Y	FC/B+L
9/13/21	12:15	—	—	4.3	off	7.3	14.8	off	8.4	101233240	9.0	N	Y	FC/B+L
9/14/21	9:36	—	—	3.9	14.9	7.3	14.9	15.0	7.9	101238930	9.0	N	Y	FC/B+L
9/20/21	10:22	—	—	3.6	14.6	7.3	14.9	15.0	8.4	101276512	10.0	N	Y	FC/B+L
9/22/21	10:35	—	—	3.5	14.9	7.2	14.9	15.0	8.4	101288716	10	N	Y	FC/B+L
9/27/21	8:53	—	—	3.4	off	7.0	14.4	off	8.1	101319863	10	N	Y	FC/B+L

Quarterly			
Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring			
9/1/21	9:14	pH 8.3 taken from the discharge	FC/B+L
9/9/21	9:50	pH 8.4 taken from the discharge	FC/B+L
9/13/21	12:11	pH 8.2 taken from the discharge	FC/B+L
9/20/21	10:31	pH 8.2 taken from the discharge	FC/B+L

Annual							
Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Tray change 9/6/21

Form 2

Monthly Maintenance Log for Sept. ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
9/1/21	NA	NA	NA	Hole punch tray set	- ready for tray	
				change next week.	Sys check okay.	
				Sample SPDES test pH &	record data.	FC/B+L
9/3/21	NA	NA	NA	system check okay.	Tray change postponed	
				due to holiday weekend	- unavailable	FC/B+L
9/6/21	NA	NA	NA	Complete air stripper	tray change. Re-start	
				okay, small leak to	follow-up on.	
9/9/21	NA	NA	NA	System check okay.	Sample SPDES test	
				pH and record data.	Move spent trays to	
				boiler room for power	wash.	FC/B+L
				vapor system inspection	- okay - need	
				forms to record	data	FC/B+L
9/13/21	NA	NA	NA	Power wash trays -	1st attempt to clean	
				up; massive amount of	scale debris. at	
				Boiler Room. Sample	SPDES test pH & record	
				data.		
9/20/21	NA	NA	NA	Begin caulk coat	of power washed	
				tray set. System	check. Sample	
				SPDES test pH &	record data.	FC/B+L
9/22/21	NA	NA	NA	Hole punch 3 tray	set. 1st attempt	
				to repair & tray	drain rubber gasket.	
				System check okay.		FC/B+L

Form 1

Monthly Monitoring Log for Oct. ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)							Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
10/5/21	10:44	—	—	3.1	14.9	7.3	14.9	off	9.2	101370430	9	N	Y	EC/BT+L
10/12/21	10:24	—	—	3.1	13.9	7.0	14.9	15.0	8.1	101415684	10	N	Y	EC/BT+L
10/19/21	10:51	—	—	3.0	14.4	7.1	14.7	off	8.2	101429187	10	N	Y	EC/BT+L
10/25/21	11:34	—	—	4.8	14.7	7.0	14.7	14.9	8.2	101453421	10	N	Y	EC/BT+L
10/19/21	9:06	—	—	4.7	14.9	7.0	14.5	15.0	8.2	101461802	10	N	Y	EC/BT+L
10/21/21	11:03	—	—	4.7	13.6	6.9	14.9	15.0	8.4	101481016	10	N	Y	EC/BT+L
10/25/21	2:00	—	—	5.0	off	6.9	14.9	off	7.7	101518639	10	N	Y	EC/BT+L
10/26/21	10:25	—	—	5.0	14.9	6.8	14.8	15.0 off	8.3	101526940	10	N	Y	EC/BT+L
10/27/21	10:00	—	—	5.2	14.4	6.5	14.4	15.0	10.4	101537815	10	Y	Y	EC/BT+L
				8										

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring
10/26/21	10:00	Yes Sample influent & effluent per discharge authorization.	EC/BT+L

Weekly Discharge pH Monitoring

10/5/21	10:48	pH	8.2	taken	from	the	Discharge	EC/BT+L
10/12/21	10:37	pH	8.3	taken	from	the	Discharge	EC/BT+L
10/19/21	9:18	pH	8.1	taken	from	the	Discharge	EC/BT+L
10/25/21	12:36	pH	8.3	taken	from	the	Discharge	EC/BT+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

tc 12/2

Note: System check

Form 2

Monthly Maintenance Log for Oct ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
10/5/21	NA	NA	NA	Order supplies for semi-annual event.		
				Sample SPDES test pH & record data.		
				New fence going in blocking access to GWTS		FC/B+L
10/6/21	NA	NA	NA	Cut site w/ city meet with		
				Buckingham & contractor to discuss new		
				access path to GWTS.		FC/B+L
10/11/21	NA	NA	NA	Sunbelt for Bush Hog Rental.		
				Buckingham on skidsteer and me using		
				Bush Hog clear new path to GWTS		
				Bldg. Begin Bush hogging well access.		FC/B+L
10/12/21	NA	NA	NA	Continue Bush hogging well access		
				and grading new access path. Sample		
				SPDES test pH & record data. Return		
				Bush hog to Sunbelt.		FC/B+L
				Pull well pump EW-120. Wires knotted,		
				unwind and install rebuilt pump.		
				Pump will not run. Check level control		
				okay. Shutdown order new motor.		FC/B+L
10/18/21	NA	NA	NA	Pull well pump EW-120 again. Repair		
				broken wires & replace fuse in control panel.		
				Re-start okay. Sample SPDES test pH & record data.		FC/B+L
10/20/21	NA	NA	NA	Pump check & service all EW wells		
				(flowmeter removal & cleaning). Sample		
				offsite wells and EW wells		FC/B+L
10/21/21	NA	NA	NA	Air stripper tray Change. Samples		
				delivered to Paradigm.		FC/B+L
10/25/21	NA	NA	NA	Continue ~~offsit~~ well sampling. Sample		
				discharge test & record pH. Return conductor-meter		FC/B+L
10/26/21	NA	NA	NA	Complete well sampling, all wells w/ exception		
				of BLGR as it was under a pond of water - flooded		
				with surface water. Sample SPDES influent Effluent		
				Vapor system inspection. Deliver samples to Paradigm		FC/B+L
10/27/21	9:38AM	9:58AM	NA	High EQ alarm system still runs cycling pumps. Change Bag filter check flow rate.		FC/B+L

Form 1

Monthly Monitoring Log for NOV. ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly														
		Flow Rate (gpm)												
Date	Time			EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump	Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
11/1/21	10:50	—	—	5.4	off	6.8	14.9	15.0	9.8	101646024	11	N	Y	FC/B+L
11/3/21	9:37	—	—	5.6	off	6.7	14.7	off	9.9	101616505	11	N	Y	FC/B+L
11/8/21	9:24	—	—	6.0	~~14.7~~ off	6.5	14.4	12.8	9.9	101666019	12	N	Y	FC/B+L
11/15/21	10:30	—	—	6.7	13.2	6.8	14.9	15.0	9.5	101739174	12	N	Y	FC/B+L
11/18/21	2:30	—	—	6.1	14.7	7.0	14.9	15.0	9.9	101764062	12	N	Y	FC/B+L
11/22/21	10:51	—	—	6.5	14.2	6.6	14.6	13.5	9.6	101819405	12	N	Y	FC/B+L
11/29/21	11:04	—	—	7.3	14.9	6.9	14.9	14.9	9.8	101895591	13	N	Y	FC/B+L

Quarterly			
Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring			
11/1/21	11:00	pH 8.2 taken from the discharge	FC/B+L
11/8/21	9:19	pH 8.3 taken from the discharge	FC/B+L
11/15/21	10:46	pH 8.0 taken from the discharge	FC/B+L
11/22/21	10:55	pH 8.1 taken from the discharge.	FC/B+L

Annual							
Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Form 2

Monthly Maintenance Log for Nov. ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
11/1/21	NA	NA	NA	Sample SPDES test	pH & record data.	
				Begin powerwashing	tray set.	
				System check ok.		FC/B+L
11/8/21	NA	NA	NA	Sample SPDES test	pH & record data.	FC/B+L
				Reset pump relay on	EW130, pumping 14.9 GPM	FC/B+L
11/15/21	NA	NA	NA	Sample SPDES test	pH & record data	FC/B+L
11/22/21	NA	NA	NA	Vapor system Ins	pection - okay -	
				record data. Sample	SPDES test	
				pH and record	data.	FC/B+L

Form 1

Monthly Monitoring Log for Dec. ~~2020~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)								Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
12/2/21	10:48	—		7.6	14.6	6.8	14.9	13.9	9.7	109280114	12	N	Y	FC/B+L
12/6/21	10:40	—		8.2	14.9	6.8	14.9	15.0	9.5	101969639	12	N	Y	FC/B+L
12/14/21	5:00	—		8.7	14.9	6.6	14.9	15.0	11.0	102024111	16	N	Y	FC/B+L
12/15/21	6:12	—		8.3	14.4	6.5	14.7	13.7	9.9	102030692	13	N	Y	FC/B+L
12/22/21	9:15	—		7.5	14.9	6.8	14.9	14.8	9.7	102109384	13	N	Y	FC/B+L
12/28/21	10:45	—		7.0	14.1	6.5	14.6	13.3	10.0	102178521	13	N	Y	FC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring

Weekly Discharge pH Monitoring

12/2/21	11:00	pH 7.8 taken from the discharge	FC/B+L
12/6/21	10:47	pH 7.9 taken from the discharge	FC/B+L
12/14/21	5:09	pH 8.1 taken from the discharge	FC/B+L
12/22/21	9:11	pH 8.1 taken from the discharge	FC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

Note: System check

Tray change 12/6

Form 2

Monthly Maintenance Log for Dec ~~2018~~ 2021

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
12/2/21	NA	NA	NA	Sample sPDES test pH & record data.		
				Work with Buckingham	-> trying to get	
				New path driveable. Ruts & mud preventing use.		FC/JB+L
				Email from Frank Sowers NYS DEC, no longer		
				site project manager. New manager TBD.		FC/JB+L
				Tray change moved to next week when path		
				Should be useable by truck.		
12/6/21	NA	NA	NA	Tray service on carbon shipper. Tear		
				down AcSi unit, note punch trays &		
				reinstall. Start up okay. Sample sPDES		
				test pH & record data.		FC/JB+L
12/14/21	5:60	12/14/21	4:50	High winds on saturday knocked out		
				power for entire Paul Road complex.		
				Ron from Buckingham coordinating repairs.		
				Power was restored very late Monday eve.		
				GWTS restarted but went into alarm.		
				I came to site on Tues. 12/14 and restarted.		FC/JB+L
				Sample sPDES test pH & record data.		FC/JB+L
12/16/21	NA	NA	NA	Reset system flow, check re-start from		
				yesterday. Well pumps cubbing up - okay.		FC/JB+L
12/22/21	NA	NA	NA	Sample sPDES test pH and record data.		
				Deliver new well pump & motor to GWTS.		
				Do 3 year PRV inspection w/ P.E. Joe		
				Thelma of Arcadis. Vapor system inspection.		FC/JB+L

Form 1

Monthly Monitoring Log for Jan ~~2020~~ 2022

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Weekly

Date	Time	Flow Rate (gpm)							Effluent Meter Reading (gal)	Bag Filter Pressure (psi)	Bag Filter Changed? Y or N	System Check Y or N	Name and Company Performing the System Monitoring
				EW-120	EW-130	EW-140	EW-150	EW-160	Effluent Pump					
1/1/22	3:24	—	—	6.8	14.8	6.5	14.9	13.1	9.7	1022272960	13	N	Y	EC/B+L
1/5/22	12:06	—	—	6.4	14.4	6.4	14.7	14.6	9.9	1022716822	13	N	Y	EC/B+L
1/9/22	10:07	—	—	7.2	14.9	6.7	14.9	off	9.5	1023354990	13	N	Y	EC/B+L
1/14/22	9:38	—	—	7.6	14.9	6.5	14.8	13.8	9.6	1023662720	13	N	Y	EC/B+L
1/19/22	8:26	—	—	7.1	14.3	6.7	14.9	off	9.9	1024171411	13	N	Y	EC/B+L
1/20/22	11:52	—	—	7.4	14.9	6.7	14.9	15.0	9.4	1024317163	14	N	Y	EC/B+L
1/24/22	10:37	—	—	7.5	14.4	6.4	14.9	14.4	9.8	1024571811	13	N	Y	EC/B+L

Quarterly

Date	Time	Obtained system effluent sample in accordance with discharge permit? Yes or No	Name and Company Performing the System Monitoring
1/24/22	10:20	Sample discharge and influent per discharge permit Yes	EC/B+L

Weekly Discharge pH Monitoring

1/1/22	3:27	pH 7.8	taken	from	the	discharge		EC/B+L
1/5/22	12:30	pH 8.0	taken	from	the	discharge		EC/B+L
1/12/22	10:16	pH 7.8	taken	from	the	discharge		EC/B+L
1/24/22	10:38	pH 8.1	taken	from	the	discharge		EC/B+L

Annual

Date	Time	Well Head Piping Leak Check	Operate Well Head and GWCTS Valves	Verify System Interlock Operation	Inspect Flow Meters, Pressure/Level Gauges & Switches	Comments	Name and Company Performing the System Monitoring

1/20/22 tracy.

Note: System check

Form 2

Monthly Maintenance Log for Jan. ~~2018~~ 2022

Operation & Maintenance Manual
Groundwater Collection and Treatment System
Former Bausch Lomb Frame Center
Chili, New York

Date	Time of Alarm Notification	Time Arrived on Site	Time Departed from Site	Description of Maintenance Performed	Reason for Maintenance	Name and Company Performing Maintenance
1/11/22	NA	NA	NA	Sample SPDES test pH and record data. System check – okay.		FC/B+L
1/12/22	N/A	NA	NA	HD for tray coating supplies. Hole punch & coat tray set for change mid January. Sample SPDES test pH & record data.		FC/B+L
1/14/22	NA	NA	NA	Continue coating trays. Apply Polyurethane to hole surfaces. System check okay.		FC/B+L
1/19/22	NA	NA	NA	Tear down air stripper. Shovel snow from Conex gate & deliver trays. Broke 2 downcomers. Plastic dip trays. More tools & parts required to repair downcomers. System shut down.		FC/B+L
1/20/22	NA	NA	NA	Install new ~~[illegible]~~ self made downcomer on lower tray. Remove & replace demister with used/cleaned pad. Put A.S. unit back together and restart.		FC/B+L
1/24/22	N/A	NA	NA	Pick up SPDES vials at Paradigm. Sample OWTS influent effluent. Deliver samples to Paradigm. Vapor system inspection.		FC/B+L

Appendix 5

Laboratory Analytical Data Sheets

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Bausch & Lomb

For Lab Project ID

210336

Referencing

Quarterly SPDES Monitoring

Prepared

Friday, January 29, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 210336

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	210336-01	**Date Sampled:**	1/25/2021
Matrix:	Water	**Date Received:**	1/25/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		1/27/2021 21:48
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		1/27/2021 21:48
1,1,2-Trichloroethane	< 2.00	ug/L		1/27/2021 21:48
1,1-Dichloroethane	< 2.00	ug/L		1/27/2021 21:48
1,1-Dichloroethene	< 2.00	ug/L		1/27/2021 21:48
1,2-Dichloroethane	< 2.00	ug/L		1/27/2021 21:48
1,2-Dichloropropane	< 2.00	ug/L		1/27/2021 21:48
2-Butanone	< 10.0	ug/L		1/27/2021 21:48
2-Chloroethyl vinyl Ether	< 10.0	ug/L		1/27/2021 21:48
2-Hexanone	< 5.00	ug/L		1/27/2021 21:48
4-Methyl-2-pentanone	< 5.00	ug/L		1/27/2021 21:48
Acetone	< 10.0	ug/L		1/27/2021 21:48
Benzene	< 1.00	ug/L		1/27/2021 21:48
Bromodichloromethane	< 2.00	ug/L		1/27/2021 21:48
Bromoform	< 5.00	ug/L		1/27/2021 21:48
Bromomethane	< 2.00	ug/L		1/27/2021 21:48
Carbon disulfide	< 2.00	ug/L		1/27/2021 21:48
Carbon Tetrachloride	< 2.00	ug/L		1/27/2021 21:48
Chlorobenzene	< 2.00	ug/L		1/27/2021 21:48
Chloroethane	< 2.00	ug/L		1/27/2021 21:48
Chloroform	< 2.00	ug/L		1/27/2021 21:48
Chloromethane	< 2.00	ug/L		1/27/2021 21:48
cis-1,2-Dichloroethene	**36.5**	ug/L		1/27/2021 21:48
cis-1,3-Dichloropropene	< 2.00	ug/L		1/27/2021 21:48
Dibromochloromethane	< 2.00	ug/L		1/27/2021 21:48
Ethylbenzene	< 2.00	ug/L		1/27/2021 21:48
Freon 113	**5.91**	ug/L		1/27/2021 21:48
m,p-Xylene	< 2.00	ug/L		1/27/2021 21:48

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210336

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	210336-01	**Date Sampled:**	1/25/2021
Matrix:	Water	**Date Received:**	1/25/2021

Methylene chloride	< 5.00	ug/L	1/27/2021	21:48
o-Xylene	< 2.00	ug/L	1/27/2021	21:48
Styrene	< 5.00	ug/L	1/27/2021	21:48
Tetrachloroethene	< 2.00	ug/L	1/27/2021	21:48
Toluene	< 2.00	ug/L	1/27/2021	21:48
trans-1,2-Dichloroethene	< 2.00	ug/L	1/27/2021	21:48
trans-1,3-Dichloropropene	< 2.00	ug/L	1/27/2021	21:48
Trichloroethene	**79.5**	ug/L	1/27/2021	21:48
Trichlorofluoromethane	< 2.00	ug/L	1/27/2021	21:48
Vinyl acetate	< 5.00	ug/L	1/27/2021	21:48
Vinyl chloride	< 2.00	ug/L	1/27/2021	21:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**112**	64 - 142		1/27/2021	21:48
4-Bromofluorobenzene	**64.4**	37.2 - 146		1/27/2021	21:48
Pentafluorobenzene	**95.3**	91.4 - 114		1/27/2021	21:48
Toluene-D8	**84.5**	73.1 - 120		1/27/2021	21:48

Method Reference(s): EPA 8260C
EPA 5030C

Data File: x76162.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210336

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Effluent Grab		
Lab Sample ID:	210336-02	**Date Sampled:**	1/25/2021
Matrix:	Water	**Date Received:**	1/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Iron	< 0.100	mg/L		1/26/2021 17:22

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 1/25/2021
Data File: 210126B

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		1/26/2021 19:03
1,1-Dichloroethane	< 2.00	ug/L		1/26/2021 19:03
1,1-Dichloroethene	< 2.00	ug/L		1/26/2021 19:03
cis-1,2-Dichloroethene	< 2.00	ug/L		1/26/2021 19:03
Freon 113	< 2.00	ug/L		1/26/2021 19:03
Trichloroethene	< 2.00	ug/L		1/26/2021 19:03
Vinyl chloride	< 2.00	ug/L		1/26/2021 19:03

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**113**	64 - 142		1/26/2021 19:03
4-Bromofluorobenzene	**57.4**	37.2 - 146		1/26/2021 19:03
Pentafluorobenzene	**102**	91.4 - 114		1/26/2021 19:03
Toluene-D8	**74.7**	73.1 - 120		1/26/2021 19:03

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x76128.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:

COMPANY: Bausch & Lomb
ADDRESS: 1400 N. Goodman St.
CITY: Rochester STATE: NY ZIP: 14609
PHONE: 338-5087 FAX: 338-0345
ATTN: Frank Chiappone

INVOICE TO:

COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 210336
CLIENT PROJECT #:

PROJECT NAME/SITE NAME: Quarterly SPDES Monitoring

TURNAROUND TIME: (WORKING DAYS)
☐ 1 ☐ 2 ☐ 3 ☒ STD (5) ☐ OTHER

COMMENTS: * With DEC EDD Also email: Scott Powlin, Chris Kassel

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Site Specific 8260	Fe	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	1/25/21	10:30		X	Influent Grab	W	2	X			01
2	1/25/21	10:33		X	Effluent Grab	W	3	X	X		02
3											
4											
5											
6					Report only 1,1-Dichloroethane; 1,1-Dichloroethene; cis-1,2-Dichloroethene; Freon 113; 1,1,1-Trichloroethane;						
7					Trichloroethene; Vinyl Chloride on Effluent.						
8											
9											
10											

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type: Comments:	Y ☐ N ☐
Preservation: Comments:	Y ☐ N ☐
Holding Time: Comments:	Y ☐ N ☐
Temperature: Comments: 7°C iced started in Field 1/25/21 11:09	Y ☐ N ☐

Frank Chiappone 1/25/21 10:40
Sampled By Date/Time

Frank Chiappone 1/25/21 11:06
Relinquished By Date/Time

Emily Farmer 1/25/21 1106
Received By Date/Time

2 1/25/21 11:11
Received @ Lab By Date/Time

Total Cost:

