Periodic Review Report
NYSDEC ERP Site #B00016
Reporting Period: February 24, 2021 to February 24, 2022

Location:

Former Photech Imaging Site
NYSDEC ERP Site #B00016
1000 Driving Park Avenue
Rochester, New York

Prepared for:

FSI Driving Park, LLC
90 Goodway Drive
Rochester, New York 14623

LaBella Project No. 2202121

June 3, 2022

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1.0 INTRODUCTION & BACKGROUND

LaBella Associates, D.P.C. (LaBella) is pleased to submit this Periodic Review Report on behalf of the FSI Driving Park, LLC for the Former Photech Imaging site located at 1000 Driving Park Avenue, City of Rochester, Monroe County, New York. The site is enrolled in the New York State (NYS) Environmental Restoration Program (ERP), (Site Code B00016). A site Location Map is included as Figure 1. LaBella was retained by the City of Rochester to assist with the monitoring and reporting requirements in accordance with the Site Management Plan (SMP).

Based upon the results of site investigation activities, the types of contamination at the site that were identified to require remediation included:

- Heavy metals including cadmium and silver; and,
- Volatile organic compounds (VOCs).

Remedial actions performed at the site in accordance with the March 2006 Record of Decision include:

- Asbestos abatement, building and equipment decontamination, and building demolition (completed);
- A design-phase investigation to delineate the extent of soil contamination, and to confirm the extent of groundwater contamination (completed);
- Removal of the silver recovery system (completed);
- Excavation and off-site disposal of contaminated soils exceeding commercial soil cleanup objectives (completed);
- Application of Daramend in Area of Concern 2 and 7 (completed);
- Removal of nearly all on-site utilities (completed);
- Development and implementation of a SMP for long term management of remaining contamination as required by the Environmental Easement (completed);
- Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site (completed);
- Inclusion in the City of Rochester Building Information System (BIS) (completed);
- Periodic certification of the institutional and engineering controls (on-going); and,
- Implementation of a long-term groundwater monitoring plan (on-going).

The site was previously remediated under the NYS ERP administered by the New York State Department of Environmental Conservation (NYSDEC) and in accordance with State Assistance Contract (SAC) #C303768.

A SMP was prepared for the Site to manage remaining contamination until the Deed Restriction is extinguished. In accordance with the SMP and the requirements in NYSDEC Division of Environmental Restoration (DER)-10 Technical Guidance for Site Investigation and Remediation, dated May, 2010, and the guidelines provided by NYSDEC, an annual inspection was conducted of all remedial components installed at the Site and the four (4) groundwater monitoring wells were sampled. This work was performed on August 28, 2020 and December 8, 2020.

1.1 Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the site include continued monitoring of groundwater and maintenance of the institutional and engineering controls in accordance with the SMP. Monitoring data from the work completed to date shows that the remedial program is currently meeting the remedial objectives for the site.

1.2 Compliance

No areas were identified as being currently out of compliance with the SMP requirements. As such, no steps are currently deemed necessary to correct areas of non-compliance.

2.0 SITE OVERVIEW

The Former Photech Imaging site is located in an M-1 Industrial District in the City of Rochester, Monroe County, New York. The site is situated on an approximately 12.5-acre area parcel and was originally developed in 1948 for manufacturing photographic film and paper. Several different companies have owned and operated the facility for photographic paper and film production since its construction in 1948. The most recent owner, Photech Imaging Systems, Inc., ceased operations and abandoned the facility in 1991. Large amounts of chemicals, wastes, and various supplies and materials were left "as-is" on-site when the facility was abandoned. In 1994, the NYSDEC and the United States Environmental Protection Agency (USEPA) performed a bulk waste and chemical removal action at the site. This work successfully removed bulk chemicals from the facility; however, tanks were not certified as "clean"; small containers of chemicals were left in some of the buildings; and residual chemicals remained in some of the process vessels and piping.

Historically a total of 15 former buildings totaling approximately 108,000 square feet of space occupied the site. The buildings were vandalized following abandonment, with ceilings, walls, piping and equipment severely damaged. As a result, asbestos and chemical residues were distributed throughout many interior areas of the buildings. Additionally, the roofs failed on several of the buildings and there was a fire in 2004 in the former warehouse portion of the facility.