P.I.F. ☐

PARADIGM

Chain of Custody Supplement

Client: Bausch + Lomb **Completed by:** Glenn Pezzulo

Lab Project ID: 210336 **Date:** 1/25/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X VOA		X
Comments			
Preservation	X metals		X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	7°C iced started in field		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Bausch & Lomb

For Lab Project ID

211395

Referencing

Semiannual Monitoring

Prepared

Monday, April 12, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW120		
Lab Sample ID:	211395-01	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 15:05
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 15:05
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 15:05
1,1-Dichloroethane	< 2.00	ug/L		4/7/2021 15:05
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 15:05
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 15:05
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 15:05
2-Butanone	< 10.0	ug/L		4/7/2021 15:05
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 15:05
2-Hexanone	< 5.00	ug/L		4/7/2021 15:05
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 15:05
Acetone	< 10.0	ug/L		4/7/2021 15:05
Benzene	< 1.00	ug/L		4/7/2021 15:05
Bromodichloromethane	< 2.00	ug/L		4/7/2021 15:05
Bromoform	< 5.00	ug/L		4/7/2021 15:05
Bromomethane	< 2.00	ug/L		4/7/2021 15:05
Carbon disulfide	< 2.00	ug/L		4/7/2021 15:05
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 15:05
Chlorobenzene	< 2.00	ug/L		4/7/2021 15:05
Chloroethane	< 2.00	ug/L		4/7/2021 15:05
Chloroform	< 2.00	ug/L		4/7/2021 15:05
Chloromethane	< 2.00	ug/L		4/7/2021 15:05
cis-1,2-Dichloroethene	**6.65**	ug/L		4/7/2021 15:05
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:05
Dibromochloromethane	< 2.00	ug/L		4/7/2021 15:05
Ethylbenzene	< 2.00	ug/L		4/7/2021 15:05
Freon 113	**2.77**	ug/L		4/7/2021 15:05
m,p-Xylene	< 2.00	ug/L		4/7/2021 15:05

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW120		
Lab Sample ID:	211395-01	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 15:05
o-Xylene	< 2.00	ug/L		4/7/2021 15:05
Styrene	< 5.00	ug/L		4/7/2021 15:05
Tetrachloroethene	< 2.00	ug/L		4/7/2021 15:05
Toluene	< 2.00	ug/L		4/7/2021 15:05
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 15:05
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:05
Trichloroethene	**26.3**	ug/L		4/7/2021 15:05
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 15:05
Vinyl acetate	< 5.00	ug/L		4/7/2021 15:05
Vinyl chloride	< 2.00	ug/L		4/7/2021 15:05

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**116**	64 - 142		4/7/2021 15:05
4-Bromofluorobenzene	**91.4**	37.2 - 146		4/7/2021 15:05
Pentafluorobenzene	**106**	91.4 - 114		4/7/2021 15:05
Toluene-D8	**110**	73.1 - 120		4/7/2021 15:05

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00673.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW130		
Lab Sample ID:	211395-02	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 15:26
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 15:26
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 15:26
1,1-Dichloroethane	< 2.00	ug/L		4/7/2021 15:26
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 15:26
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 15:26
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 15:26
2-Butanone	< 10.0	ug/L		4/7/2021 15:26
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 15:26
2-Hexanone	< 5.00	ug/L		4/7/2021 15:26
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 15:26
Acetone	< 10.0	ug/L		4/7/2021 15:26
Benzene	< 1.00	ug/L		4/7/2021 15:26
Bromodichloromethane	< 2.00	ug/L		4/7/2021 15:26
Bromoform	< 5.00	ug/L		4/7/2021 15:26
Bromomethane	< 2.00	ug/L		4/7/2021 15:26
Carbon disulfide	< 2.00	ug/L		4/7/2021 15:26
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 15:26
Chlorobenzene	< 2.00	ug/L		4/7/2021 15:26
Chloroethane	< 2.00	ug/L		4/7/2021 15:26
Chloroform	< 2.00	ug/L		4/7/2021 15:26
Chloromethane	< 2.00	ug/L		4/7/2021 15:26
cis-1,2-Dichloroethene	**10.2**	ug/L		4/7/2021 15:26
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:26
Dibromochloromethane	< 2.00	ug/L		4/7/2021 15:26
Ethylbenzene	< 2.00	ug/L		4/7/2021 15:26
Freon 113	**3.13**	ug/L		4/7/2021 15:26
m,p-Xylene	< 2.00	ug/L		4/7/2021 15:26

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW130		
Lab Sample ID:	211395-02	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 15:26
o-Xylene	< 2.00	ug/L		4/7/2021 15:26
Styrene	< 5.00	ug/L		4/7/2021 15:26
Tetrachloroethene	< 2.00	ug/L		4/7/2021 15:26
Toluene	< 2.00	ug/L		4/7/2021 15:26
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 15:26
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:26
Trichloroethene	**34.0**	ug/L		4/7/2021 15:26
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 15:26
Vinyl acetate	< 5.00	ug/L		4/7/2021 15:26
Vinyl chloride	< 2.00	ug/L		4/7/2021 15:26

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**108**	64 - 142		4/7/2021 15:26
4-Bromofluorobenzene	**77.2**	37.2 - 146		4/7/2021 15:26
Pentafluorobenzene	**99.7**	91.4 - 114		4/7/2021 15:26
Toluene-D8	**101**	73.1 - 120		4/7/2021 15:26

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00674.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW140		
Lab Sample ID:	211395-03	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	**2.23**	ug/L		4/7/2021 15:46
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 15:46
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 15:46
1,1-Dichloroethane	**4.19**	ug/L		4/7/2021 15:46
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 15:46
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 15:46
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 15:46
2-Butanone	< 10.0	ug/L		4/7/2021 15:46
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 15:46
2-Hexanone	< 5.00	ug/L		4/7/2021 15:46
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 15:46
Acetone	< 10.0	ug/L		4/7/2021 15:46
Benzene	< 1.00	ug/L		4/7/2021 15:46
Bromodichloromethane	< 2.00	ug/L		4/7/2021 15:46
Bromoform	< 5.00	ug/L		4/7/2021 15:46
Bromomethane	< 2.00	ug/L		4/7/2021 15:46
Carbon disulfide	< 2.00	ug/L		4/7/2021 15:46
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 15:46
Chlorobenzene	< 2.00	ug/L		4/7/2021 15:46
Chloroethane	< 2.00	ug/L		4/7/2021 15:46
Chloroform	< 2.00	ug/L		4/7/2021 15:46
Chloromethane	< 2.00	ug/L		4/7/2021 15:46
cis-1,2-Dichloroethene	**52.3**	ug/L		4/7/2021 15:46
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:46
Dibromochloromethane	< 2.00	ug/L		4/7/2021 15:46
Ethylbenzene	< 2.00	ug/L		4/7/2021 15:46
Freon 113	**22.2**	ug/L		4/7/2021 15:46
m,p-Xylene	< 2.00	ug/L		4/7/2021 15:46

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW140		
Lab Sample ID:	211395-03	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 15:46
o-Xylene	< 2.00	ug/L		4/7/2021 15:46
Styrene	< 5.00	ug/L		4/7/2021 15:46
Tetrachloroethene	**2.21**	ug/L		4/7/2021 15:46
Toluene	< 2.00	ug/L		4/7/2021 15:46
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 15:46
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 15:46
Trichloroethene	**173**	ug/L		4/7/2021 15:46
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 15:46
Vinyl acetate	< 5.00	ug/L		4/7/2021 15:46
Vinyl chloride	< 2.00	ug/L		4/7/2021 15:46

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**111**	64 - 142		4/7/2021 15:46
4-Bromofluorobenzene	**80.4**	37.2 - 146		4/7/2021 15:46
Pentafluorobenzene	**102**	91.4 - 114		4/7/2021 15:46
Toluene-D8	**107**	73.1 - 120		4/7/2021 15:46

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00675.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW150		
Lab Sample ID:	211395-04	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 16:07
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 16:07
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 16:07
1,1-Dichloroethane	< 2.00	ug/L		4/7/2021 16:07
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 16:07
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 16:07
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 16:07
2-Butanone	< 10.0	ug/L		4/7/2021 16:07
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 16:07
2-Hexanone	< 5.00	ug/L		4/7/2021 16:07
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 16:07
Acetone	< 10.0	ug/L		4/7/2021 16:07
Benzene	< 1.00	ug/L		4/7/2021 16:07
Bromodichloromethane	< 2.00	ug/L		4/7/2021 16:07
Bromoform	< 5.00	ug/L		4/7/2021 16:07
Bromomethane	< 2.00	ug/L		4/7/2021 16:07
Carbon disulfide	< 2.00	ug/L		4/7/2021 16:07
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 16:07
Chlorobenzene	< 2.00	ug/L		4/7/2021 16:07
Chloroethane	< 2.00	ug/L		4/7/2021 16:07
Chloroform	< 2.00	ug/L		4/7/2021 16:07
Chloromethane	< 2.00	ug/L		4/7/2021 16:07
cis-1,2-Dichloroethene	**65.7**	ug/L		4/7/2021 16:07
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 16:07
Dibromochloromethane	< 2.00	ug/L		4/7/2021 16:07
Ethylbenzene	< 2.00	ug/L		4/7/2021 16:07
Freon 113	**3.99**	ug/L		4/7/2021 16:07
m,p-Xylene	< 2.00	ug/L		4/7/2021 16:07

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW150		
Lab Sample ID:	211395-04	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 16:07
o-Xylene	< 2.00	ug/L		4/7/2021 16:07
Styrene	< 5.00	ug/L		4/7/2021 16:07
Tetrachloroethene	< 2.00	ug/L		4/7/2021 16:07
Toluene	< 2.00	ug/L		4/7/2021 16:07
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 16:07
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 16:07
Trichloroethene	**69.0**	ug/L		4/7/2021 16:07
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 16:07
Vinyl acetate	< 5.00	ug/L		4/7/2021 16:07
Vinyl chloride	**3.85**	ug/L		4/7/2021 16:07

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**107**	64 - 142		4/7/2021 16:07
4-Bromofluorobenzene	**76.1**	37.2 - 146		4/7/2021 16:07
Pentafluorobenzene	**97.3**	91.4 - 114		4/7/2021 16:07
Toluene-D8	**99.0**	73.1 - 120		4/7/2021 16:07

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00676.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW160		
Lab Sample ID:	211395-05	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 17:41
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 17:41
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 17:41
1,1-Dichloroethane	**2.53**	ug/L		4/7/2021 17:41
1,1-Dichloroethene	**2.81**	ug/L		4/7/2021 17:41
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 17:41
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 17:41
2-Butanone	< 10.0	ug/L		4/7/2021 17:41
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 17:41
2-Hexanone	< 5.00	ug/L		4/7/2021 17:41
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 17:41
Acetone	< 10.0	ug/L		4/7/2021 17:41
Benzene	< 1.00	ug/L		4/7/2021 17:41
Bromodichloromethane	< 2.00	ug/L		4/7/2021 17:41
Bromoform	< 5.00	ug/L		4/7/2021 17:41
Bromomethane	< 2.00	ug/L		4/7/2021 17:41
Carbon disulfide	< 2.00	ug/L		4/7/2021 17:41
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 17:41
Chlorobenzene	< 2.00	ug/L		4/7/2021 17:41
Chloroethane	< 2.00	ug/L		4/7/2021 17:41
Chloroform	< 2.00	ug/L		4/7/2021 17:41
Chloromethane	< 2.00	ug/L		4/7/2021 17:41
cis-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 17:41
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 17:41
Dibromochloromethane	< 2.00	ug/L		4/7/2021 17:41
Ethylbenzene	< 2.00	ug/L		4/7/2021 17:41
Freon 113	< 2.00	ug/L		4/7/2021 17:41
m,p-Xylene	< 2.00	ug/L		4/7/2021 17:41

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW160		
Lab Sample ID:	211395-05	**Date Sampled:**	4/6/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 17:41
o-Xylene	< 2.00	ug/L		4/7/2021 17:41
Styrene	< 5.00	ug/L		4/7/2021 17:41
Tetrachloroethene	**5.56**	ug/L		4/7/2021 17:41
Toluene	< 2.00	ug/L		4/7/2021 17:41
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 17:41
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 17:41
Trichloroethene	**82.0**	ug/L		4/7/2021 17:41
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 17:41
Vinyl acetate	< 5.00	ug/L		4/7/2021 17:41
Vinyl chloride	< 2.00	ug/L		4/7/2021 17:41

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**98.8**	64 - 142		4/7/2021 17:41
4-Bromofluorobenzene	**71.2**	37.2 - 146		4/7/2021 17:41
Pentafluorobenzene	**94.9**	91.4 - 114		4/7/2021 17:41
Toluene-D8	**95.1**	73.1 - 120		4/7/2021 17:41

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00680.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH3D		
Lab Sample ID:	211395-06	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 16:28
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 16:28
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 16:28
1,1-Dichloroethane	< 2.00	ug/L		4/7/2021 16:28
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 16:28
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 16:28
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 16:28
2-Butanone	< 10.0	ug/L		4/7/2021 16:28
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 16:28
2-Hexanone	< 5.00	ug/L		4/7/2021 16:28
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 16:28
Acetone	< 10.0	ug/L		4/7/2021 16:28
Benzene	< 1.00	ug/L		4/7/2021 16:28
Bromodichloromethane	< 2.00	ug/L		4/7/2021 16:28
Bromoform	< 5.00	ug/L		4/7/2021 16:28
Bromomethane	< 2.00	ug/L		4/7/2021 16:28
Carbon disulfide	< 2.00	ug/L		4/7/2021 16:28
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 16:28
Chlorobenzene	< 2.00	ug/L		4/7/2021 16:28
Chloroethane	< 2.00	ug/L		4/7/2021 16:28
Chloroform	< 2.00	ug/L		4/7/2021 16:28
Chloromethane	< 2.00	ug/L		4/7/2021 16:28
cis-1,2-Dichloroethene	**4.83**	ug/L		4/7/2021 16:28
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 16:28
Dibromochloromethane	< 2.00	ug/L		4/7/2021 16:28
Ethylbenzene	< 2.00	ug/L		4/7/2021 16:28
Freon 113	< 2.00	ug/L		4/7/2021 16:28
m,p-Xylene	< 2.00	ug/L		4/7/2021 16:28

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH3D		
Lab Sample ID:	211395-06	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L			4/7/2021 16:28
o-Xylene	< 2.00	ug/L			4/7/2021 16:28
Styrene	< 5.00	ug/L			4/7/2021 16:28
Tetrachloroethene	< 2.00	ug/L			4/7/2021 16:28
Toluene	< 2.00	ug/L			4/7/2021 16:28
trans-1,2-Dichloroethene	< 2.00	ug/L			4/7/2021 16:28
trans-1,3-Dichloropropene	< 2.00	ug/L			4/7/2021 16:28
Trichloroethene	< 2.00	ug/L			4/7/2021 16:28
Trichlorofluoromethane	< 2.00	ug/L			4/7/2021 16:28
Vinyl acetate	< 5.00	ug/L			4/7/2021 16:28
Vinyl chloride	< 2.00	ug/L			4/7/2021 16:28

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/7/2021 16:28
4-Bromofluorobenzene	**82.1**	37.2 - 146		4/7/2021 16:28
Pentafluorobenzene	**99.9**	91.4 - 114		4/7/2021 16:28
Toluene-D8	**103**	73.1 - 120		4/7/2021 16:28

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00677.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH6D		
Lab Sample ID:	211395-07	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 17:00
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 17:00
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 17:00
1,1-Dichloroethane	**2.97**	ug/L		4/7/2021 17:00
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 17:00
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 17:00
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 17:00
2-Butanone	< 10.0	ug/L		4/7/2021 17:00
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 17:00
2-Hexanone	< 5.00	ug/L		4/7/2021 17:00
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 17:00
Acetone	< 10.0	ug/L		4/7/2021 17:00
Benzene	< 1.00	ug/L		4/7/2021 17:00
Bromodichloromethane	< 2.00	ug/L		4/7/2021 17:00
Bromoform	< 5.00	ug/L		4/7/2021 17:00
Bromomethane	< 2.00	ug/L		4/7/2021 17:00
Carbon disulfide	< 2.00	ug/L		4/7/2021 17:00
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 17:00
Chlorobenzene	< 2.00	ug/L		4/7/2021 17:00
Chloroethane	< 2.00	ug/L		4/7/2021 17:00
Chloroform	< 2.00	ug/L		4/7/2021 17:00
Chloromethane	< 2.00	ug/L		4/7/2021 17:00
cis-1,2-Dichloroethene	**9.74**	ug/L		4/7/2021 17:00
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 17:00
Dibromochloromethane	< 2.00	ug/L		4/7/2021 17:00
Ethylbenzene	< 2.00	ug/L		4/7/2021 17:00
Freon 113	< 2.00	ug/L		4/7/2021 17:00
m,p-Xylene	< 2.00	ug/L		4/7/2021 17:00

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH6D		
Lab Sample ID:	211395-07	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L		4/7/2021 17:00
o-Xylene	< 2.00	ug/L		4/7/2021 17:00
Styrene	< 5.00	ug/L		4/7/2021 17:00
Tetrachloroethene	< 2.00	ug/L		4/7/2021 17:00
Toluene	< 2.00	ug/L		4/7/2021 17:00
trans-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 17:00
trans-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 17:00
Trichloroethene	**12.6**	ug/L		4/7/2021 17:00
Trichlorofluoromethane	< 2.00	ug/L		4/7/2021 17:00
Vinyl acetate	< 5.00	ug/L		4/7/2021 17:00
Vinyl chloride	< 2.00	ug/L		4/7/2021 17:00

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/7/2021 17:00
4-Bromofluorobenzene	**77.8**	37.2 - 146		4/7/2021 17:00
Pentafluorobenzene	**103**	91.4 - 114		4/7/2021 17:00
Toluene-D8	**103**	73.1 - 120		4/7/2021 17:00

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00678.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH7		
Lab Sample ID:	211395-08	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/7/2021 17:20
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/7/2021 17:20
1,1,2-Trichloroethane	< 2.00	ug/L		4/7/2021 17:20
1,1-Dichloroethane	< 2.00	ug/L		4/7/2021 17:20
1,1-Dichloroethene	< 2.00	ug/L		4/7/2021 17:20
1,2-Dichloroethane	< 2.00	ug/L		4/7/2021 17:20
1,2-Dichloropropane	< 2.00	ug/L		4/7/2021 17:20
2-Butanone	< 10.0	ug/L		4/7/2021 17:20
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/7/2021 17:20
2-Hexanone	< 5.00	ug/L		4/7/2021 17:20
4-Methyl-2-pentanone	< 5.00	ug/L		4/7/2021 17:20
Acetone	< 10.0	ug/L		4/7/2021 17:20
Benzene	< 1.00	ug/L		4/7/2021 17:20
Bromodichloromethane	< 2.00	ug/L		4/7/2021 17:20
Bromoform	< 5.00	ug/L		4/7/2021 17:20
Bromomethane	< 2.00	ug/L		4/7/2021 17:20
Carbon disulfide	< 2.00	ug/L		4/7/2021 17:20
Carbon Tetrachloride	< 2.00	ug/L		4/7/2021 17:20
Chlorobenzene	< 2.00	ug/L		4/7/2021 17:20
Chloroethane	< 2.00	ug/L		4/7/2021 17:20
Chloroform	< 2.00	ug/L		4/7/2021 17:20
Chloromethane	< 2.00	ug/L		4/7/2021 17:20
cis-1,2-Dichloroethene	< 2.00	ug/L		4/7/2021 17:20
cis-1,3-Dichloropropene	< 2.00	ug/L		4/7/2021 17:20
Dibromochloromethane	< 2.00	ug/L		4/7/2021 17:20
Ethylbenzene	< 2.00	ug/L		4/7/2021 17:20
Freon 113	< 2.00	ug/L		4/7/2021 17:20
m,p-Xylene	< 2.00	ug/L		4/7/2021 17:20

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211395

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH7		
Lab Sample ID:	211395-08	**Date Sampled:**	4/7/2021
Matrix:	Groundwater	**Date Received:**	4/7/2021

Methylene chloride	< 5.00	ug/L			4/7/2021 17:20
o-Xylene	< 2.00	ug/L			4/7/2021 17:20
Styrene	< 5.00	ug/L			4/7/2021 17:20
Tetrachloroethene	< 2.00	ug/L			4/7/2021 17:20
Toluene	< 2.00	ug/L			4/7/2021 17:20
trans-1,2-Dichloroethene	< 2.00	ug/L			4/7/2021 17:20
trans-1,3-Dichloropropene	< 2.00	ug/L			4/7/2021 17:20
Trichloroethene	< 2.00	ug/L			4/7/2021 17:20
Trichlorofluoromethane	< 2.00	ug/L			4/7/2021 17:20
Vinyl acetate	< 5.00	ug/L			4/7/2021 17:20
Vinyl chloride	< 2.00	ug/L			4/7/2021 17:20

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**109**	64 - 142		4/7/2021 17:20
4-Bromofluorobenzene	**82.9**	37.2 - 146		4/7/2021 17:20
Pentafluorobenzene	**102**	91.4 - 114		4/7/2021 17:20
Toluene-D8	**107**	73.1 - 120		4/7/2021 17:20

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00679.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	Bausch & Lomb	CLIENT:	Same	211395
ADDRESS:	1400 N. Goodman St.	ADDRESS:		Quotation #: MS 060302A
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	Email: Frank.Chiappone@bausch.com
PHONE:	585-338-5037	PHONE:		
ATTN:	Frank Chiappone	ATTN:		

PROJECT REFERENCE

Semiannual Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Site Specific Volatiles	REMARKS	PARADIGM LAB SAMPLE NUMBER
4/6/21	9:38		X	EW120	WG	2	X		01
4/6/21	10:16		X	EW130	WG	2	X		02
4/6/21	11:07		X	EW140	WG	2	X		03
4/6/21	12:05		X	EW150	WG	2	X		04
4/6/21	12:39		X	EW160	WG	2	X		05
4/7/21	9:09		X	CH3D	WG	2	X		06
4/7/21	10:16		X	CH6D	WG	2	X		07
4/7/21	10:50		X	CH7	WG	2	X		08
			X		WG	2	X	Also email: Scott Powlin, Chris Kassel	
			X		WG	2	X	Cecil 4/7/21 1303	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed :	

Sampled By	4/7/21 Date/Time	11:05	Total Cost:
Relinquished By	4/7/21 Date/Time	12:40	
Received By	4/7/21 Date/Time	1240	P.I.F.
Received @ Lab By	4/7/21 Date/Time	1303	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Chain of Custody Supplement

Client: B+L **Completed by:** Molly Kail

Lab Project ID: 211395 **Date:** 4/7/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☑	☐	☐
Comments			
Preservation	☐	☑	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☑	☐	☐
Comments	Iced		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Bausch & Lomb

For Lab Project ID

211526

Referencing

Semiannual Monitoring

Prepared

Monday, April 19, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25S		
Lab Sample ID:	211526-01	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 13:30
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 13:30
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 13:30
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 13:30
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 13:30
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 13:30
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 13:30
2-Butanone	< 10.0	ug/L		4/15/2021 13:30
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 13:30
2-Hexanone	< 5.00	ug/L		4/15/2021 13:30
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 13:30
Acetone	< 10.0	ug/L		4/15/2021 13:30
Benzene	< 1.00	ug/L		4/15/2021 13:30
Bromodichloromethane	< 2.00	ug/L		4/15/2021 13:30
Bromoform	< 5.00	ug/L		4/15/2021 13:30
Bromomethane	< 2.00	ug/L		4/15/2021 13:30
Carbon disulfide	< 2.00	ug/L		4/15/2021 13:30
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 13:30
Chlorobenzene	< 2.00	ug/L		4/15/2021 13:30
Chloroethane	< 2.00	ug/L		4/15/2021 13:30
Chloroform	< 2.00	ug/L		4/15/2021 13:30
Chloromethane	< 2.00	ug/L		4/15/2021 13:30
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 13:30
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 13:30
Dibromochloromethane	< 2.00	ug/L		4/15/2021 13:30
Ethylbenzene	< 2.00	ug/L		4/15/2021 13:30
Freon 113	< 2.00	ug/L		4/15/2021 13:30
m,p-Xylene	< 2.00	ug/L		4/15/2021 13:30

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25S		
Lab Sample ID:	211526-01	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L			4/15/2021 13:30
o-Xylene	< 2.00	ug/L			4/15/2021 13:30
Styrene	< 5.00	ug/L			4/15/2021 13:30
Tetrachloroethene	< 2.00	ug/L			4/15/2021 13:30
Toluene	< 2.00	ug/L			4/15/2021 13:30
trans-1,2-Dichloroethene	< 2.00	ug/L			4/15/2021 13:30
trans-1,3-Dichloropropene	< 2.00	ug/L			4/15/2021 13:30
Trichloroethene	< 2.00	ug/L			4/15/2021 13:30
Trichlorofluoromethane	< 2.00	ug/L			4/15/2021 13:30
Vinyl acetate	< 5.00	ug/L			4/15/2021 13:30
Vinyl chloride	< 2.00	ug/L			4/15/2021 13:30

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**111**	64 - 142		4/15/2021 13:30
4-Bromofluorobenzene	**89.8**	37.2 - 146		4/15/2021 13:30
Pentafluorobenzene	**98.3**	91.4 - 114		4/15/2021 13:30
Toluene-D8	**101**	73.1 - 120		4/15/2021 13:30

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00857.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25D		
Lab Sample ID:	211526-02	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 13:51
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 13:51
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 13:51
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 13:51
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 13:51
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 13:51
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 13:51
2-Butanone	< 10.0	ug/L		4/15/2021 13:51
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 13:51
2-Hexanone	< 5.00	ug/L		4/15/2021 13:51
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 13:51
Acetone	< 10.0	ug/L		4/15/2021 13:51
Benzene	< 1.00	ug/L		4/15/2021 13:51
Bromodichloromethane	< 2.00	ug/L		4/15/2021 13:51
Bromoform	< 5.00	ug/L		4/15/2021 13:51
Bromomethane	< 2.00	ug/L		4/15/2021 13:51
Carbon disulfide	< 2.00	ug/L		4/15/2021 13:51
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 13:51
Chlorobenzene	< 2.00	ug/L		4/15/2021 13:51
Chloroethane	< 2.00	ug/L		4/15/2021 13:51
Chloroform	< 2.00	ug/L		4/15/2021 13:51
Chloromethane	< 2.00	ug/L		4/15/2021 13:51
cis-1,2-Dichloroethene	**4.73**	ug/L		4/15/2021 13:51
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 13:51
Dibromochloromethane	< 2.00	ug/L		4/15/2021 13:51
Ethylbenzene	< 2.00	ug/L		4/15/2021 13:51
Freon 113	< 2.00	ug/L		4/15/2021 13:51
m,p-Xylene	< 2.00	ug/L		4/15/2021 13:51

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25D		
Lab Sample ID:	211526-02	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 13:51
o-Xylene	< 2.00	ug/L		4/15/2021 13:51
Styrene	< 5.00	ug/L		4/15/2021 13:51
Tetrachloroethene	< 2.00	ug/L		4/15/2021 13:51
Toluene	< 2.00	ug/L		4/15/2021 13:51
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 13:51
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 13:51
Trichloroethene	**17.2**	ug/L		4/15/2021 13:51
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 13:51
Vinyl acetate	< 5.00	ug/L		4/15/2021 13:51
Vinyl chloride	< 2.00	ug/L		4/15/2021 13:51

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**112**	64 - 142		4/15/2021 13:51
4-Bromofluorobenzene	**87.2**	37.2 - 146		4/15/2021 13:51
Pentafluorobenzene	**103**	91.4 - 114		4/15/2021 13:51
Toluene-D8	**101**	73.1 - 120		4/15/2021 13:51

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00858.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9S		
Lab Sample ID:	211526-03	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 14:11
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 14:11
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 14:11
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 14:11
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 14:11
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 14:11
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 14:11
2-Butanone	< 10.0	ug/L		4/15/2021 14:11
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 14:11
2-Hexanone	< 5.00	ug/L		4/15/2021 14:11
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 14:11
Acetone	< 10.0	ug/L		4/15/2021 14:11
Benzene	< 1.00	ug/L		4/15/2021 14:11
Bromodichloromethane	< 2.00	ug/L		4/15/2021 14:11
Bromoform	< 5.00	ug/L		4/15/2021 14:11
Bromomethane	< 2.00	ug/L		4/15/2021 14:11
Carbon disulfide	< 2.00	ug/L		4/15/2021 14:11
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 14:11
Chlorobenzene	< 2.00	ug/L		4/15/2021 14:11
Chloroethane	< 2.00	ug/L		4/15/2021 14:11
Chloroform	< 2.00	ug/L		4/15/2021 14:11
Chloromethane	< 2.00	ug/L		4/15/2021 14:11
cis-1,2-Dichloroethene	**29.6**	ug/L		4/15/2021 14:11
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 14:11
Dibromochloromethane	< 2.00	ug/L		4/15/2021 14:11
Ethylbenzene	< 2.00	ug/L		4/15/2021 14:11
Freon 113	< 2.00	ug/L		4/15/2021 14:11
m,p-Xylene	< 2.00	ug/L		4/15/2021 14:11

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9S		
Lab Sample ID:	211526-03	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 14:11
o-Xylene	< 2.00	ug/L		4/15/2021 14:11
Styrene	< 5.00	ug/L		4/15/2021 14:11
Tetrachloroethene	< 2.00	ug/L		4/15/2021 14:11
Toluene	< 2.00	ug/L		4/15/2021 14:11
trans-1,2-Dichloroethene	**2.02**	ug/L		4/15/2021 14:11
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 14:11
Trichloroethene	**6.49**	ug/L		4/15/2021 14:11
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 14:11
Vinyl acetate	< 5.00	ug/L		4/15/2021 14:11
Vinyl chloride	**22.9**	ug/L		4/15/2021 14:11

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**109**	64 - 142		4/15/2021 14:11
4-Bromofluorobenzene	**82.8**	37.2 - 146		4/15/2021 14:11
Pentafluorobenzene	**99.7**	91.4 - 114		4/15/2021 14:11
Toluene-D8	**99.9**	73.1 - 120		4/15/2021 14:11

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00859.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9D		
Lab Sample ID:	211526-04	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 14:32
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 14:32
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 14:32
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 14:32
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 14:32
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 14:32
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 14:32
2-Butanone	< 10.0	ug/L		4/15/2021 14:32
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 14:32
2-Hexanone	< 5.00	ug/L		4/15/2021 14:32
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 14:32
Acetone	< 10.0	ug/L		4/15/2021 14:32
Benzene	< 1.00	ug/L		4/15/2021 14:32
Bromodichloromethane	< 2.00	ug/L		4/15/2021 14:32
Bromoform	< 5.00	ug/L		4/15/2021 14:32
Bromomethane	< 2.00	ug/L		4/15/2021 14:32
Carbon disulfide	< 2.00	ug/L		4/15/2021 14:32
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 14:32
Chlorobenzene	< 2.00	ug/L		4/15/2021 14:32
Chloroethane	< 2.00	ug/L		4/15/2021 14:32
Chloroform	< 2.00	ug/L		4/15/2021 14:32
Chloromethane	< 2.00	ug/L		4/15/2021 14:32
cis-1,2-Dichloroethene	**63.0**	ug/L		4/15/2021 14:32
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 14:32
Dibromochloromethane	< 2.00	ug/L		4/15/2021 14:32
Ethylbenzene	< 2.00	ug/L		4/15/2021 14:32
Freon 113	< 2.00	ug/L		4/15/2021 14:32
m,p-Xylene	< 2.00	ug/L		4/15/2021 14:32

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9D		
Lab Sample ID:	211526-04	**Date Sampled:**	4/12/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 14:32
o-Xylene	< 2.00	ug/L		4/15/2021 14:32
Styrene	< 5.00	ug/L		4/15/2021 14:32
Tetrachloroethene	< 2.00	ug/L		4/15/2021 14:32
Toluene	< 2.00	ug/L		4/15/2021 14:32
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 14:32
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 14:32
Trichloroethene	**46.0**	ug/L		4/15/2021 14:32
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 14:32
Vinyl acetate	< 5.00	ug/L		4/15/2021 14:32
Vinyl chloride	**10.8**	ug/L		4/15/2021 14:32

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/15/2021 14:32
4-Bromofluorobenzene	**93.7**	37.2 - 146		4/15/2021 14:32
Pentafluorobenzene	**100**	91.4 - 114		4/15/2021 14:32
Toluene-D8	**102**	73.1 - 120		4/15/2021 14:32

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00860.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL20SR		
Lab Sample ID:	211526-05	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 14:53
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 14:53
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 14:53
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 14:53
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 14:53
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 14:53
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 14:53
2-Butanone	< 10.0	ug/L		4/15/2021 14:53
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 14:53
2-Hexanone	< 5.00	ug/L		4/15/2021 14:53
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 14:53
Acetone	< 10.0	ug/L		4/15/2021 14:53
Benzene	< 1.00	ug/L		4/15/2021 14:53
Bromodichloromethane	< 2.00	ug/L		4/15/2021 14:53
Bromoform	< 5.00	ug/L		4/15/2021 14:53
Bromomethane	< 2.00	ug/L		4/15/2021 14:53
Carbon disulfide	< 2.00	ug/L		4/15/2021 14:53
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 14:53
Chlorobenzene	< 2.00	ug/L		4/15/2021 14:53
Chloroethane	< 2.00	ug/L		4/15/2021 14:53
Chloroform	< 2.00	ug/L		4/15/2021 14:53
Chloromethane	< 2.00	ug/L		4/15/2021 14:53
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 14:53
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 14:53
Dibromochloromethane	< 2.00	ug/L		4/15/2021 14:53
Ethylbenzene	< 2.00	ug/L		4/15/2021 14:53
Freon 113	< 2.00	ug/L		4/15/2021 14:53
m,p-Xylene	< 2.00	ug/L		4/15/2021 14:53

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL20SR		
Lab Sample ID:	211526-05	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L			4/15/2021 14:53
o-Xylene	< 2.00	ug/L			4/15/2021 14:53
Styrene	< 5.00	ug/L			4/15/2021 14:53
Tetrachloroethene	< 2.00	ug/L			4/15/2021 14:53
Toluene	< 2.00	ug/L			4/15/2021 14:53
trans-1,2-Dichloroethene	< 2.00	ug/L			4/15/2021 14:53
trans-1,3-Dichloropropene	< 2.00	ug/L			4/15/2021 14:53
Trichloroethene	< 2.00	ug/L			4/15/2021 14:53
Trichlorofluoromethane	< 2.00	ug/L			4/15/2021 14:53
Vinyl acetate	< 5.00	ug/L			4/15/2021 14:53
Vinyl chloride	< 2.00	ug/L			4/15/2021 14:53

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**103**	64 - 142		4/15/2021 14:53
4-Bromofluorobenzene	**78.3**	37.2 - 146		4/15/2021 14:53
Pentafluorobenzene	**101**	91.4 - 114		4/15/2021 14:53
Toluene-D8	**96.9**	73.1 - 120		4/15/2021 14:53

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00861.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL16S		
Lab Sample ID:	211526-06	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	**4.42**	ug/L		4/15/2021 15:14
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 15:14
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 15:14
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 15:14
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 15:14
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 15:14
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 15:14
2-Butanone	< 10.0	ug/L		4/15/2021 15:14
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 15:14
2-Hexanone	< 5.00	ug/L		4/15/2021 15:14
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 15:14
Acetone	< 10.0	ug/L		4/15/2021 15:14
Benzene	< 1.00	ug/L		4/15/2021 15:14
Bromodichloromethane	< 2.00	ug/L		4/15/2021 15:14
Bromoform	< 5.00	ug/L		4/15/2021 15:14
Bromomethane	< 2.00	ug/L		4/15/2021 15:14
Carbon disulfide	< 2.00	ug/L		4/15/2021 15:14
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 15:14
Chlorobenzene	< 2.00	ug/L		4/15/2021 15:14
Chloroethane	< 2.00	ug/L		4/15/2021 15:14
Chloroform	< 2.00	ug/L		4/15/2021 15:14
Chloromethane	< 2.00	ug/L		4/15/2021 15:14
cis-1,2-Dichloroethene	**3.46**	ug/L		4/15/2021 15:14
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 15:14
Dibromochloromethane	< 2.00	ug/L		4/15/2021 15:14
Ethylbenzene	< 2.00	ug/L		4/15/2021 15:14
Freon 113	< 2.00	ug/L		4/15/2021 15:14
m,p-Xylene	< 2.00	ug/L		4/15/2021 15:14

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL16S		
Lab Sample ID:	211526-06	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 15:14
o-Xylene	< 2.00	ug/L		4/15/2021 15:14
Styrene	< 5.00	ug/L		4/15/2021 15:14
Tetrachloroethene	< 2.00	ug/L		4/15/2021 15:14
Toluene	< 2.00	ug/L		4/15/2021 15:14
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 15:14
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 15:14
Trichloroethene	**121**	ug/L		4/15/2021 15:14
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 15:14
Vinyl acetate	< 5.00	ug/L		4/15/2021 15:14
Vinyl chloride	< 2.00	ug/L		4/15/2021 15:14

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**110**	64 - 142		4/15/2021 15:14
4-Bromofluorobenzene	**84.7**	37.2 - 146		4/15/2021 15:14
Pentafluorobenzene	**105**	91.4 - 114		4/15/2021 15:14
Toluene-D8	**100**	73.1 - 120		4/15/2021 15:14

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00862.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL18S		
Lab Sample ID:	211526-07	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 15:34
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 15:34
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 15:34
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 15:34
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 15:34
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 15:34
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 15:34
2-Butanone	< 10.0	ug/L		4/15/2021 15:34
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 15:34
2-Hexanone	< 5.00	ug/L		4/15/2021 15:34
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 15:34
Acetone	< 10.0	ug/L		4/15/2021 15:34
Benzene	< 1.00	ug/L		4/15/2021 15:34
Bromodichloromethane	< 2.00	ug/L		4/15/2021 15:34
Bromoform	< 5.00	ug/L		4/15/2021 15:34
Bromomethane	< 2.00	ug/L		4/15/2021 15:34
Carbon disulfide	< 2.00	ug/L		4/15/2021 15:34
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 15:34
Chlorobenzene	< 2.00	ug/L		4/15/2021 15:34
Chloroethane	< 2.00	ug/L		4/15/2021 15:34
Chloroform	< 2.00	ug/L		4/15/2021 15:34
Chloromethane	< 2.00	ug/L		4/15/2021 15:34
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 15:34
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 15:34
Dibromochloromethane	< 2.00	ug/L		4/15/2021 15:34
Ethylbenzene	< 2.00	ug/L		4/15/2021 15:34
Freon 113	< 2.00	ug/L		4/15/2021 15:34
m,p-Xylene	< 2.00	ug/L		4/15/2021 15:34

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL18S		
Lab Sample ID:	211526-07	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 15:34
o-Xylene	< 2.00	ug/L		4/15/2021 15:34
Styrene	< 5.00	ug/L		4/15/2021 15:34
Tetrachloroethene	< 2.00	ug/L		4/15/2021 15:34
Toluene	< 2.00	ug/L		4/15/2021 15:34
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 15:34
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 15:34
Trichloroethene	< 2.00	ug/L		4/15/2021 15:34
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 15:34
Vinyl acetate	< 5.00	ug/L		4/15/2021 15:34
Vinyl chloride	< 2.00	ug/L		4/15/2021 15:34

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/15/2021 15:34
4-Bromofluorobenzene	**89.2**	37.2 - 146		4/15/2021 15:34
Pentafluorobenzene	**103**	91.4 - 114		4/15/2021 15:34
Toluene-D8	**101**	73.1 - 120		4/15/2021 15:34

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00863.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14S		
Lab Sample ID:	211526-08	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 15:55
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 15:55
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 15:55
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 15:55
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 15:55
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 15:55
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 15:55
2-Butanone	< 10.0	ug/L		4/15/2021 15:55
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 15:55
2-Hexanone	< 5.00	ug/L		4/15/2021 15:55
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 15:55
Acetone	< 10.0	ug/L		4/15/2021 15:55
Benzene	< 1.00	ug/L		4/15/2021 15:55
Bromodichloromethane	< 2.00	ug/L		4/15/2021 15:55
Bromoform	< 5.00	ug/L		4/15/2021 15:55
Bromomethane	< 2.00	ug/L		4/15/2021 15:55
Carbon disulfide	< 2.00	ug/L		4/15/2021 15:55
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 15:55
Chlorobenzene	< 2.00	ug/L		4/15/2021 15:55
Chloroethane	< 2.00	ug/L		4/15/2021 15:55
Chloroform	< 2.00	ug/L		4/15/2021 15:55
Chloromethane	< 2.00	ug/L		4/15/2021 15:55
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 15:55
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 15:55
Dibromochloromethane	< 2.00	ug/L		4/15/2021 15:55
Ethylbenzene	< 2.00	ug/L		4/15/2021 15:55
Freon 113	< 2.00	ug/L		4/15/2021 15:55
m,p-Xylene	< 2.00	ug/L		4/15/2021 15:55

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14S		
Lab Sample ID:	211526-08	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021	15:55
o-Xylene	< 2.00	ug/L		4/15/2021	15:55
Styrene	< 5.00	ug/L		4/15/2021	15:55
Tetrachloroethene	< 2.00	ug/L		4/15/2021	15:55
Toluene	< 2.00	ug/L		4/15/2021	15:55
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021	15:55
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021	15:55
Trichloroethene	< 2.00	ug/L		4/15/2021	15:55
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021	15:55
Vinyl acetate	< 5.00	ug/L		4/15/2021	15:55
Vinyl chloride	< 2.00	ug/L		4/15/2021	15:55