During 2010, the City of Rochester demolished all of the site buildings including the sub grade tunnels. Prior to demolition, asbestos containing materials and residual chemicals inside the buildings were removed and disposed of. In addition, suspect building materials (e.g. concrete floors) were assessed for chemicals of concern and remediated prior to demolition.

During Site building demolition activities remedial actions were performed to remove soils impacted with Polycyclic Aromatic Hydrocarbon (PAH) Semivolatile Organic Compounds (SVOCs) along the eastern side and a drywell along the western side of Building 11 in order to prevent contaminated materials from entering demolition excavations. A total of 601 tons of contaminated soil was removed from AOC 1A and a total of 95 tons of contaminated soil was removed from AOC 1B and transported offsite for disposal, as a regulated solid waste. A source removal action was performed during building demolition to remove source area soils associated with two (2) former sumps in buildings formerly located within AOC 7. A total of 170 tons of cadmium-impacted soil was removed from this area for offsite disposal.

Following building demolition activities, a design phase investigation was completed to delineate the extent of soil contamination and confirm the extent of groundwater contamination. The design phase investigation data was input into a Geographical Information System (GIS) spatial database and used to develop interpolation models illustrating the areal extent of impacted soil at concentrations above the NYSDEC Part 375 commercial use soil cleanup objectives. This information was utilized to guide remedial actions to remove the silver recovery system, and to excavate and dispose of contaminated soils exceeding the commercial use soil cleanup objectives. Following excavation of contaminated soil, Daramend was applied to excavations AOC 2 and AOC 7 to further reduce the contaminant mass at the site. Additionally, nearly all on-site utilities were removed.

3.0 MONITORING PLAN COMPLIANCE AND REMEDY EVALUATION

3.1 Monitoring Plan Components

Monitoring and laboratory analyses were completed in accordance with the SMP. A summary of the routine monitoring and analyses is provided in the table below

Monitoring Program	Frequency	Monitored	Matrix	Analysis
Groundwater	Annually until otherwise approved by NYSDEC and NYSDOH	RMW-3, RMW-4, RMW-9, and Well-09	Groundwater	TCL VOCs & RCRA Metals
Site Cover / Property Use	Annually until otherwise approved by NYSDEC and NYSDOH	Site Cover Condition and Property Use	Not Applicable	No issues with site cover. Building is undergoing development at southwest area of the site this is outside of the excavation management area.

TCL VOCs denotes Target Compound List Volatile Organic Compounds, RCRA denotes Resource Conservation and Recovery Act

3.2 Groundwater Monitoring Data

Groundwater monitoring was performed once during the reporting period using low flow sampling methodology in accordance with the SMP. The groundwater monitoring results and the historical post post-remediation groundwater sampling results for each of the four (4) groundwater monitoring wells at the site are summarized on Table 2. The February 2022 results are shown on Figure 2 and the laboratory analytical report is included as Appendix 1.

RMW-3

Trichloroethene (TCE) was detected at a concentration of 2.9 micrograms per liter (ug/l) during the February 2022 sampling event which is below the NYSDEC Part 703 Groundwater Standard. TCE has been detected in well RMW-3 above the NYSDEC Part 703 Groundwater Standards during the eleven (11) post-remediation groundwater sampling events, and the concentrations reported for the February 2022 were less than previous sampling events. Previous monitoring events detected 1,1-dichloroethance, vinyl chloride, and cis-1,2-dichloroethane above the NYSDEC Part 703 Groundwater Standards.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the February 2022 groundwater sampling event. Metals have generally not been detected in well RMW-3 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

RMW-4

No VOCs were detected at concentrations above the laboratory method detection limit (MDL) that exceeded the NYSDEC Part 703 Groundwater Standards during the February 2022 groundwater sampling event. TCE was detected during the previous monitoring events at concentrations slightly above the NYSDEC Part 703 Groundwater Standards.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the February 2022 groundwater sampling event. Metals have generally not been detected in well RMW-4 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

RMW-9

Two (2) VOCs (1,1-Dichloroethane at 15 ug/l and Vinyl Chloride at 130 ug/l) were detected at concentrations that exceed the NYSDEC Part 703 Groundwater Standards during the February 2022 sampling event. These two (2) VOCs have been reported at concentrations that exceed the NYSDEC Part 703 Groundwater Standards were detected at similar concentrations reported for the previous sampling events.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the February 2022 groundwater sampling event. Metals have generally not been detected in well RMW-9 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