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**	
1,2-Dichloroethane-d4	**110**	64 - 142		4/15/2021	15:55
4-Bromofluorobenzene	**87.3**	37.2 - 146		4/15/2021	15:55
Pentafluorobenzene	**107**	91.4 - 114		4/15/2021	15:55
Toluene-D8	**102**	73.1 - 120		4/15/2021	15:55

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00864.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14D		
Lab Sample ID:	211526-09	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 16:16
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 16:16
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 16:16
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 16:16
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 16:16
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 16:16
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 16:16
2-Butanone	< 10.0	ug/L		4/15/2021 16:16
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 16:16
2-Hexanone	< 5.00	ug/L		4/15/2021 16:16
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 16:16
Acetone	< 10.0	ug/L		4/15/2021 16:16
Benzene	< 1.00	ug/L		4/15/2021 16:16
Bromodichloromethane	< 2.00	ug/L		4/15/2021 16:16
Bromoform	< 5.00	ug/L		4/15/2021 16:16
Bromomethane	< 2.00	ug/L		4/15/2021 16:16
Carbon disulfide	< 2.00	ug/L		4/15/2021 16:16
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 16:16
Chlorobenzene	< 2.00	ug/L		4/15/2021 16:16
Chloroethane	< 2.00	ug/L		4/15/2021 16:16
Chloroform	< 2.00	ug/L		4/15/2021 16:16
Chloromethane	< 2.00	ug/L		4/15/2021 16:16
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 16:16
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 16:16
Dibromochloromethane	< 2.00	ug/L		4/15/2021 16:16
Ethylbenzene	< 2.00	ug/L		4/15/2021 16:16
Freon 113	< 2.00	ug/L		4/15/2021 16:16
m,p-Xylene	< 2.00	ug/L		4/15/2021 16:16

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14D		
Lab Sample ID:	211526-09	**Date Sampled:**	4/13/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L			4/15/2021 16:16
o-Xylene	< 2.00	ug/L			4/15/2021 16:16
Styrene	< 5.00	ug/L			4/15/2021 16:16
Tetrachloroethene	< 2.00	ug/L			4/15/2021 16:16
Toluene	< 2.00	ug/L			4/15/2021 16:16
trans-1,2-Dichloroethene	< 2.00	ug/L			4/15/2021 16:16
trans-1,3-Dichloropropene	< 2.00	ug/L			4/15/2021 16:16
Trichloroethene	< 2.00	ug/L			4/15/2021 16:16
Trichlorofluoromethane	< 2.00	ug/L			4/15/2021 16:16
Vinyl acetate	< 5.00	ug/L			4/15/2021 16:16
Vinyl chloride	< 2.00	ug/L			4/15/2021 16:16

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/15/2021 16:16
4-Bromofluorobenzene	**89.5**	37.2 - 146		4/15/2021 16:16
Pentafluorobenzene	**101**	91.4 - 114		4/15/2021 16:16
Toluene-D8	**99.1**	73.1 - 120		4/15/2021 16:16

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00865.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL8R		
Lab Sample ID:	211526-10	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 16:37
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 16:37
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 16:37
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 16:37
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 16:37
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 16:37
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 16:37
2-Butanone	< 10.0	ug/L		4/15/2021 16:37
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 16:37
2-Hexanone	< 5.00	ug/L		4/15/2021 16:37
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 16:37
Acetone	< 10.0	ug/L		4/15/2021 16:37
Benzene	< 1.00	ug/L		4/15/2021 16:37
Bromodichloromethane	< 2.00	ug/L		4/15/2021 16:37
Bromoform	< 5.00	ug/L		4/15/2021 16:37
Bromomethane	< 2.00	ug/L		4/15/2021 16:37
Carbon disulfide	< 2.00	ug/L		4/15/2021 16:37
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 16:37
Chlorobenzene	< 2.00	ug/L		4/15/2021 16:37
Chloroethane	< 2.00	ug/L		4/15/2021 16:37
Chloroform	< 2.00	ug/L		4/15/2021 16:37
Chloromethane	< 2.00	ug/L		4/15/2021 16:37
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 16:37
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 16:37
Dibromochloromethane	< 2.00	ug/L		4/15/2021 16:37
Ethylbenzene	< 2.00	ug/L		4/15/2021 16:37
Freon 113	< 2.00	ug/L		4/15/2021 16:37
m,p-Xylene	< 2.00	ug/L		4/15/2021 16:37

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL8R		
Lab Sample ID:	211526-10	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 16:37
o-Xylene	< 2.00	ug/L		4/15/2021 16:37
Styrene	< 5.00	ug/L		4/15/2021 16:37
Tetrachloroethene	< 2.00	ug/L		4/15/2021 16:37
Toluene	< 2.00	ug/L		4/15/2021 16:37
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 16:37
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 16:37
Trichloroethene	< 2.00	ug/L		4/15/2021 16:37
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 16:37
Vinyl acetate	< 5.00	ug/L		4/15/2021 16:37
Vinyl chloride	< 2.00	ug/L		4/15/2021 16:37

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**106**	64 - 142		4/15/2021 16:37
4-Bromofluorobenzene	**90.5**	37.2 - 146		4/15/2021 16:37
Pentafluorobenzene	**100**	91.4 - 114		4/15/2021 16:37
Toluene-D8	**98.5**	73.1 - 120		4/15/2021 16:37

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00866.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL17D		
Lab Sample ID:	211526-11	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 16:57
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 16:57
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 16:57
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 16:57
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 16:57
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 16:57
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 16:57
2-Butanone	< 10.0	ug/L		4/15/2021 16:57
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 16:57
2-Hexanone	< 5.00	ug/L		4/15/2021 16:57
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 16:57
Acetone	< 10.0	ug/L		4/15/2021 16:57
Benzene	< 1.00	ug/L		4/15/2021 16:57
Bromodichloromethane	< 2.00	ug/L		4/15/2021 16:57
Bromoform	< 5.00	ug/L		4/15/2021 16:57
Bromomethane	< 2.00	ug/L		4/15/2021 16:57
Carbon disulfide	< 2.00	ug/L		4/15/2021 16:57
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 16:57
Chlorobenzene	< 2.00	ug/L		4/15/2021 16:57
Chloroethane	< 2.00	ug/L		4/15/2021 16:57
Chloroform	< 2.00	ug/L		4/15/2021 16:57
Chloromethane	< 2.00	ug/L		4/15/2021 16:57
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 16:57
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 16:57
Dibromochloromethane	< 2.00	ug/L		4/15/2021 16:57
Ethylbenzene	< 2.00	ug/L		4/15/2021 16:57
Freon 113	< 2.00	ug/L		4/15/2021 16:57
m,p-Xylene	< 2.00	ug/L		4/15/2021 16:57

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL17D		
Lab Sample ID:	211526-11	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L			4/15/2021 16:57
o-Xylene	< 2.00	ug/L			4/15/2021 16:57
Styrene	< 5.00	ug/L			4/15/2021 16:57
Tetrachloroethene	< 2.00	ug/L			4/15/2021 16:57
Toluene	< 2.00	ug/L			4/15/2021 16:57
trans-1,2-Dichloroethene	< 2.00	ug/L			4/15/2021 16:57
trans-1,3-Dichloropropene	< 2.00	ug/L			4/15/2021 16:57
Trichloroethene	< 2.00	ug/L			4/15/2021 16:57
Trichlorofluoromethane	< 2.00	ug/L			4/15/2021 16:57
Vinyl acetate	< 5.00	ug/L			4/15/2021 16:57
Vinyl chloride	< 2.00	ug/L			4/15/2021 16:57

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**108**	64 - 142		4/15/2021 16:57
4-Bromofluorobenzene	**92.6**	37.2 - 146		4/15/2021 16:57
Pentafluorobenzene	**104**	91.4 - 114		4/15/2021 16:57
Toluene-D8	**99.9**	73.1 - 120		4/15/2021 16:57

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00867.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL1		
Lab Sample ID:	211526-12	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/15/2021 17:18
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/15/2021 17:18
1,1,2-Trichloroethane	< 2.00	ug/L		4/15/2021 17:18
1,1-Dichloroethane	< 2.00	ug/L		4/15/2021 17:18
1,1-Dichloroethene	< 2.00	ug/L		4/15/2021 17:18
1,2-Dichloroethane	< 2.00	ug/L		4/15/2021 17:18
1,2-Dichloropropane	< 2.00	ug/L		4/15/2021 17:18
2-Butanone	< 10.0	ug/L		4/15/2021 17:18
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/15/2021 17:18
2-Hexanone	< 5.00	ug/L		4/15/2021 17:18
4-Methyl-2-pentanone	< 5.00	ug/L		4/15/2021 17:18
Acetone	< 10.0	ug/L		4/15/2021 17:18
Benzene	< 1.00	ug/L		4/15/2021 17:18
Bromodichloromethane	< 2.00	ug/L		4/15/2021 17:18
Bromoform	< 5.00	ug/L		4/15/2021 17:18
Bromomethane	< 2.00	ug/L		4/15/2021 17:18
Carbon disulfide	< 2.00	ug/L		4/15/2021 17:18
Carbon Tetrachloride	< 2.00	ug/L		4/15/2021 17:18
Chlorobenzene	< 2.00	ug/L		4/15/2021 17:18
Chloroethane	< 2.00	ug/L		4/15/2021 17:18
Chloroform	< 2.00	ug/L		4/15/2021 17:18
Chloromethane	< 2.00	ug/L		4/15/2021 17:18
cis-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 17:18
cis-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 17:18
Dibromochloromethane	< 2.00	ug/L		4/15/2021 17:18
Ethylbenzene	< 2.00	ug/L		4/15/2021 17:18
Freon 113	< 2.00	ug/L		4/15/2021 17:18
m,p-Xylene	< 2.00	ug/L		4/15/2021 17:18

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 211526

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL1		
Lab Sample ID:	211526-12	**Date Sampled:**	4/14/2021
Matrix:	Groundwater	**Date Received:**	4/14/2021

Methylene chloride	< 5.00	ug/L		4/15/2021 17:18
o-Xylene	< 2.00	ug/L		4/15/2021 17:18
Styrene	< 5.00	ug/L		4/15/2021 17:18
Tetrachloroethene	< 2.00	ug/L		4/15/2021 17:18
Toluene	< 2.00	ug/L		4/15/2021 17:18
trans-1,2-Dichloroethene	< 2.00	ug/L		4/15/2021 17:18
trans-1,3-Dichloropropene	< 2.00	ug/L		4/15/2021 17:18
Trichloroethene	< 2.00	ug/L		4/15/2021 17:18
Trichlorofluoromethane	< 2.00	ug/L		4/15/2021 17:18
Vinyl acetate	< 5.00	ug/L		4/15/2021 17:18
Vinyl chloride	< 2.00	ug/L		4/15/2021 17:18

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**107**	64 - 142		4/15/2021 17:18
4-Bromofluorobenzene	**83.5**	37.2 - 146		4/15/2021 17:18
Pentafluorobenzene	**103**	91.4 - 114		4/15/2021 17:18
Toluene-D8	**97.6**	73.1 - 120		4/15/2021 17:18

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z00868.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	Bausch & Lomb	CLIENT:	Same	211526
ADDRESS:	1400 N. Goodman St.	ADDRESS:		Quotation #: MS 060302A
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	
PHONE:	585-338-5037	PHONE:		Email: Frank.Chiappone@bausch.com
ATTN:	Frank Chiappone	ATTN:		

PROJECT REFERENCE

Semiannual Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Site Specific Volatiles	REMARKS	PARADIGM LAB SAMPLE NUMBER
4/12/21	9:41		X	BL25S	WG	2	X		01
↓	10:50		X	BL25D	WG	2	X		02
	11:38		X	BL9S	WG	2	X		03
↓	1:43		X	BL9D	WG	2	X		04
4/13/21	8:20		X	BL20SR	WG	2	X		05
	9:05		X	BL16S	WG	2	X		06
	10:15		X	BL18S	WG	2	X		07
	11:36		X	BL14S	WG	2	X		08
↓	12:55		X	BL14D	WG	2	X	Also email: Scott Powlin, Chris Kassel	09
4/14/21	8:25		X	BL8R	WG	2	X		10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other		Other		Other EDD	
please indicate date needed:		please indicate package needed:		please indicate EDD needed :	

Sampled By — Frank Chiappone — 4/14/21 — 10:30 — Date/Time

Relinquished By — Frank Chiappone — 4/14/21 — 12:00 — Date/Time

Received By — [illegible] — 4/14/21 — 1202 — Date/Time

Received @ Lab By — [illegible] — 4/14/21 — 1206 — Date/Time

Total Cost:

P.I.F.

3°C iced 4/14/21 12:02

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		
CLIENT:	Bausch & Lomb	CLIENT:	Same	LAB PROJECT ID: 211526
ADDRESS:	1 Bausch & Lomb Place	ADDRESS:		Quotation #: MS 060302A
CITY:	Rochester STATE: NY ZIP: 14604	CITY:	STATE: ZIP:	Email: Frank.Chiappone@bausch.com
PHONE:	585-338-5037	PHONE:		
ATTN:	Frank Chiappone	ATTN:		

PROJECT REFERENCE

Semiannual Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Site Specific Volatiles	REMARKS	PARADIGM LAB SAMPLE NUMBER
4/14/21	9:38		X	BL17D	WG	2	X		11
4/14/21	10:21		X	BL1	WG	2	X		12
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		
			X		WG	2	X		

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other		Other		Other EDD	
please indicate date needed:		please indicate package needed:		please indicate EDD needed:	

Sampled By: Frank Chiappone 4/14/21 10:30 Date/Time

Relinquished By: Frank Chiappone 4/14/21 12:00 Date/Time

Received By: [illegible] 4/14/21 1200 Date/Time

Received @ Lab By: Molly Wall 4/14/21 1206 Date/Time

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: B+L **Completed by:** Molly Nail

Lab Project ID: 211526 **Date:** 4/14/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☐	☑	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☑	☐	☐
Comments	3°C iwd		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Bausch & Lomb

For Lab Project ID

211626

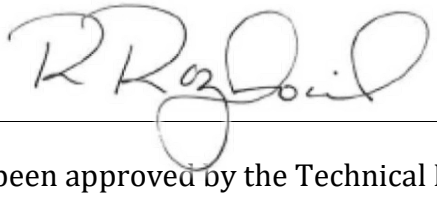
Referencing

Quarterly SPDES Monitoring

Prepared

Tuesday, April 27, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.



Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211626

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	211626-01	**Date Sampled:**	4/20/2021
Matrix:	Water	**Date Received:**	4/20/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/22/2021 16:01
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/22/2021 16:01
1,1,2-Trichloroethane	< 2.00	ug/L		4/22/2021 16:01
1,1-Dichloroethane	< 2.00	ug/L		4/22/2021 16:01
1,1-Dichloroethene	< 2.00	ug/L		4/22/2021 16:01
1,2-Dichloroethane	< 2.00	ug/L		4/22/2021 16:01
1,2-Dichloropropane	< 2.00	ug/L		4/22/2021 16:01
2-Butanone	< 10.0	ug/L		4/22/2021 16:01
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/22/2021 16:01
2-Hexanone	< 5.00	ug/L		4/22/2021 16:01
4-Methyl-2-pentanone	< 5.00	ug/L		4/22/2021 16:01
Acetone	< 10.0	ug/L		4/22/2021 16:01
Benzene	< 1.00	ug/L		4/22/2021 16:01
Bromodichloromethane	< 2.00	ug/L		4/22/2021 16:01
Bromoform	< 5.00	ug/L		4/22/2021 16:01
Bromomethane	< 2.00	ug/L		4/22/2021 16:01
Carbon disulfide	< 2.00	ug/L		4/22/2021 16:01
Carbon Tetrachloride	< 2.00	ug/L		4/22/2021 16:01
Chlorobenzene	< 2.00	ug/L		4/22/2021 16:01
Chloroethane	< 2.00	ug/L		4/22/2021 16:01
Chloroform	< 2.00	ug/L		4/22/2021 16:01
Chloromethane	< 2.00	ug/L		4/22/2021 16:01
cis-1,2-Dichloroethene	**31.6**	ug/L		4/22/2021 16:01
cis-1,3-Dichloropropene	< 2.00	ug/L		4/22/2021 16:01
Dibromochloromethane	< 2.00	ug/L		4/22/2021 16:01
Ethylbenzene	< 2.00	ug/L		4/22/2021 16:01
Freon 113	**6.63**	ug/L		4/22/2021 16:01
m,p-Xylene	< 2.00	ug/L		4/22/2021 16:01

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211626

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	211626-01	**Date Sampled:**	4/20/2021
Matrix:	Water	**Date Received:**	4/20/2021

Methylene chloride	< 5.00	ug/L		4/22/2021 16:01
o-Xylene	< 2.00	ug/L		4/22/2021 16:01
Styrene	< 5.00	ug/L		4/22/2021 16:01
Tetrachloroethene	< 2.00	ug/L		4/22/2021 16:01
Toluene	< 2.00	ug/L		4/22/2021 16:01
trans-1,2-Dichloroethene	< 2.00	ug/L		4/22/2021 16:01
trans-1,3-Dichloropropene	< 2.00	ug/L		4/22/2021 16:01
Trichloroethene	**74.6**	ug/L		4/22/2021 16:01
Trichlorofluoromethane	< 2.00	ug/L		4/22/2021 16:01
Vinyl acetate	< 5.00	ug/L		4/22/2021 16:01
Vinyl chloride	< 2.00	ug/L		4/22/2021 16:01

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**98.7**	64 - 142		4/22/2021 16:01
4-Bromofluorobenzene	**90.0**	37.2 - 146		4/22/2021 16:01
Pentafluorobenzene	**104**	91.4 - 114		4/22/2021 16:01
Toluene-D8	**95.2**	73.1 - 120		4/22/2021 16:01

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z01026.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 211626

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Effluent Grab		
Lab Sample ID:	211626-02	**Date Sampled:**	4/20/2021
Matrix:	Water	**Date Received:**	4/20/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Iron	< 0.100	mg/L		4/23/2021 13:47

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 4/22/2021
Data File: 210423B

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/22/2021 16:21
1,1-Dichloroethane	< 2.00	ug/L		4/22/2021 16:21
1,1-Dichloroethene	< 2.00	ug/L		4/22/2021 16:21
cis-1,2-Dichloroethene	< 2.00	ug/L		4/22/2021 16:21
Freon 113	< 2.00	ug/L		4/22/2021 16:21
Trichloroethene	< 2.00	ug/L		4/22/2021 16:21
Vinyl chloride	< 2.00	ug/L		4/22/2021 16:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**94.2**	64 - 142		4/22/2021 16:21
4-Bromofluorobenzene	**86.1**	37.2 - 146		4/22/2021 16:21
Pentafluorobenzene	**99.9**	91.4 - 114		4/22/2021 16:21
Toluene-D8	**90.2**	73.1 - 120		4/22/2021 16:21

Method Reference(s): EPA 8260C
EPA 5030C
Data File: z01027.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
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Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

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Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

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Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Bausch & Lomb	COMPANY:	SAME
ADDRESS:	1400 N. Goodman St.	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14609	CITY: STATE: ZIP:	
PHONE:	338-5087 FAX: 338-0345	PHONE: FAX:	
ATTN:	Frank Chiappone	ATTN:	

LAB PROJECT #: 211626

CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS) ☐1 ☐2 ☐3 STD ☒5 OTHER ☐

PROJECT NAME/SITE NAME: Quarterly SPDES Monitoring

COMMENTS: * With DEC EDD Also email: Scott Powlin, Chris Kassel

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Site Specific 8260	Fe	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/20/21	9:14		X	Influent Grab	W	2	X			01
2	4/20/21	9:16		X	Effluent Grab	W	3	X	X		02
3											
4											
5											
6					Report only 1,1-Dichloroethane; 1,1-Dichloroethene; cis-1,2-Dichloroethene; Freon 113; 1,1,1-Trichloroethane;						
7					Trichloroethene; Vinyl Chloride on Effluent.						
8											
9											
10											

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 10 °C iced started in field 4/20/21 09:56		

		Date/Time
Sampled By	[signature]	4/20/21 9:18
Relinquished By	[signature]	4/20/21 9:52
Received By	[signature]	4/20/21 952 on ice
Received @ Lab By	[signature]	4/20/21 10:10

Total Cost:

P.I.F.

PARADIGM

Chain of Custody Supplement

Client: Bausch + Lomb **Completed by:** Glenn Pezzulo

Lab Project ID: 211626 **Date:** 4/20/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	[X]	[ ]	[ ]
Comments			
Transferred to method-compliant container	[ ]	[ ]	[X]
Headspace (<1 mL)	[X] VOA	[ ]	[X]
Comments			
Preservation	[X] VOA Metals (02)	[ ]	[X] VOA (01)
Comments			
Chlorine Absent (<0.10 ppm per test strip)	[ ]	[ ]	[X]
Comments			
Holding Time	[X]	[ ]	[ ]
Comments			
Temperature	[X]	[ ]	[X] Metals
Comments	10°C iced started in field		
Compliant Sample Quantity/Type	[X]	[ ]	[ ]
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Bausch & Lomb

For Lab Project ID

213215

Referencing

Quarterly SPDES Monitoring

Prepared

Tuesday, July 27, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, July 27, 2021

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 213215

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	213215-01	**Date Sampled:**	7/20/2021
Matrix:	Water	**Date Received:**	7/20/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		7/23/2021 16:52
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/23/2021 16:52
1,1,2-Trichloroethane	< 2.00	ug/L		7/23/2021 16:52
1,1-Dichloroethane	**2.31**	ug/L		7/23/2021 16:52
1,1-Dichloroethene	< 2.00	ug/L		7/23/2021 16:52
1,2-Dichloroethane	< 2.00	ug/L		7/23/2021 16:52
1,2-Dichloropropane	< 2.00	ug/L		7/23/2021 16:52
2-Butanone	< 10.0	ug/L		7/23/2021 16:52
2-Chloroethyl vinyl Ether	< 5.00	ug/L		7/23/2021 16:52
2-Hexanone	< 5.00	ug/L		7/23/2021 16:52
4-Methyl-2-pentanone	< 5.00	ug/L		7/23/2021 16:52
Acetone	< 10.0	ug/L		7/23/2021 16:52
Benzene	< 1.00	ug/L		7/23/2021 16:52
Bromodichloromethane	< 2.00	ug/L		7/23/2021 16:52
Bromoform	< 5.00	ug/L		7/23/2021 16:52
Bromomethane	< 2.00	ug/L		7/23/2021 16:52
Carbon disulfide	< 2.00	ug/L		7/23/2021 16:52
Carbon Tetrachloride	< 2.00	ug/L		7/23/2021 16:52
Chlorobenzene	< 2.00	ug/L		7/23/2021 16:52
Chloroethane	< 2.00	ug/L		7/23/2021 16:52
Chloroform	< 2.00	ug/L		7/23/2021 16:52
Chloromethane	< 2.00	ug/L		7/23/2021 16:52
cis-1,2-Dichloroethene	**42.4**	ug/L		7/23/2021 16:52
cis-1,3-Dichloropropene	< 2.00	ug/L		7/23/2021 16:52
Dibromochloromethane	< 2.00	ug/L		7/23/2021 16:52
Ethylbenzene	< 2.00	ug/L		7/23/2021 16:52
Freon 113	**6.72**	ug/L		7/23/2021 16:52
m,p-Xylene	< 2.00	ug/L		7/23/2021 16:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

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Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	213215-01	**Date Sampled:**	7/20/2021
Matrix:	Water	**Date Received:**	7/20/2021

Methylene chloride	< 5.00	ug/L	7/23/2021	16:52
o-Xylene	< 2.00	ug/L	7/23/2021	16:52
Styrene	< 5.00	ug/L	7/23/2021	16:52
Tetrachloroethene	< 2.00	ug/L	7/23/2021	16:52
Toluene	< 2.00	ug/L	7/23/2021	16:52
trans-1,2-Dichloroethene	< 2.00	ug/L	7/23/2021	16:52
trans-1,3-Dichloropropene	< 2.00	ug/L	7/23/2021	16:52
Trichloroethene	**84.5**	ug/L	7/23/2021	16:52
Trichlorofluoromethane	< 2.00	ug/L	7/23/2021	16:52
Vinyl acetate	< 5.00	ug/L	7/23/2021	16:52
Vinyl chloride	< 2.00	ug/L	7/23/2021	16:52

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**97.8**	83 - 120		7/23/2021	16:52
4-Bromofluorobenzene	**97.8**	65.5 - 118		7/23/2021	16:52
Pentafluorobenzene	**103**	91.2 - 109		7/23/2021	16:52
Toluene-D8	**90.2**	79.7 - 112		7/23/2021	16:52

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z03168.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213215

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Effluent Grab		
Lab Sample ID:	213215-02	**Date Sampled:**	7/20/2021
Matrix:	Water	**Date Received:**	7/20/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Iron	< 0.100	mg/L		7/23/2021 12:30

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 7/21/2021
Data File: 210723C

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		7/23/2021 16:31
1,1-Dichloroethane	< 2.00	ug/L		7/23/2021 16:31
1,1-Dichloroethene	< 2.00	ug/L		7/23/2021 16:31
cis-1,2-Dichloroethene	< 2.00	ug/L		7/23/2021 16:31
Freon 113	< 2.00	ug/L		7/23/2021 16:31
Trichloroethene	< 2.00	ug/L		7/23/2021 16:31
Vinyl chloride	< 2.00	ug/L		7/23/2021 16:31

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**96.3**	83 - 120		7/23/2021 16:31
4-Bromofluorobenzene	**93.2**	65.5 - 118		7/23/2021 16:31
Pentafluorobenzene	**102**	91.2 - 109		7/23/2021 16:31
Toluene-D8	**89.1**	79.7 - 112		7/23/2021 16:31

Method Reference(s): EPA 8260C
EPA 5030C
Data File: z03167.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
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179 Lake Avenue
Rochester, NY 14608
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CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Bausch & Lomb	COMPANY:	SAME
ADDRESS:	1400 N. Goodman St.	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:
PHONE:	338-5087 FAX: 338-0345	PHONE:	FAX:
ATTN:	Frank Chiappone	ATTN:	

LAB PROJECT #: 213215 CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS) STD OTHER

☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐

PROJECT NAME/SITE NAME: Quarterly SPDES Monitoring

COMMENTS: * With DEC EDD Also email: Scott Powlin, Chris Kassel

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Site Specific 8260	Fe									REMARKS	PARADIGM LAB SAMPLE NUMBER	
1	7/20/2021	11:00		X	Influent Grab	W	2	X												01
2	7/20/2021	11:05		X	Effluent Grab	W	3	X	X											02
3																				
4																				
5																				
6					Report only 1,1-Dichloroethane; 1,1-Dichloroethene; cis-1,2-Dichloroethene; Freon 113; 1,1,1-Trichloroethane;															
7					Trichloroethene; Vinyl Chloride on Effluent.															
8																				
9																				
10																				

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 13°C iced started in field mw 7/20/21 1351		

Frank Chiappone & Marshall Shannon
Sampled By — Date/Time 7/20/21 13:50

Relinquished By — Date/Time

Received By — Date/Time 7/20/21 1352

Received @ Lab By — Date/Time

Total Cost:

P.I.F. ☐

PARADIGM

Chain of Custody Supplement

Client: B+L
Completed by: Molly Vail
Lab Project ID: 213215
Date: 7/20/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	VOA	☐	met
Comments			
Preservation	met	VOA	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	met
Comments: VOA			
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	met
Comments: 13° iced started in field			
Compliant Sample Quantity/Type	☒	☐	☐
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Bausch & Lomb

For Lab Project ID

214781

Referencing

Semiannual Monitoring

Prepared

Thursday, October 28, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL-1		
Lab Sample ID:	214781-01	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 16:37
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 16:37
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 16:37
1,1-Dichloroethane	< 2.00	ug/L		10/26/2021 16:37
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 16:37
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 16:37
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 16:37
2-Butanone	< 10.0	ug/L		10/26/2021 16:37
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 16:37
2-Hexanone	< 5.00	ug/L		10/26/2021 16:37
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 16:37
Acetone	< 10.0	ug/L		10/26/2021 16:37
Benzene	< 1.00	ug/L		10/26/2021 16:37
Bromodichloromethane	< 2.00	ug/L		10/26/2021 16:37
Bromoform	< 5.00	ug/L		10/26/2021 16:37
Bromomethane	< 2.00	ug/L		10/26/2021 16:37
Carbon disulfide	< 2.00	ug/L		10/26/2021 16:37
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 16:37
Chlorobenzene	< 2.00	ug/L		10/26/2021 16:37
Chloroethane	< 2.00	ug/L		10/26/2021 16:37
Chloroform	< 2.00	ug/L		10/26/2021 16:37
Chloromethane	< 2.00	ug/L		10/26/2021 16:37
cis-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 16:37
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 16:37
Dibromochloromethane	< 2.00	ug/L		10/26/2021 16:37
Ethylbenzene	< 2.00	ug/L		10/26/2021 16:37
Freon 113	< 2.00	ug/L		10/26/2021 16:37
m,p-Xylene	< 2.00	ug/L		10/26/2021 16:37

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL-1		
Lab Sample ID:	214781-01	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 16:37
o-Xylene	< 2.00	ug/L		10/26/2021 16:37
Styrene	< 5.00	ug/L		10/26/2021 16:37
Tetrachloroethene	< 2.00	ug/L		10/26/2021 16:37
Toluene	< 2.00	ug/L		10/26/2021 16:37
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 16:37
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 16:37
Trichloroethene	< 2.00	ug/L		10/26/2021 16:37
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 16:37
Vinyl acetate	< 5.00	ug/L		10/26/2021 16:37
Vinyl chloride	< 2.00	ug/L		10/26/2021 16:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**146**	77.9 - 132	*	10/26/2021 16:37
4-Bromofluorobenzene	**112**	62.6 - 133		10/26/2021 16:37
Pentafluorobenzene	**157**	88.9 - 114	*	10/26/2021 16:37
Toluene-D8	**125**	75.6 - 117	*	10/26/2021 16:37

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05032.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW160		
Lab Sample ID:	214781-02	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		10/27/2021 15:37
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		10/27/2021 15:37
1,1,2-Trichloroethane	< 10.0	ug/L		10/27/2021 15:37
1,1-Dichloroethane	< 10.0	ug/L		10/27/2021 15:37
1,1-Dichloroethene	< 10.0	ug/L		10/27/2021 15:37
1,2-Dichloroethane	< 10.0	ug/L		10/27/2021 15:37
1,2-Dichloropropane	< 10.0	ug/L		10/27/2021 15:37
2-Butanone	< 50.0	ug/L		10/27/2021 15:37
2-Chloroethyl vinyl Ether	< 25.0	ug/L		10/27/2021 15:37
2-Hexanone	< 25.0	ug/L		10/27/2021 15:37
4-Methyl-2-pentanone	< 25.0	ug/L		10/27/2021 15:37
Acetone	< 50.0	ug/L		10/27/2021 15:37
Benzene	< 5.00	ug/L		10/27/2021 15:37
Bromodichloromethane	< 10.0	ug/L		10/27/2021 15:37
Bromoform	< 25.0	ug/L		10/27/2021 15:37
Bromomethane	< 10.0	ug/L		10/27/2021 15:37
Carbon disulfide	< 10.0	ug/L		10/27/2021 15:37
Carbon Tetrachloride	< 10.0	ug/L		10/27/2021 15:37
Chlorobenzene	< 10.0	ug/L		10/27/2021 15:37
Chloroethane	< 10.0	ug/L		10/27/2021 15:37
Chloroform	< 10.0	ug/L		10/27/2021 15:37
Chloromethane	< 10.0	ug/L		10/27/2021 15:37
cis-1,2-Dichloroethene	< 10.0	ug/L		10/27/2021 15:37
cis-1,3-Dichloropropene	< 10.0	ug/L		10/27/2021 15:37
Dibromochloromethane	< 10.0	ug/L		10/27/2021 15:37
Ethylbenzene	< 10.0	ug/L		10/27/2021 15:37
Freon 113	< 10.0	ug/L		10/27/2021 15:37
m,p-Xylene	< 10.0	ug/L		10/27/2021 15:37

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW160		
Lab Sample ID:	214781-02	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 25.0	ug/L			10/27/2021 15:37
o-Xylene	< 10.0	ug/L			10/27/2021 15:37
Styrene	< 25.0	ug/L			10/27/2021 15:37
Tetrachloroethene	**17.5**	ug/L			10/27/2021 15:37
Toluene	< 10.0	ug/L			10/27/2021 15:37
trans-1,2-Dichloroethene	< 10.0	ug/L			10/27/2021 15:37
trans-1,3-Dichloropropene	< 10.0	ug/L			10/27/2021 15:37
Trichloroethene	**292**	ug/L			10/27/2021 15:37
Trichlorofluoromethane	< 10.0	ug/L			10/27/2021 15:37
Vinyl acetate	< 25.0	ug/L			10/27/2021 15:37
Vinyl chloride	< 10.0	ug/L			10/27/2021 15:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**99.7**	77.9 - 132		10/27/2021 15:37
4-Bromofluorobenzene	**135**	62.6 - 133	*	10/27/2021 15:37
Pentafluorobenzene	**103**	88.9 - 114		10/27/2021 15:37
Toluene-D8	**88.3**	75.6 - 117		10/27/2021 15:37

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05067.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW150		
Lab Sample ID:	214781-03	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 17:16
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 17:16
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 17:16
1,1-Dichloroethane	< 2.00	ug/L		10/26/2021 17:16
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 17:16
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 17:16
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 17:16
2-Butanone	< 10.0	ug/L		10/26/2021 17:16
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 17:16
2-Hexanone	< 5.00	ug/L		10/26/2021 17:16
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 17:16
Acetone	< 10.0	ug/L		10/26/2021 17:16
Benzene	< 1.00	ug/L		10/26/2021 17:16
Bromodichloromethane	< 2.00	ug/L		10/26/2021 17:16
Bromoform	< 5.00	ug/L		10/26/2021 17:16
Bromomethane	< 2.00	ug/L		10/26/2021 17:16
Carbon disulfide	< 2.00	ug/L		10/26/2021 17:16
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 17:16
Chlorobenzene	< 2.00	ug/L		10/26/2021 17:16
Chloroethane	< 2.00	ug/L		10/26/2021 17:16
Chloroform	< 2.00	ug/L		10/26/2021 17:16
Chloromethane	< 2.00	ug/L		10/26/2021 17:16
cis-1,2-Dichloroethene	**103**	ug/L		10/26/2021 17:16
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 17:16
Dibromochloromethane	< 2.00	ug/L		10/26/2021 17:16
Ethylbenzene	< 2.00	ug/L		10/26/2021 17:16
Freon 113	**4.64**	ug/L		10/26/2021 17:16
m,p-Xylene	< 2.00	ug/L		10/26/2021 17:16

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW150		
Lab Sample ID:	214781-03	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 17:16
o-Xylene	< 2.00	ug/L		10/26/2021 17:16
Styrene	< 5.00	ug/L		10/26/2021 17:16
Tetrachloroethene	< 2.00	ug/L		10/26/2021 17:16
Toluene	< 2.00	ug/L		10/26/2021 17:16
trans-1,2-Dichloroethene	**2.69**	ug/L		10/26/2021 17:16
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 17:16
Trichloroethene	**96.5**	ug/L		10/26/2021 17:16
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 17:16
Vinyl acetate	< 5.00	ug/L		10/26/2021 17:16
Vinyl chloride	**4.22**	ug/L		10/26/2021 17:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**161**	77.9 - 132	*	10/26/2021 17:16
4-Bromofluorobenzene	**106**	62.6 - 133		10/26/2021 17:16
Pentafluorobenzene	**158**	88.9 - 114	*	10/26/2021 17:16
Toluene-D8	**157**	75.6 - 117	*	10/26/2021 17:16

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05034.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW140		
Lab Sample ID:	214781-04	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 5.00	ug/L		10/27/2021 15:57
1,1,2,2-Tetrachloroethane	< 5.00	ug/L		10/27/2021 15:57
1,1,2-Trichloroethane	< 5.00	ug/L		10/27/2021 15:57
1,1-Dichloroethane	< 5.00	ug/L		10/27/2021 15:57
1,1-Dichloroethene	< 5.00	ug/L		10/27/2021 15:57
1,2-Dichloroethane	< 5.00	ug/L		10/27/2021 15:57
1,2-Dichloropropane	< 5.00	ug/L		10/27/2021 15:57
2-Butanone	< 25.0	ug/L		10/27/2021 15:57
2-Chloroethyl vinyl Ether	< 12.5	ug/L		10/27/2021 15:57
2-Hexanone	< 12.5	ug/L		10/27/2021 15:57
4-Methyl-2-pentanone	< 12.5	ug/L		10/27/2021 15:57
Acetone	< 25.0	ug/L		10/27/2021 15:57
Benzene	< 2.50	ug/L		10/27/2021 15:57
Bromodichloromethane	< 5.00	ug/L		10/27/2021 15:57
Bromoform	< 12.5	ug/L		10/27/2021 15:57
Bromomethane	< 5.00	ug/L		10/27/2021 15:57
Carbon disulfide	< 5.00	ug/L		10/27/2021 15:57
Carbon Tetrachloride	< 5.00	ug/L		10/27/2021 15:57
Chlorobenzene	< 5.00	ug/L		10/27/2021 15:57
Chloroethane	< 5.00	ug/L		10/27/2021 15:57
Chloroform	< 5.00	ug/L		10/27/2021 15:57
Chloromethane	< 5.00	ug/L		10/27/2021 15:57
cis-1,2-Dichloroethene	**55.4**	ug/L		10/27/2021 15:57
cis-1,3-Dichloropropene	< 5.00	ug/L		10/27/2021 15:57
Dibromochloromethane	< 5.00	ug/L		10/27/2021 15:57
Ethylbenzene	< 5.00	ug/L		10/27/2021 15:57
Freon 113	**18.3**	ug/L		10/27/2021 15:57
m,p-Xylene	< 5.00	ug/L		10/27/2021 15:57

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW140		
Lab Sample ID:	214781-04	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 12.5	ug/L		10/27/2021 15:57
o-Xylene	< 5.00	ug/L		10/27/2021 15:57
Styrene	< 12.5	ug/L		10/27/2021 15:57
Tetrachloroethene	< 5.00	ug/L		10/27/2021 15:57
Toluene	< 5.00	ug/L		10/27/2021 15:57
trans-1,2-Dichloroethene	< 5.00	ug/L		10/27/2021 15:57
trans-1,3-Dichloropropene	< 5.00	ug/L		10/27/2021 15:57
Trichloroethene	**157**	ug/L		10/27/2021 15:57
Trichlorofluoromethane	< 5.00	ug/L		10/27/2021 15:57
Vinyl acetate	< 12.5	ug/L		10/27/2021 15:57
Vinyl chloride	< 5.00	ug/L		10/27/2021 15:57

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**106**	77.9 - 132		10/27/2021 15:57
4-Bromofluorobenzene	**127**	62.6 - 133		10/27/2021 15:57
Pentafluorobenzene	**101**	88.9 - 114		10/27/2021 15:57
Toluene-D8	**98.9**	75.6 - 117		10/27/2021 15:57

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05068.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW130		
Lab Sample ID:	214781-05	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 17:54
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 17:54
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 17:54
1,1-Dichloroethane	**4.64**	ug/L		10/26/2021 17:54
1,1-Dichloroethene	**2.36**	ug/L		10/26/2021 17:54
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 17:54
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 17:54
2-Butanone	< 10.0	ug/L		10/26/2021 17:54
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 17:54
2-Hexanone	< 5.00	ug/L		10/26/2021 17:54
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 17:54
Acetone	< 10.0	ug/L		10/26/2021 17:54
Benzene	< 1.00	ug/L		10/26/2021 17:54
Bromodichloromethane	< 2.00	ug/L		10/26/2021 17:54
Bromoform	< 5.00	ug/L		10/26/2021 17:54
Bromomethane	< 2.00	ug/L		10/26/2021 17:54
Carbon disulfide	< 2.00	ug/L		10/26/2021 17:54
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 17:54
Chlorobenzene	< 2.00	ug/L		10/26/2021 17:54
Chloroethane	< 2.00	ug/L		10/26/2021 17:54
Chloroform	< 2.00	ug/L		10/26/2021 17:54
Chloromethane	< 2.00	ug/L		10/26/2021 17:54
cis-1,2-Dichloroethene	**28.2**	ug/L		10/26/2021 17:54
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 17:54
Dibromochloromethane	< 2.00	ug/L		10/26/2021 17:54
Ethylbenzene	< 2.00	ug/L		10/26/2021 17:54
Freon 113	**8.53**	ug/L		10/26/2021 17:54
m,p-Xylene	< 2.00	ug/L		10/26/2021 17:54

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW130		
Lab Sample ID:	214781-05	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 17:54
o-Xylene	< 2.00	ug/L		10/26/2021 17:54
Styrene	< 5.00	ug/L		10/26/2021 17:54
Tetrachloroethene	< 2.00	ug/L		10/26/2021 17:54
Toluene	< 2.00	ug/L		10/26/2021 17:54
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 17:54
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 17:54
Trichloroethene	**95.7**	ug/L		10/26/2021 17:54
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 17:54
Vinyl acetate	< 5.00	ug/L		10/26/2021 17:54
Vinyl chloride	**2.18**	ug/L		10/26/2021 17:54

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**170**	77.9 - 132	*	10/26/2021 17:54
4-Bromofluorobenzene	**91.4**	62.6 - 133		10/26/2021 17:54
Pentafluorobenzene	**176**	88.9 - 114	*	10/26/2021 17:54
Toluene-D8	**139**	75.6 - 117	*	10/26/2021 17:54

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05036.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW120		
Lab Sample ID:	214781-06	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 18:14
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 18:14
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 18:14
1,1-Dichloroethane	**2.70**	ug/L		10/26/2021 18:14
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 18:14
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 18:14
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 18:14
2-Butanone	< 10.0	ug/L		10/26/2021 18:14
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 18:14
2-Hexanone	< 5.00	ug/L		10/26/2021 18:14
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 18:14
Acetone	< 10.0	ug/L		10/26/2021 18:14
Benzene	< 1.00	ug/L		10/26/2021 18:14
Bromodichloromethane	< 2.00	ug/L		10/26/2021 18:14
Bromoform	< 5.00	ug/L		10/26/2021 18:14
Bromomethane	< 2.00	ug/L		10/26/2021 18:14
Carbon disulfide	< 2.00	ug/L		10/26/2021 18:14
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 18:14
Chlorobenzene	< 2.00	ug/L		10/26/2021 18:14
Chloroethane	< 2.00	ug/L		10/26/2021 18:14
Chloroform	< 2.00	ug/L		10/26/2021 18:14
Chloromethane	< 2.00	ug/L		10/26/2021 18:14
cis-1,2-Dichloroethene	**11.4**	ug/L		10/26/2021 18:14
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:14
Dibromochloromethane	< 2.00	ug/L		10/26/2021 18:14
Ethylbenzene	< 2.00	ug/L		10/26/2021 18:14
Freon 113	**3.17**	ug/L		10/26/2021 18:14
m,p-Xylene	< 2.00	ug/L		10/26/2021 18:14

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	EW120		
Lab Sample ID:	214781-06	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 18:14
o-Xylene	< 2.00	ug/L		10/26/2021 18:14
Styrene	< 5.00	ug/L		10/26/2021 18:14
Tetrachloroethene	< 2.00	ug/L		10/26/2021 18:14
Toluene	< 2.00	ug/L		10/26/2021 18:14
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 18:14
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:14
Trichloroethene	**42.0**	ug/L		10/26/2021 18:14
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 18:14
Vinyl acetate	< 5.00	ug/L		10/26/2021 18:14
Vinyl chloride	< 2.00	ug/L		10/26/2021 18:14

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**183**	77.9 - 132	*	10/26/2021 18:14
4-Bromofluorobenzene	**112**	62.6 - 133		10/26/2021 18:14
Pentafluorobenzene	**182**	88.9 - 114	*	10/26/2021 18:14
Toluene-D8	**167**	75.6 - 117	*	10/26/2021 18:14

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05037.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH7		
Lab Sample ID:	214781-07	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 18:33
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 18:33
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 18:33
1,1-Dichloroethane	< 2.00	ug/L		10/26/2021 18:33
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 18:33
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 18:33
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 18:33
2-Butanone	< 10.0	ug/L		10/26/2021 18:33
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 18:33
2-Hexanone	< 5.00	ug/L		10/26/2021 18:33
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 18:33
Acetone	< 10.0	ug/L		10/26/2021 18:33
Benzene	< 1.00	ug/L		10/26/2021 18:33
Bromodichloromethane	< 2.00	ug/L		10/26/2021 18:33
Bromoform	< 5.00	ug/L		10/26/2021 18:33
Bromomethane	< 2.00	ug/L		10/26/2021 18:33
Carbon disulfide	< 2.00	ug/L		10/26/2021 18:33
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 18:33
Chlorobenzene	< 2.00	ug/L		10/26/2021 18:33
Chloroethane	< 2.00	ug/L		10/26/2021 18:33
Chloroform	< 2.00	ug/L		10/26/2021 18:33
Chloromethane	< 2.00	ug/L		10/26/2021 18:33
cis-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 18:33
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:33
Dibromochloromethane	< 2.00	ug/L		10/26/2021 18:33
Ethylbenzene	< 2.00	ug/L		10/26/2021 18:33
Freon 113	< 2.00	ug/L		10/26/2021 18:33
m,p-Xylene	< 2.00	ug/L		10/26/2021 18:33

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH7		
Lab Sample ID:	214781-07	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 18:33
o-Xylene	< 2.00	ug/L		10/26/2021 18:33
Styrene	< 5.00	ug/L		10/26/2021 18:33
Tetrachloroethene	< 2.00	ug/L		10/26/2021 18:33
Toluene	< 2.00	ug/L		10/26/2021 18:33
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 18:33
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:33
Trichloroethene	< 2.00	ug/L		10/26/2021 18:33
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 18:33
Vinyl acetate	< 5.00	ug/L		10/26/2021 18:33
Vinyl chloride	< 2.00	ug/L		10/26/2021 18:33

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**190**	77.9 - 132	*	10/26/2021 18:33
4-Bromofluorobenzene	**106**	62.6 - 133		10/26/2021 18:33
Pentafluorobenzene	**191**	88.9 - 114	*	10/26/2021 18:33
Toluene-D8	**162**	75.6 - 117	*	10/26/2021 18:33

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05038.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH6D		
Lab Sample ID:	214781-08	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 18:52
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 18:52
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 18:52
1,1-Dichloroethane	**5.27**	ug/L		10/26/2021 18:52
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 18:52
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 18:52
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 18:52
2-Butanone	< 10.0	ug/L		10/26/2021 18:52
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 18:52
2-Hexanone	< 5.00	ug/L		10/26/2021 18:52
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 18:52
Acetone	< 10.0	ug/L		10/26/2021 18:52
Benzene	< 1.00	ug/L		10/26/2021 18:52
Bromodichloromethane	< 2.00	ug/L		10/26/2021 18:52
Bromoform	< 5.00	ug/L		10/26/2021 18:52
Bromomethane	< 2.00	ug/L		10/26/2021 18:52
Carbon disulfide	< 2.00	ug/L		10/26/2021 18:52
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 18:52
Chlorobenzene	< 2.00	ug/L		10/26/2021 18:52
Chloroethane	< 2.00	ug/L		10/26/2021 18:52
Chloroform	< 2.00	ug/L		10/26/2021 18:52
Chloromethane	< 2.00	ug/L		10/26/2021 18:52
cis-1,2-Dichloroethene	**17.9**	ug/L		10/26/2021 18:52
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:52
Dibromochloromethane	< 2.00	ug/L		10/26/2021 18:52
Ethylbenzene	< 2.00	ug/L		10/26/2021 18:52
Freon 113	< 2.00	ug/L		10/26/2021 18:52
m,p-Xylene	< 2.00	ug/L		10/26/2021 18:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH6D		
Lab Sample ID:	214781-08	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 18:52
o-Xylene	< 2.00	ug/L		10/26/2021 18:52
Styrene	< 5.00	ug/L		10/26/2021 18:52
Tetrachloroethene	< 2.00	ug/L		10/26/2021 18:52
Toluene	< 2.00	ug/L		10/26/2021 18:52
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 18:52
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 18:52
Trichloroethene	**22.2**	ug/L		10/26/2021 18:52
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 18:52
Vinyl acetate	< 5.00	ug/L		10/26/2021 18:52
Vinyl chloride	< 2.00	ug/L		10/26/2021 18:52

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**185**	77.9 - 132	*	10/26/2021 18:52
4-Bromofluorobenzene	**119**	62.6 - 133		10/26/2021 18:52
Pentafluorobenzene	**190**	88.9 - 114	*	10/26/2021 18:52
Toluene-D8	**159**	75.6 - 117	*	10/26/2021 18:52

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05039.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH3D		
Lab Sample ID:	214781-09	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/26/2021 19:12
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/26/2021 19:12
1,1,2-Trichloroethane	< 2.00	ug/L		10/26/2021 19:12
1,1-Dichloroethane	**2.18**	ug/L		10/26/2021 19:12
1,1-Dichloroethene	< 2.00	ug/L		10/26/2021 19:12
1,2-Dichloroethane	< 2.00	ug/L		10/26/2021 19:12
1,2-Dichloropropane	< 2.00	ug/L		10/26/2021 19:12
2-Butanone	< 10.0	ug/L		10/26/2021 19:12
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/26/2021 19:12
2-Hexanone	< 5.00	ug/L		10/26/2021 19:12
4-Methyl-2-pentanone	< 5.00	ug/L		10/26/2021 19:12
Acetone	< 10.0	ug/L		10/26/2021 19:12
Benzene	< 1.00	ug/L		10/26/2021 19:12
Bromodichloromethane	< 2.00	ug/L		10/26/2021 19:12
Bromoform	< 5.00	ug/L		10/26/2021 19:12
Bromomethane	< 2.00	ug/L		10/26/2021 19:12
Carbon disulfide	< 2.00	ug/L		10/26/2021 19:12
Carbon Tetrachloride	< 2.00	ug/L		10/26/2021 19:12
Chlorobenzene	< 2.00	ug/L		10/26/2021 19:12
Chloroethane	< 2.00	ug/L		10/26/2021 19:12
Chloroform	< 2.00	ug/L		10/26/2021 19:12
Chloromethane	< 2.00	ug/L		10/26/2021 19:12
cis-1,2-Dichloroethene	**10.3**	ug/L		10/26/2021 19:12
cis-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 19:12
Dibromochloromethane	< 2.00	ug/L		10/26/2021 19:12
Ethylbenzene	< 2.00	ug/L		10/26/2021 19:12
Freon 113	< 2.00	ug/L		10/26/2021 19:12
m,p-Xylene	< 2.00	ug/L		10/26/2021 19:12

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214781

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	CH3D		
Lab Sample ID:	214781-09	**Date Sampled:**	10/20/2021
Matrix:	Groundwater	**Date Received:**	10/21/2021

Methylene chloride	< 5.00	ug/L		10/26/2021 19:12
o-Xylene	< 2.00	ug/L		10/26/2021 19:12
Styrene	< 5.00	ug/L		10/26/2021 19:12
Tetrachloroethene	< 2.00	ug/L		10/26/2021 19:12
Toluene	< 2.00	ug/L		10/26/2021 19:12
trans-1,2-Dichloroethene	< 2.00	ug/L		10/26/2021 19:12
trans-1,3-Dichloropropene	< 2.00	ug/L		10/26/2021 19:12
Trichloroethene	**2.82**	ug/L		10/26/2021 19:12
Trichlorofluoromethane	< 2.00	ug/L		10/26/2021 19:12
Vinyl acetate	< 5.00	ug/L		10/26/2021 19:12
Vinyl chloride	< 2.00	ug/L		10/26/2021 19:12

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**195**	77.9 - 132	*	10/26/2021 19:12
4-Bromofluorobenzene	**110**	62.6 - 133		10/26/2021 19:12
Pentafluorobenzene	**205**	88.9 - 114	*	10/26/2021 19:12
Toluene-D8	**169**	75.6 - 117	*	10/26/2021 19:12

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05040.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	Bausch & Lomb	CLIENT:	Same	214781
ADDRESS:	1400 N. Goodman St.	ADDRESS:		Quotation #: MS 060302A
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	
PHONE:	585-338-5037	PHONE:		Email: Frank.Chiappone@bausch.com
ATTN:	Frank Chiappone	ATTN:		

PROJECT REFERENCE

Semiannual Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Site Specific Volatiles	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/20/21	2:37		X	BL-1	WG	2	X		01
10/20/21	1:50		X	EW160	WG	2	X		02
10/20/21	1:08		X	EW150	WG	2	X		03
10/20/21	12:30		X	EW140	WG	2	X		04
10/20/21	11:56		X	EW130	WG	2	X		05
10/20/21	11:18		X	EW120	WG	2	X		06
10/20/21	10:05		X	CH7	WG	2	X		07
10/20/21	9:10		X	CH6DR	WG	2	X		08
10/20/21	8:16		X	CH3D	WG	2	X	Also email: Scott Powlin, Chris Kassel	09
			X		WG	2	X		

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	X
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed	☐

Sampled By	10/21/21 Date/Time	3:34	Total Cost:
Relinquished By	10/21/21 Date/Time	12:15	
Received By	10/21/21 Date/Time	1215	P.I.F.
Received @ Lab By	10/21/21 Date/Time	1231	

4°C iced 10/21/21 12:21

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample condition.

PARADIGM

Chain of Custody Supplement

Client: B+L **Completed by:** Molly Vail

Lab Project ID: 214781 **Date:** 10/21/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☑	☐	☐
Comments			
Preservation	☐	☑	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☑	☐	☐
Comments	4°C iced		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Bausch & Lomb

For Lab Project ID

214845

Referencing

Semiannual Monitoring

Prepared

Tuesday, November 2, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14D		
Lab Sample ID:	214845-01	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 16:08
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 16:08
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 16:08
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 16:08
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 16:08
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 16:08
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 16:08
2-Butanone	< 10.0	ug/L		10/28/2021 16:08
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 16:08
2-Hexanone	< 5.00	ug/L		10/28/2021 16:08
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 16:08
Acetone	< 10.0	ug/L		10/28/2021 16:08
Benzene	< 1.00	ug/L		10/28/2021 16:08
Bromodichloromethane	< 2.00	ug/L		10/28/2021 16:08
Bromoform	< 5.00	ug/L		10/28/2021 16:08
Bromomethane	< 2.00	ug/L		10/28/2021 16:08
Carbon disulfide	< 2.00	ug/L		10/28/2021 16:08
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 16:08
Chlorobenzene	< 2.00	ug/L		10/28/2021 16:08
Chloroethane	< 2.00	ug/L		10/28/2021 16:08
Chloroform	< 2.00	ug/L		10/28/2021 16:08
Chloromethane	< 2.00	ug/L		10/28/2021 16:08
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 16:08
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 16:08
Dibromochloromethane	< 2.00	ug/L		10/28/2021 16:08
Ethylbenzene	< 2.00	ug/L		10/28/2021 16:08
Freon 113	< 2.00	ug/L		10/28/2021 16:08
m,p-Xylene	< 2.00	ug/L		10/28/2021 16:08

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14D		
Lab Sample ID:	214845-01	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L			10/28/2021 16:08
o-Xylene	< 2.00	ug/L			10/28/2021 16:08
Styrene	< 5.00	ug/L			10/28/2021 16:08
Tetrachloroethene	< 2.00	ug/L			10/28/2021 16:08
Toluene	< 2.00	ug/L			10/28/2021 16:08
trans-1,2-Dichloroethene	< 2.00	ug/L			10/28/2021 16:08
trans-1,3-Dichloropropene	< 2.00	ug/L			10/28/2021 16:08
Trichloroethene	< 2.00	ug/L			10/28/2021 16:08
Trichlorofluoromethane	< 2.00	ug/L			10/28/2021 16:08
Vinyl acetate	< 5.00	ug/L			10/28/2021 16:08
Vinyl chloride	< 2.00	ug/L			10/28/2021 16:08

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**106**	77.9 - 132		10/28/2021 16:08
4-Bromofluorobenzene	**125**	62.6 - 133		10/28/2021 16:08
Pentafluorobenzene	**96.1**	88.9 - 114		10/28/2021 16:08
Toluene-D8	**94.8**	75.6 - 117		10/28/2021 16:08

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05098.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14S		
Lab Sample ID:	214845-02	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 16:27
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 16:27
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 16:27
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 16:27
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 16:27
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 16:27
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 16:27
2-Butanone	< 10.0	ug/L		10/28/2021 16:27
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 16:27
2-Hexanone	< 5.00	ug/L		10/28/2021 16:27
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 16:27
Acetone	< 10.0	ug/L		10/28/2021 16:27
Benzene	< 1.00	ug/L		10/28/2021 16:27
Bromodichloromethane	< 2.00	ug/L		10/28/2021 16:27
Bromoform	< 5.00	ug/L		10/28/2021 16:27
Bromomethane	< 2.00	ug/L		10/28/2021 16:27
Carbon disulfide	< 2.00	ug/L		10/28/2021 16:27
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 16:27
Chlorobenzene	< 2.00	ug/L		10/28/2021 16:27
Chloroethane	< 2.00	ug/L		10/28/2021 16:27
Chloroform	< 2.00	ug/L		10/28/2021 16:27
Chloromethane	< 2.00	ug/L		10/28/2021 16:27
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 16:27
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 16:27
Dibromochloromethane	< 2.00	ug/L		10/28/2021 16:27
Ethylbenzene	< 2.00	ug/L		10/28/2021 16:27
Freon 113	< 2.00	ug/L		10/28/2021 16:27
m,p-Xylene	< 2.00	ug/L		10/28/2021 16:27

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL14S		
Lab Sample ID:	214845-02	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L			10/28/2021 16:27
o-Xylene	< 2.00	ug/L			10/28/2021 16:27
Styrene	< 5.00	ug/L			10/28/2021 16:27
Tetrachloroethene	< 2.00	ug/L			10/28/2021 16:27
Toluene	< 2.00	ug/L			10/28/2021 16:27
trans-1,2-Dichloroethene	< 2.00	ug/L			10/28/2021 16:27
trans-1,3-Dichloropropene	< 2.00	ug/L			10/28/2021 16:27
Trichloroethene	< 2.00	ug/L			10/28/2021 16:27
Trichlorofluoromethane	< 2.00	ug/L			10/28/2021 16:27
Vinyl acetate	< 5.00	ug/L			10/28/2021 16:27
Vinyl chloride	< 2.00	ug/L			10/28/2021 16:27

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**106**	77.9 - 132		10/28/2021 16:27
4-Bromofluorobenzene	**101**	62.6 - 133		10/28/2021 16:27
Pentafluorobenzene	**103**	88.9 - 114		10/28/2021 16:27
Toluene-D8	**99.1**	75.6 - 117		10/28/2021 16:27

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05099.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL18S		
Lab Sample ID:	214845-03	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 16:46
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 16:46
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 16:46
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 16:46
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 16:46
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 16:46
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 16:46
2-Butanone	< 10.0	ug/L		10/28/2021 16:46
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 16:46
2-Hexanone	< 5.00	ug/L		10/28/2021 16:46
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 16:46
Acetone	< 10.0	ug/L		10/28/2021 16:46
Benzene	< 1.00	ug/L		10/28/2021 16:46
Bromodichloromethane	< 2.00	ug/L		10/28/2021 16:46
Bromoform	< 5.00	ug/L		10/28/2021 16:46
Bromomethane	< 2.00	ug/L		10/28/2021 16:46
Carbon disulfide	< 2.00	ug/L		10/28/2021 16:46
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 16:46
Chlorobenzene	< 2.00	ug/L		10/28/2021 16:46
Chloroethane	< 2.00	ug/L		10/28/2021 16:46
Chloroform	< 2.00	ug/L		10/28/2021 16:46
Chloromethane	< 2.00	ug/L		10/28/2021 16:46
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 16:46
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 16:46
Dibromochloromethane	< 2.00	ug/L		10/28/2021 16:46
Ethylbenzene	< 2.00	ug/L		10/28/2021 16:46
Freon 113	< 2.00	ug/L		10/28/2021 16:46
m,p-Xylene	< 2.00	ug/L		10/28/2021 16:46

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL18S		
Lab Sample ID:	214845-03	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L		10/28/2021 16:46
o-Xylene	< 2.00	ug/L		10/28/2021 16:46
Styrene	< 5.00	ug/L		10/28/2021 16:46
Tetrachloroethene	< 2.00	ug/L		10/28/2021 16:46
Toluene	< 2.00	ug/L		10/28/2021 16:46
trans-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 16:46
trans-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 16:46
Trichloroethene	< 2.00	ug/L		10/28/2021 16:46
Trichlorofluoromethane	< 2.00	ug/L		10/28/2021 16:46
Vinyl acetate	< 5.00	ug/L		10/28/2021 16:46
Vinyl chloride	< 2.00	ug/L		10/28/2021 16:46

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**103**	77.9 - 132		10/28/2021 16:46
4-Bromofluorobenzene	**101**	62.6 - 133		10/28/2021 16:46
Pentafluorobenzene	**99.0**	88.9 - 114		10/28/2021 16:46
Toluene-D8	**85.7**	75.6 - 117		10/28/2021 16:46

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05100.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9S		
Lab Sample ID:	214845-04	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		10/29/2021 16:16
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		10/29/2021 16:16
1,1,2-Trichloroethane	< 4.00	ug/L		10/29/2021 16:16
1,1-Dichloroethane	< 4.00	ug/L		10/29/2021 16:16
1,1-Dichloroethene	**7.56**	ug/L		10/29/2021 16:16
1,2-Dichloroethane	< 4.00	ug/L		10/29/2021 16:16
1,2-Dichloropropane	< 4.00	ug/L		10/29/2021 16:16
2-Butanone	< 20.0	ug/L		10/29/2021 16:16
2-Chloroethyl vinyl Ether	< 10.0	ug/L		10/29/2021 16:16
2-Hexanone	< 10.0	ug/L		10/29/2021 16:16
4-Methyl-2-pentanone	< 10.0	ug/L		10/29/2021 16:16
Acetone	< 20.0	ug/L		10/29/2021 16:16
Benzene	< 2.00	ug/L		10/29/2021 16:16
Bromodichloromethane	< 4.00	ug/L		10/29/2021 16:16
Bromoform	< 10.0	ug/L		10/29/2021 16:16
Bromomethane	< 4.00	ug/L		10/29/2021 16:16
Carbon disulfide	< 4.00	ug/L		10/29/2021 16:16
Carbon Tetrachloride	< 4.00	ug/L		10/29/2021 16:16
Chlorobenzene	< 4.00	ug/L		10/29/2021 16:16
Chloroethane	< 4.00	ug/L		10/29/2021 16:16
Chloroform	< 4.00	ug/L		10/29/2021 16:16
Chloromethane	< 4.00	ug/L		10/29/2021 16:16
cis-1,2-Dichloroethene	**233**	ug/L		10/29/2021 16:16
cis-1,3-Dichloropropene	< 4.00	ug/L		10/29/2021 16:16
Dibromochloromethane	< 4.00	ug/L		10/29/2021 16:16
Ethylbenzene	< 4.00	ug/L		10/29/2021 16:16
Freon 113	< 4.00	ug/L		10/29/2021 16:16
m,p-Xylene	< 4.00	ug/L		10/29/2021 16:16

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9S		
Lab Sample ID:	214845-04	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 10.0	ug/L		10/29/2021 16:16
o-Xylene	< 4.00	ug/L		10/29/2021 16:16
Styrene	< 10.0	ug/L		10/29/2021 16:16
Tetrachloroethene	< 4.00	ug/L		10/29/2021 16:16
Toluene	< 4.00	ug/L		10/29/2021 16:16
trans-1,2-Dichloroethene	**7.21**	ug/L		10/29/2021 16:16
trans-1,3-Dichloropropene	< 4.00	ug/L		10/29/2021 16:16
Trichloroethene	**27.2**	ug/L		10/29/2021 16:16
Trichlorofluoromethane	< 4.00	ug/L		10/29/2021 16:16
Vinyl acetate	< 10.0	ug/L		10/29/2021 16:16
Vinyl chloride	**82.0**	ug/L		10/29/2021 16:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**102**	77.9 - 132		10/29/2021 16:16
4-Bromofluorobenzene	**103**	62.6 - 133		10/29/2021 16:16
Pentafluorobenzene	**105**	88.9 - 114		10/29/2021 16:16
Toluene-D8	**88.1**	75.6 - 117		10/29/2021 16:16

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05139.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9D		
Lab Sample ID:	214845-05	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 17:25
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 17:25
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 17:25
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 17:25
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 17:25
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 17:25
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 17:25
2-Butanone	< 10.0	ug/L		10/28/2021 17:25
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 17:25
2-Hexanone	< 5.00	ug/L		10/28/2021 17:25
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 17:25
Acetone	< 10.0	ug/L		10/28/2021 17:25
Benzene	< 1.00	ug/L		10/28/2021 17:25
Bromodichloromethane	< 2.00	ug/L		10/28/2021 17:25
Bromoform	< 5.00	ug/L		10/28/2021 17:25
Bromomethane	< 2.00	ug/L		10/28/2021 17:25
Carbon disulfide	< 2.00	ug/L		10/28/2021 17:25
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 17:25
Chlorobenzene	< 2.00	ug/L		10/28/2021 17:25
Chloroethane	< 2.00	ug/L		10/28/2021 17:25
Chloroform	< 2.00	ug/L		10/28/2021 17:25
Chloromethane	< 2.00	ug/L		10/28/2021 17:25
cis-1,2-Dichloroethene	**57.0**	ug/L		10/28/2021 17:25
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 17:25
Dibromochloromethane	< 2.00	ug/L		10/28/2021 17:25
Ethylbenzene	< 2.00	ug/L		10/28/2021 17:25
Freon 113	< 2.00	ug/L		10/28/2021 17:25
m,p-Xylene	< 2.00	ug/L		10/28/2021 17:25

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL9D		
Lab Sample ID:	214845-05	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L		10/28/2021 17:25
o-Xylene	< 2.00	ug/L		10/28/2021 17:25
Styrene	< 5.00	ug/L		10/28/2021 17:25
Tetrachloroethene	< 2.00	ug/L		10/28/2021 17:25
Toluene	< 2.00	ug/L		10/28/2021 17:25
trans-1,2-Dichloroethene	**2.10**	ug/L		10/28/2021 17:25
trans-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 17:25
Trichloroethene	**39.6**	ug/L		10/28/2021 17:25
Trichlorofluoromethane	< 2.00	ug/L		10/28/2021 17:25
Vinyl acetate	< 5.00	ug/L		10/28/2021 17:25
Vinyl chloride	**2.48**	ug/L		10/28/2021 17:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**111**	77.9 - 132		10/28/2021 17:25
4-Bromofluorobenzene	**102**	62.6 - 133		10/28/2021 17:25
Pentafluorobenzene	**111**	88.9 - 114		10/28/2021 17:25
Toluene-D8	**96.3**	75.6 - 117		10/28/2021 17:25

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05102.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25S		
Lab Sample ID:	214845-06	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 17:44
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 17:44
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 17:44
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 17:44
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 17:44
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 17:44
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 17:44
2-Butanone	< 10.0	ug/L		10/28/2021 17:44
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 17:44
2-Hexanone	< 5.00	ug/L		10/28/2021 17:44
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 17:44
Acetone	< 10.0	ug/L		10/28/2021 17:44
Benzene	< 1.00	ug/L		10/28/2021 17:44
Bromodichloromethane	< 2.00	ug/L		10/28/2021 17:44
Bromoform	< 5.00	ug/L		10/28/2021 17:44
Bromomethane	< 2.00	ug/L		10/28/2021 17:44
Carbon disulfide	< 2.00	ug/L		10/28/2021 17:44
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 17:44
Chlorobenzene	< 2.00	ug/L		10/28/2021 17:44
Chloroethane	< 2.00	ug/L		10/28/2021 17:44
Chloroform	< 2.00	ug/L		10/28/2021 17:44
Chloromethane	< 2.00	ug/L		10/28/2021 17:44
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 17:44
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 17:44
Dibromochloromethane	< 2.00	ug/L		10/28/2021 17:44
Ethylbenzene	< 2.00	ug/L		10/28/2021 17:44
Freon 113	< 2.00	ug/L		10/28/2021 17:44
m,p-Xylene	< 2.00	ug/L		10/28/2021 17:44

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25S		
Lab Sample ID:	214845-06	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L		10/28/2021 17:44
o-Xylene	< 2.00	ug/L		10/28/2021 17:44
Styrene	< 5.00	ug/L		10/28/2021 17:44
Tetrachloroethene	< 2.00	ug/L		10/28/2021 17:44
Toluene	< 2.00	ug/L		10/28/2021 17:44
trans-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 17:44
trans-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 17:44
Trichloroethene	< 2.00	ug/L		10/28/2021 17:44
Trichlorofluoromethane	< 2.00	ug/L		10/28/2021 17:44
Vinyl acetate	< 5.00	ug/L		10/28/2021 17:44
Vinyl chloride	< 2.00	ug/L		10/28/2021 17:44

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**106**	77.9 - 132		10/28/2021 17:44
4-Bromofluorobenzene	**107**	62.6 - 133		10/28/2021 17:44
Pentafluorobenzene	**96.4**	88.9 - 114		10/28/2021 17:44
Toluene-D8	**103**	75.6 - 117		10/28/2021 17:44

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05103.D

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25D		
Lab Sample ID:	214845-07	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 18:04
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 18:04
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 18:04
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 18:04
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 18:04
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 18:04
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 18:04
2-Butanone	< 10.0	ug/L		10/28/2021 18:04
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 18:04
2-Hexanone	< 5.00	ug/L		10/28/2021 18:04
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 18:04
Acetone	< 10.0	ug/L		10/28/2021 18:04
Benzene	< 1.00	ug/L		10/28/2021 18:04
Bromodichloromethane	< 2.00	ug/L		10/28/2021 18:04
Bromoform	< 5.00	ug/L		10/28/2021 18:04
Bromomethane	< 2.00	ug/L		10/28/2021 18:04
Carbon disulfide	< 2.00	ug/L		10/28/2021 18:04
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 18:04
Chlorobenzene	< 2.00	ug/L		10/28/2021 18:04
Chloroethane	< 2.00	ug/L		10/28/2021 18:04
Chloroform	< 2.00	ug/L		10/28/2021 18:04
Chloromethane	< 2.00	ug/L		10/28/2021 18:04
cis-1,2-Dichloroethene	**4.31**	ug/L		10/28/2021 18:04
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 18:04
Dibromochloromethane	< 2.00	ug/L		10/28/2021 18:04
Ethylbenzene	< 2.00	ug/L		10/28/2021 18:04
Freon 113	< 2.00	ug/L		10/28/2021 18:04
m,p-Xylene	< 2.00	ug/L		10/28/2021 18:04

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL25D		
Lab Sample ID:	214845-07	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L			10/28/2021 18:04
o-Xylene	< 2.00	ug/L			10/28/2021 18:04
Styrene	< 5.00	ug/L			10/28/2021 18:04
Tetrachloroethene	< 2.00	ug/L			10/28/2021 18:04
Toluene	< 2.00	ug/L			10/28/2021 18:04
trans-1,2-Dichloroethene	< 2.00	ug/L			10/28/2021 18:04
trans-1,3-Dichloropropene	< 2.00	ug/L			10/28/2021 18:04
Trichloroethene	**13.3**	ug/L			10/28/2021 18:04
Trichlorofluoromethane	< 2.00	ug/L			10/28/2021 18:04
Vinyl acetate	< 5.00	ug/L			10/28/2021 18:04
Vinyl chloride	< 2.00	ug/L			10/28/2021 18:04

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**109**	77.9 - 132		10/28/2021 18:04
4-Bromofluorobenzene	**115**	62.6 - 133		10/28/2021 18:04
Pentafluorobenzene	**105**	88.9 - 114		10/28/2021 18:04
Toluene-D8	**101**	75.6 - 117		10/28/2021 18:04

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05104.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL20SR		
Lab Sample ID:	214845-08	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 18:23
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 18:23
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 18:23
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 18:23
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 18:23
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 18:23
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 18:23
2-Butanone	< 10.0	ug/L		10/28/2021 18:23
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 18:23
2-Hexanone	< 5.00	ug/L		10/28/2021 18:23
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 18:23
Acetone	< 10.0	ug/L		10/28/2021 18:23
Benzene	< 1.00	ug/L		10/28/2021 18:23
Bromodichloromethane	< 2.00	ug/L		10/28/2021 18:23
Bromoform	< 5.00	ug/L		10/28/2021 18:23
Bromomethane	< 2.00	ug/L		10/28/2021 18:23
Carbon disulfide	< 2.00	ug/L		10/28/2021 18:23
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 18:23
Chlorobenzene	< 2.00	ug/L		10/28/2021 18:23
Chloroethane	< 2.00	ug/L		10/28/2021 18:23
Chloroform	< 2.00	ug/L		10/28/2021 18:23
Chloromethane	< 2.00	ug/L		10/28/2021 18:23
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 18:23
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 18:23
Dibromochloromethane	< 2.00	ug/L		10/28/2021 18:23
Ethylbenzene	< 2.00	ug/L		10/28/2021 18:23
Freon 113	< 2.00	ug/L		10/28/2021 18:23
m,p-Xylene	< 2.00	ug/L		10/28/2021 18:23

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL20SR		
Lab Sample ID:	214845-08	**Date Sampled:**	10/25/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L		10/28/2021 18:23
o-Xylene	< 2.00	ug/L		10/28/2021 18:23
Styrene	< 5.00	ug/L		10/28/2021 18:23
Tetrachloroethene	< 2.00	ug/L		10/28/2021 18:23
Toluene	< 2.00	ug/L		10/28/2021 18:23
trans-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 18:23
trans-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 18:23
Trichloroethene	**3.40**	ug/L		10/28/2021 18:23
Trichlorofluoromethane	< 2.00	ug/L		10/28/2021 18:23
Vinyl acetate	< 5.00	ug/L		10/28/2021 18:23
Vinyl chloride	< 2.00	ug/L		10/28/2021 18:23

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**105**	77.9 - 132		10/28/2021 18:23
4-Bromofluorobenzene	**110**	62.6 - 133		10/28/2021 18:23
Pentafluorobenzene	**102**	88.9 - 114		10/28/2021 18:23
Toluene-D8	**82.9**	75.6 - 117		10/28/2021 18:23

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05105.D

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PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL17D		
Lab Sample ID:	214845-09	**Date Sampled:**	10/26/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 18:42
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 18:42
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 18:42
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 18:42
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 18:42
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 18:42
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 18:42
2-Butanone	< 10.0	ug/L		10/28/2021 18:42
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 18:42
2-Hexanone	< 5.00	ug/L		10/28/2021 18:42
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 18:42
Acetone	< 10.0	ug/L		10/28/2021 18:42
Benzene	< 1.00	ug/L		10/28/2021 18:42
Bromodichloromethane	< 2.00	ug/L		10/28/2021 18:42
Bromoform	< 5.00	ug/L		10/28/2021 18:42
Bromomethane	< 2.00	ug/L		10/28/2021 18:42
Carbon disulfide	< 2.00	ug/L		10/28/2021 18:42
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 18:42
Chlorobenzene	< 2.00	ug/L		10/28/2021 18:42
Chloroethane	< 2.00	ug/L		10/28/2021 18:42
Chloroform	< 2.00	ug/L		10/28/2021 18:42
Chloromethane	< 2.00	ug/L		10/28/2021 18:42
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 18:42
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 18:42
Dibromochloromethane	< 2.00	ug/L		10/28/2021 18:42
Ethylbenzene	< 2.00	ug/L		10/28/2021 18:42
Freon 113	< 2.00	ug/L		10/28/2021 18:42
m,p-Xylene	< 2.00	ug/L		10/28/2021 18:42

PARADIGM ENVIRONMENTAL SERVICES, INC

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL17D		
Lab Sample ID:	214845-09	**Date Sampled:**	10/26/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L			10/28/2021 18:42
o-Xylene	< 2.00	ug/L			10/28/2021 18:42
Styrene	< 5.00	ug/L			10/28/2021 18:42
Tetrachloroethene	< 2.00	ug/L			10/28/2021 18:42
Toluene	< 2.00	ug/L			10/28/2021 18:42
trans-1,2-Dichloroethene	< 2.00	ug/L			10/28/2021 18:42
trans-1,3-Dichloropropene	< 2.00	ug/L			10/28/2021 18:42
Trichloroethene	< 2.00	ug/L			10/28/2021 18:42
Trichlorofluoromethane	< 2.00	ug/L			10/28/2021 18:42
Vinyl acetate	< 5.00	ug/L			10/28/2021 18:42
Vinyl chloride	< 2.00	ug/L			10/28/2021 18:42

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**102**	77.9 - 132		10/28/2021 18:42
4-Bromofluorobenzene	**109**	62.6 - 133		10/28/2021 18:42
Pentafluorobenzene	**99.4**	88.9 - 114		10/28/2021 18:42
Toluene-D8	**81.1**	75.6 - 117		10/28/2021 18:42

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05106.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL16S		
Lab Sample ID:	214845-10	**Date Sampled:**	10/26/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		10/29/2021 16:35
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		10/29/2021 16:35
1,1,2-Trichloroethane	< 10.0	ug/L		10/29/2021 16:35
1,1-Dichloroethane	< 10.0	ug/L		10/29/2021 16:35
1,1-Dichloroethene	< 10.0	ug/L		10/29/2021 16:35
1,2-Dichloroethane	< 10.0	ug/L		10/29/2021 16:35
1,2-Dichloropropane	< 10.0	ug/L		10/29/2021 16:35
2-Butanone	< 50.0	ug/L		10/29/2021 16:35
2-Chloroethyl vinyl Ether	< 25.0	ug/L		10/29/2021 16:35
2-Hexanone	< 25.0	ug/L		10/29/2021 16:35
4-Methyl-2-pentanone	< 25.0	ug/L		10/29/2021 16:35
Acetone	< 50.0	ug/L		10/29/2021 16:35
Benzene	< 5.00	ug/L		10/29/2021 16:35
Bromodichloromethane	< 10.0	ug/L		10/29/2021 16:35
Bromoform	< 25.0	ug/L		10/29/2021 16:35
Bromomethane	< 10.0	ug/L		10/29/2021 16:35
Carbon disulfide	< 10.0	ug/L		10/29/2021 16:35
Carbon Tetrachloride	< 10.0	ug/L		10/29/2021 16:35
Chlorobenzene	< 10.0	ug/L		10/29/2021 16:35
Chloroethane	< 10.0	ug/L		10/29/2021 16:35
Chloroform	< 10.0	ug/L		10/29/2021 16:35
Chloromethane	< 10.0	ug/L		10/29/2021 16:35
cis-1,2-Dichloroethene	**16.1**	ug/L		10/29/2021 16:35
cis-1,3-Dichloropropene	< 10.0	ug/L		10/29/2021 16:35
Dibromochloromethane	< 10.0	ug/L		10/29/2021 16:35
Ethylbenzene	< 10.0	ug/L		10/29/2021 16:35
Freon 113	< 10.0	ug/L		10/29/2021 16:35
m,p-Xylene	< 10.0	ug/L		10/29/2021 16:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214845

Client: **Bausch & Lomb**

Project Reference: Semiannual Monitoring

Sample Identifier:	BL16S		
Lab Sample ID:	214845-10	**Date Sampled:**	10/26/2021
Matrix:	Groundwater	**Date Received:**	10/26/2021

Methylene chloride	< 25.0	ug/L		10/29/2021 16:35
o-Xylene	< 10.0	ug/L		10/29/2021 16:35
Styrene	< 25.0	ug/L		10/29/2021 16:35
Tetrachloroethene	< 10.0	ug/L		10/29/2021 16:35
Toluene	< 10.0	ug/L		10/29/2021 16:35
trans-1,2-Dichloroethene	< 10.0	ug/L		10/29/2021 16:35
trans-1,3-Dichloropropene	< 10.0	ug/L		10/29/2021 16:35
Trichloroethene	**639**	ug/L		10/29/2021 16:35
Trichlorofluoromethane	< 10.0	ug/L		10/29/2021 16:35
Vinyl acetate	< 25.0	ug/L		10/29/2021 16:35
Vinyl chloride	< 10.0	ug/L		10/29/2021 16:35

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**98.7**	77.9 - 132		10/29/2021 16:35
4-Bromofluorobenzene	**89.2**	62.6 - 133		10/29/2021 16:35
Pentafluorobenzene	**103**	88.9 - 114		10/29/2021 16:35
Toluene-D8	**96.3**	75.6 - 117		10/29/2021 16:35

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05140.D

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		
CLIENT:	Bausch & Lomb	CLIENT:	Same	LAB PROJECT ID: 214845
ADDRESS:	1400 N. Goodman St.	ADDRESS:		
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	Quotation #: MS 060302A
PHONE:	585-338-5037	PHONE:		Email: Frank.Chiappone@bausch.com
ATTN:	Frank Chiappone	ATTN:		

PROJECT REFERENCE

Semiannual Monitoring

Matrix Codes:
AQ - Aqueous Liquid; **NQ** - Non-Aqueous Liquid; **WA** - Water; **WG** - Groundwater; **DW** - Drinking Water; **WW** - Wastewater; **SO** - Soil; **SL** - Sludge; **SD** - Solid; **PT** - Paint; **WP** - Wipe; **CK** - Caulk; **OL** - Oil; **AR** - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Site Specific Volatiles	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/25/21	2:27		X	BL14D	WG	2	X		01
10/25/21	1:38		X	BL14S	WG	2	X		02
10/25/21	12:16		X	BL18S	WG	2	X		03
10/25/21	11:22		X	BL9S	WG	2	X		04
10/25/21	10:40		X	BL9D	WG	2	X		05
10/25/21	9:28		X	BL25S	WG	2	X		06
10/25/21	8:47		X	BL25D	WG	2	X		07
10/25/21	8:20		X	BL20SR	WG	2	X		08
10/26/21	9:44		X	BL17D	WG	2	X	Also email: Scott Powlin, Chris Kassel	09
10/26/21	8:21		X	BL16S	WG	2	X		10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other (please indicate date needed:)		Other (please indicate package needed:)		Other EDD (please indicate EDD needed:)	

Sampled By: Frank Chiappone 10/26/21 10:30 (Date/Time)

Relinquished By: Frank Chiappone 10/26/21 12:02 (Date/Time)

Received By: [signature] 10/26/21 1202 (Date/Time)

Received @ Lab By: [signature] 10/26/21 12:21 (Date/Time)

4 °C iced 10/26/21 12:03

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Bausch + Lomb **Completed by:** Glenn Pezzulo

Lab Project ID: 214845 **Date:** 10/26/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		
Comments	4°C iced		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Bausch & Lomb

For Lab Project ID

214844

Referencing

Quarterly SPDES Monitoring

Prepared

Tuesday, November 2, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214844

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	214844-01	**Date Sampled:**	10/26/2021
Matrix:	Water	**Date Received:**	10/26/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 15:29
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		10/28/2021 15:29
1,1,2-Trichloroethane	< 2.00	ug/L		10/28/2021 15:29
1,1-Dichloroethane	**2.47**	ug/L		10/28/2021 15:29
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 15:29
1,2-Dichloroethane	< 2.00	ug/L		10/28/2021 15:29
1,2-Dichloropropane	< 2.00	ug/L		10/28/2021 15:29
2-Butanone	< 10.0	ug/L		10/28/2021 15:29
2-Chloroethyl vinyl Ether	< 5.00	ug/L		10/28/2021 15:29
2-Hexanone	< 5.00	ug/L		10/28/2021 15:29
4-Methyl-2-pentanone	< 5.00	ug/L		10/28/2021 15:29
Acetone	< 10.0	ug/L		10/28/2021 15:29
Benzene	< 1.00	ug/L		10/28/2021 15:29
Bromodichloromethane	< 2.00	ug/L		10/28/2021 15:29
Bromoform	< 5.00	ug/L		10/28/2021 15:29
Bromomethane	< 2.00	ug/L		10/28/2021 15:29
Carbon disulfide	< 2.00	ug/L		10/28/2021 15:29
Carbon Tetrachloride	< 2.00	ug/L		10/28/2021 15:29
Chlorobenzene	< 2.00	ug/L		10/28/2021 15:29
Chloroethane	< 2.00	ug/L		10/28/2021 15:29
Chloroform	< 2.00	ug/L		10/28/2021 15:29
Chloromethane	< 2.00	ug/L		10/28/2021 15:29
cis-1,2-Dichloroethene	**36.8**	ug/L		10/28/2021 15:29
cis-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 15:29
Dibromochloromethane	< 2.00	ug/L		10/28/2021 15:29
Ethylbenzene	< 2.00	ug/L		10/28/2021 15:29
Freon 113	**6.56**	ug/L		10/28/2021 15:29
m,p-Xylene	< 2.00	ug/L		10/28/2021 15:29

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214844

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Influent Grab		
Lab Sample ID:	214844-01	**Date Sampled:**	10/26/2021
Matrix:	Water	**Date Received:**	10/26/2021

Methylene chloride	< 5.00	ug/L		10/28/2021 15:29
o-Xylene	< 2.00	ug/L		10/28/2021 15:29
Styrene	< 5.00	ug/L		10/28/2021 15:29
Tetrachloroethene	< 2.00	ug/L		10/28/2021 15:29
Toluene	< 2.00	ug/L		10/28/2021 15:29
trans-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 15:29
trans-1,3-Dichloropropene	< 2.00	ug/L		10/28/2021 15:29
Trichloroethene	**82.9**	ug/L		10/28/2021 15:29
Trichlorofluoromethane	< 2.00	ug/L		10/28/2021 15:29
Vinyl acetate	< 5.00	ug/L		10/28/2021 15:29
Vinyl chloride	< 2.00	ug/L		10/28/2021 15:29

Surrogate	**Percent Recovery**	**Limits**	**Outliers**	**Date Analyzed**
1,2-Dichloroethane-d4	**103**	77.9 - 132		10/28/2021 15:29
4-Bromofluorobenzene	**114**	62.6 - 133		10/28/2021 15:29
Pentafluorobenzene	**101**	88.9 - 114		10/28/2021 15:29
Toluene-D8	**89.7**	75.6 - 117		10/28/2021 15:29

Method Reference(s): EPA 8260C
EPA 5030C

Data File: z05096.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 214844

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier:	Effluent Grab		
Lab Sample ID:	214844-02	**Date Sampled:**	10/26/2021
Matrix:	Water	**Date Received:**	10/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Iron	< 0.100	mg/L		11/1/2021 09:19

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 10/28/2021
Data File: 211101B

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		10/28/2021 15:48
1,1-Dichloroethane	< 2.00	ug/L		10/28/2021 15:48
1,1-Dichloroethene	< 2.00	ug/L		10/28/2021 15:48
cis-1,2-Dichloroethene	< 2.00	ug/L		10/28/2021 15:48
Freon 113	< 2.00	ug/L		10/28/2021 15:48
Trichloroethene	< 2.00	ug/L		10/28/2021 15:48
Vinyl chloride	< 2.00	ug/L		10/28/2021 15:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**96.6**	77.9 - 132		10/28/2021 15:48
4-Bromofluorobenzene	**97.4**	62.6 - 133		10/28/2021 15:48
Pentafluorobenzene	**98.5**	88.9 - 114		10/28/2021 15:48
Toluene-D8	**82.9**	75.6 - 117		10/28/2021 15:48

Method Reference(s): EPA 8260C
EPA 5030C
Data File: z05097.D

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"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
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Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

1 of 2

REPORT TO:		INVOICE TO:			
COMPANY:	Bausch & Lomb	COMPANY:	SAME	LAB PROJECT #: 214844	CLIENT PROJECT #:
ADDRESS:	1400 N. Goodman St.	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	338-5087 FAX: 338-0345	PHONE:	FAX:	STD	OTHER
PROJECT NAME/SITE NAME: Quarterly SPDES Monitoring	ATTN: Frank Chiappone	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5	☐
	COMMENTS: * With DEC EDD		Also email: Scott Powlin, Chris Kassel		

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Site Specific 8260	Fe									REMARKS	PARADIGM LAB SAMPLE NUMBER				
1	10/26/21	10:06		X	Influent Grab	W	2	X														0	1
2	10/26/21	10:00		X	Effluent Grab	W	3	X	X													0	2
3																							
4																							
5																							
6					Report only 1,1-Dichloroethane; 1,1-Dichloroethene; cis-1,2-Dichloroethene; Freon 113; 1,1,1-Trichloroethane;																		
7					Trichloroethene; Vinyl Chloride on Effluent.																		
8																							
9																							
10																							

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y ☐ N ☐
Comments:	
Preservation:	Y ☐ N ☐
Comments:	
Holding Time:	Y ☐ N ☐
Comments:	
Temperature:	Y ☐ N ☐
Comments: 8°C iced started in field	

10/26/21 12:03

Frank Chiappone — Sampled By — 10/26/21 10:15 — Date/Time

Relinquished By — 10/26/21 12:01 — Date/Time

Received By — 10/26/21 1201 — Date/Time

Received @ Lab By — 10/26/21 12:18 — Date/Time

Total Cost:

P.I.F.

PARADIGM

Chain of Custody Supplement

Client: Bausch + Lomb **Completed by:** Glenn Pezzulo

Lab Project ID: 214844 **Date:** 10/26/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X VOA		X
Comments			
Preservation	X Metals		X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			✓
Comments			
Holding Time	X		
Comments			
Temperature	X		X Metals
Comments	8 °C iced started in field		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Bausch & Lomb

For Lab Project ID

220307

Referencing

Quarterly SPDES Monitoring

Prepared

Monday, January 31, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220307

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier: Influent Grab
Lab Sample ID: 220307-01 **Date Sampled:** 1/24/2022 10:24
Matrix: Water **Date Received** 1/24/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		1/26/2022 18:29
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		1/26/2022 18:29
1,1,2-Trichloroethane	< 2.00	ug/L		1/26/2022 18:29
1,1-Dichloroethane	**2.31**	ug/L		1/26/2022 18:29
1,1-Dichloroethene	< 2.00	ug/L		1/26/2022 18:29
1,2-Dichloroethane	< 2.00	ug/L		1/26/2022 18:29
1,2-Dichloropropane	< 2.00	ug/L		1/26/2022 18:29
2-Butanone	< 10.0	ug/L		1/26/2022 18:29
2-Chloroethyl vinyl Ether	< 5.00	ug/L		1/26/2022 18:29
2-Hexanone	< 5.00	ug/L		1/26/2022 18:29
4-Methyl-2-pentanone	< 5.00	ug/L		1/26/2022 18:29
Acetone	< 10.0	ug/L		1/26/2022 18:29
Benzene	< 1.00	ug/L		1/26/2022 18:29
Bromodichloromethane	< 2.00	ug/L		1/26/2022 18:29
Bromoform	< 5.00	ug/L		1/26/2022 18:29
Bromomethane	< 2.00	ug/L		1/26/2022 18:29
Carbon disulfide	< 2.00	ug/L		1/26/2022 18:29
Carbon Tetrachloride	< 2.00	ug/L		1/26/2022 18:29
Chlorobenzene	< 2.00	ug/L		1/26/2022 18:29
Chloroethane	< 2.00	ug/L		1/26/2022 18:29
Chloroform	< 2.00	ug/L		1/26/2022 18:29
Chloromethane	< 2.00	ug/L		1/26/2022 18:29
cis-1,2-Dichloroethene	**38.0**	ug/L		1/26/2022 18:29
cis-1,3-Dichloropropene	< 2.00	ug/L		1/26/2022 18:29
Dibromochloromethane	< 2.00	ug/L		1/26/2022 18:29
Ethylbenzene	< 2.00	ug/L		1/26/2022 18:29
Freon 113	**4.72**	ug/L		1/26/2022 18:29
m,p-Xylene	< 2.00	ug/L		1/26/2022 18:29

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220307

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier: Influent Grab
Lab Sample ID: 220307-01 **Date Sampled:** 1/24/2022 10:24
Matrix: Water **Date Received** 1/24/2022

Methylene chloride	< 5.00	ug/L		1/26/2022 18:29
o-Xylene	< 2.00	ug/L		1/26/2022 18:29
Styrene	< 5.00	ug/L		1/26/2022 18:29
Tetrachloroethene	< 2.00	ug/L		1/26/2022 18:29
Toluene	< 2.00	ug/L		1/26/2022 18:29
trans-1,2-Dichloroethene	< 2.00	ug/L		1/26/2022 18:29
trans-1,3-Dichloropropene	< 2.00	ug/L		1/26/2022 18:29
Trichloroethene	**60.2**	ug/L		1/26/2022 18:29
Trichlorofluoromethane	< 2.00	ug/L		1/26/2022 18:29
Vinyl acetate	< 5.00	ug/L		1/26/2022 18:29
Vinyl chloride	< 2.00	ug/L		1/26/2022 18:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**109**	77.9 - 132		1/26/2022 18:29
4-Bromofluorobenzene	**124**	62.6 - 133		1/26/2022 18:29
Pentafluorobenzene	**94.2**	88.9 - 114		1/26/2022 18:29
Toluene-D8	**97.4**	75.6 - 117		1/26/2022 18:29

Method Reference(s): EPA 8260C
EPA 5030C
Data File: z06878.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220307

Client: **Bausch & Lomb**

Project Reference: Quarterly SPDES Monitoring

Sample Identifier: Effluent Grab
Lab Sample ID: 220307-02 **Date Sampled:** 1/24/2022 10:20
Matrix: Water **Date Received** 1/24/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Iron	< 0.100	mg/L		1/28/2022 12:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 1/27/2022
Data File: 220128B

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		1/26/2022 18:09
1,1-Dichloroethane	< 2.00	ug/L		1/26/2022 18:09
1,1-Dichloroethene	< 2.00	ug/L		1/26/2022 18:09
cis-1,2-Dichloroethene	< 2.00	ug/L		1/26/2022 18:09
Freon 113	< 2.00	ug/L		1/26/2022 18:09
Trichloroethene	< 2.00	ug/L		1/26/2022 18:09
Vinyl chloride	< 2.00	ug/L		1/26/2022 18:09

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**101**	77.9 - 132		1/26/2022 18:09
4-Bromofluorobenzene	**106**	62.6 - 133		1/26/2022 18:09
Pentafluorobenzene	**93.3**	88.9 - 114		1/26/2022 18:09
Toluene-D8	**88.6**	75.6 - 117		1/26/2022 18:09

Method Reference(s): EPA 8260C
EPA 5030C
Data File: z06877.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

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Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

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LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY:	Bausch & Lomb	COMPANY:	SAME	LAB PROJECT #: 220307	CLIENT PROJECT #:
ADDRESS:	1400 N. Goodman St.	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14609	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	338-5087 FAX: 338-0345	PHONE:	FAX:	STD / OTHER	
ATTN:	Frank Chiappone	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐	
PROJECT NAME/SITE NAME:	Quarterly SPDES Monitoring	COMMENTS:	* With DEC EDD	Also email: Scott Powlin, Chris Kassel	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Site Specific 8260	Fe	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 1/24/22	10:24		X	Influent Grab	W	2	X			01
2 1/24/22	10:20		X	Effluent Grab	W	3	X	X		02
3										
4										
5										
6				Report only 1,1-Dichloroethane; 1,1-Dichloroethene; cis-1,2-Dichloroethene; Freon 113; 1,1,1-Trichloroethane;						
7				Trichloroethene; Vinyl Chloride on Effluent.						
8										
9										
10										

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 5°C iced 1/24/22 11:50		

Frank Chiappone	1/24/22	10:30
Sampled By	Date/Time	
Frank Chiappone	1/24/22	11:45
Relinquished By	Date/Time	
[signature]	1/24/22	11:45
Received By	Date/Time	
[signature]	1/24/22	11:52
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

Chain of Custody Supplement

Client: Bausch + Lomb **Completed by:** Glenn Pezzulo

Lab Project ID: 220307 **Date:** 1/24/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X VOA		X
Comments			
Preservation	X Metals		X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X Metals
Comments	5°C iced		
Compliant Sample Quantity/Type	X		
Comments			

Appendix 6

Sub-Slab Depressurization Systems Performance

Appendix 6. Sub-Slab Depressurization Systems Performance

This appendix summarizes the performance of the sub-slab depressurization systems (SSDSs):

- Major maintenance problems encountered during the year:
  - None.
- Summary table of system pressure monitoring data:
  - See Table 5.
- List of prolonged sub-slab depressurization systems downtime, the reasons for the downtime and the corrective measures completed:
  - The fan at SV-5 was replaced on July 20, 2021, due to a power issue identified on June 29, 2021.
- Any system modifications that occurred during the year:

  Since the pilot study ended in January 2007, the following modifications have been made:
  - In August 2007, two additional suction points were added and connected to nearby fans, which included one near the SV-6 sampling location in the former dry well area (suction point SV-1NC vented to exhaust point SV-1NX) and one near the SV-11 sampling location in the former plating pit area (suction point SV-4SA vented to exhaust point SV-4SX).
  - In February 2008, an additional SSDS was installed near SV-13 in the former wastewater treatment area (comprising one fan and suction point SV-13 and exhaust point SV-13X).
  - In 2012, it was discovered that the heating system within the SSDS mitigation area had been changed by the property owner. Based on January 2012 correspondence with the NYSDEC, Bausch and Lomb completed a list of actions outlined in the 2011 Annual Report to evaluate whether the changes to the heating system have affected the efficiency of the SSDS. The efficiency of the SSDS remained as intended. The memorandum summarizing the inspection activities that occurred in February 2013 is included as Appendix 10 to the 2012 PRR.
  - In 2019 a new hardline telephone line was installed for system call out.
  - After the fan at SV-4S failed and was replaced in May 2020, the remaining SSDS fans in Building 40 were replaced in August 2020 as a preventative measure.
  - On August 4, 2021, New tenant cut power to vapor fan. Fan was rewired and resumed normal function that day.

Appendix 7

Sub-Slab Depressurization Systems Monitoring and Maintenance Reports

FIELD FORM
PILOT STUDY MEASUREMENTS

BAUSCH & LOMB
FORMER FRAME CENTER
CHILI, NEW YORK

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	1/6/21	1:00	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.6	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	2.0	
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	2/8/21	12:24	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.6	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	1.9	
WWT Area (SV-13)	"	"	3.7	

FIELD FORM
PILOT STUDY MEASUREMENTS

BAUSCH & LOMB
FORMER FRAME CENTER
CHILI, NEW YORK

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	3/19/21	9:12	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.7	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	1.9	
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	4/26/21	11:00	2.0	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.6	
Plating South (SV-4S)	"	"	3.9	
Bldg 41 (SV-5)	"	"	1.7	
WWT Area (SV-13)	"	"	3.7	

FIELD FORM
PILOT STUDY MEASUREMENTS

BAUSCH & LOMB
FORMER FRAME CENTER
CHILI, NEW YORK

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	5/10/21	9:40	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.7	
Plating South (SV-4S)	"	"	3.9	
Bldg 41 (SV-5)	"	"	1.6	
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	6/29/21	8:15	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	3.0	
Plating South (SV-4S)	"	"	*	No access, new tenant contact Buckingham
Bldg 41 (SV-5)	"	"	*	No reading, Power issue contact Buckingham
WWT Area (SV-13)	"	"	3.7	

FIELD FORM
PILOT STUDY MEASUREMENTS

BAUSCH & LOMB
FORMER FRAME CENTER
CHILI, NEW YORK

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	7/20/21	1:22	2.0	
Dry Well (SV-1S)	"	"	4.0	manometer relocated by mit. tech. okay.
Plating North (SV-4N)	"	"	2.9	
Plating South (SV-4S)	"	"	3.8	
Bldg 41 (SV-5)	"	"	2.8	mit. tech completed repairs replace fan
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	8/4/21	9:51	2.0	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	3.0	
Plating South (SV-4S)	"	"	3.8	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	Resolved power disconnect w/ new tenant.

Form 3. Monthly Measurements, Site Management Plan, Sub-Slab Depressurization System, Former Bausch Lomb Frame Center, Chili, NY

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	9/9/21	11:35	2.0	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	3.0	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	10/26/21	11:07	2.0	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.7	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	

Notes:
? = Meter issue (photoionization detector [PID] clogged with dust)
NA = Not Available
ppb = parts per billion
ppm = parts per million

Form 3. Monthly Measurements, Site Management Plan, Sub-Slab Depressurization System, Former Bausch Lomb Frame Center, Chili, NY

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	11/22/21	10:40	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.7	
Plating South (SV-4S)	"	"	4.0	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.5	
Dry Well (SV-1N)	12/22/21	11:15	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.6	
Plating South (SV-4S)	"	"	3.9	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	

Notes:
? = Meter issue (photoionization detector [PID] clogged with dust)
NA = Not Available
ppb = parts per billion
ppm = parts per million

Form 3. Monthly Measurements, Site Management Plan, Sub-Slab Depressurization System, Former Bausch Lomb Frame Center, Chili, NY

Location	Date	Time	System Manometer Reading (negative inches of water)	Comments
Dry Well (SV-1N)	1/24/22	10:20	1.9	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.6	
Plating South (SV-4S)	"	"	3.8	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	
Dry Well (SV-1N)	2/8/22	10:57	2.0	
Dry Well (SV-1S)	"	"	4.0	
Plating North (SV-4N)	"	"	2.7	
Plating South (SV-4S)	"	"	3.7	
Bldg 41 (SV-5)	"	"	3.7	
WWT Area (SV-13)	"	"	3.7	

Notes:
? = Meter issue (photoionization detector [PID] clogged with dust)
NA = Not Available
ppb = parts per billion
ppm = parts per million

Appendix 8

Certification

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Site Management Periodic Review Report Notice

Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **828061**

Site Name Bausch and Lomb

Site Address: 465 Paul Road Zip Code: 14624
City/Town: Rochester
County: Monroe
Site Acreage: 40.000

Reporting Period: January 31, 2019 to January 31, 2022

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

2/14/22
Date

SITE NO. 828061 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
146.020-01-005	Buckingham Properties	Ground Water Use Restriction Landuse Restriction Site Management Plan

Deed restriction with following controls: site use limited to commercial/industrial; use of groundwater as drinking water is restricted; construction activities cannot leave more than 10 ppm VOCs in surface soil; and, Department notification prior to any change of use.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
146.020-01-005	Groundwater Treatment System Vapor Mitigation

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Eric Chapin — Signature of Owner, Remedial Party or Designated Representative

2/14/22 — Date

IC CERTIFICATIONS
SITE NO. 828061

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Frank Chiappone (print name) at 1400 W. Goodman St. Rochester, N.Y. (print business address)

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Frank Chiappone — Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

2/14/22 — Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I JOSEPH MOLINA III at ARCADIS of NY, Inc., 100 CHESTNUT STREET
print name print business address ROCHESTER, NY 14604

am certifying as ~~X~~ agent for the ~~X~~ Bausch & Lomb
(Owner or Remedial Party)

STATE OF NEW YORK JOSEPH MOLINA III 072644 LICENSED PROFESSIONAL ENGINEER Stamp

Joseph Molina III 2/15/22
Signature of , for the Owner or Remedial Party, Rendering Certification (Required for PE) Date

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New York 13202
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