Well-09

The VOCs 1,1-Dichloroethane was detected at concentrations (7.6 ug/l) above the NYSDEC Part 703 Groundwater Standards during the February 2022 groundwater sampling event.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the February 2022 groundwater sampling event. Metals have generally not been detected in well Well-09 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

3.3 Site Cover System

A site-wide inspection of the cover system was conducted on September 14, 2021 to assess the general condition of the site as well as conditions of the cover system. The Site is developed with new buildings constructed at the southwest (Farmer John's Popcorn) and northeast (LaserShip) areas of the site that are generally outside of the 'Excavation Management Area' or "EMA". Some minor excavations were completed in the EMA for the LaserShip area and community air monitoring plan was implemented and the CAMP logs are included in Appendix 2. The locations of these buildings are shown on Figure 3. A copy of the Site Inspection Form is included in Appendix 2. A Change of Use and Excavation Work Plan was provided to the NYSDEC for the LaserShip development and is included in Appendix 3.

3.4 Groundwater Monitoring Conclusions

There were no deficiencies to the groundwater monitoring plan. Contaminants of concern identified in groundwater previously were generally at similar levels that have been reported during previous sampling events. The following conclusions are made regarding the sampling results:

- VOCs were only detected above the NYSDEC Part 703 Groundwater Standards in well RIMW-9 at similar concentrations to previous groundwater monitoring results. These wells will continue to be monitored. As stated in the Final Engineering Report, the concentrations of VOC detected appear to be associated with off-site migration from the Delphi Automotive Systems Site (NYSDEC Site No. 828064);
- No metals were detected at concentrations that exceeded the NYSDEC Part 703 Groundwater Standards during the February 2022 groundwater sampling event; and
- The remedy is effective based on the groundwater sampling results.

4.0 IC/EC COMPLIANCE

4.1 Institutional Controls

The following Institutional Controls are included in the SMP for the Site:

- Compliance with the Environmental Easement and the SMP.
- All Engineering Controls must be operated and maintained in accordance with the SMP.
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP.
- Inclusion in the City of Rochester Building Information System flagging system as a local governmental institutional control (www.cityofrochester.gov/EICproperties).

The site-wide inspection determined that Institutional Controls have been complied with including compliance with the Environmental Easement and the SMP. There are no new conclusions or recommendations for change of Institutional Controls at this time.

4.2 Engineering Controls

The only Engineering Control at the site is the requirement that any buildings have a sub-slab Depressurization System (SSDS) which are constructed within an identified area of concern and are designed for full or part time occupancy. Both new buildings contain a SSDS.

The EC/IC Certification statement and forms are included as Appendix 4.

5.0 OPERATION & MAINTENANCE COMPLIANCE REPORT

Currently each building is equipped with a SSDS. The documentation of the startup of the SSDS for each building are included in Appendix 2. In addition, the site cover system appears intact, and no maintenance was initiated with the exception of the new building area at the southwest area of the site (see Appendix 3).

6.0 SSSCONCLUSIONS AND RECOMMENDATIONS

6.1 Compliance

The requirements dictated in the SMP regarding IC/EC's and the Monitoring Plan were met during the reporting period.

6.2 Performance and Effectiveness of Remedy

An evaluation of the components of the SMP during this reporting period indicates that, as of the end date of this report, the IC/EC controls were protective of human health and the environment. The monitoring plan sufficiently monitored the performance of the remedy.

6.3 Recommendations

Since residual contamination remains at the site, applicable site management requirements should be continued. However, since residual contamination at the site is considered low in concentration and has been documented in post remediation groundwater samples to remain consistent at the site over time, it is recommended that monitoring activities be changed from annually to once every three years.

6.4 Potential Change in Use

Additional commercial structures are planned for the Site. A 60-Day Change of Use as required by 6NYCRR Part 375-1.11(d) and 375-1.9(f) will be provided 60 days prior to any change of use.

6.5 Deviations

The groundwater sample logs are not included for the February 2022 sampling event, as they cannot be located at this time.

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FIGURES

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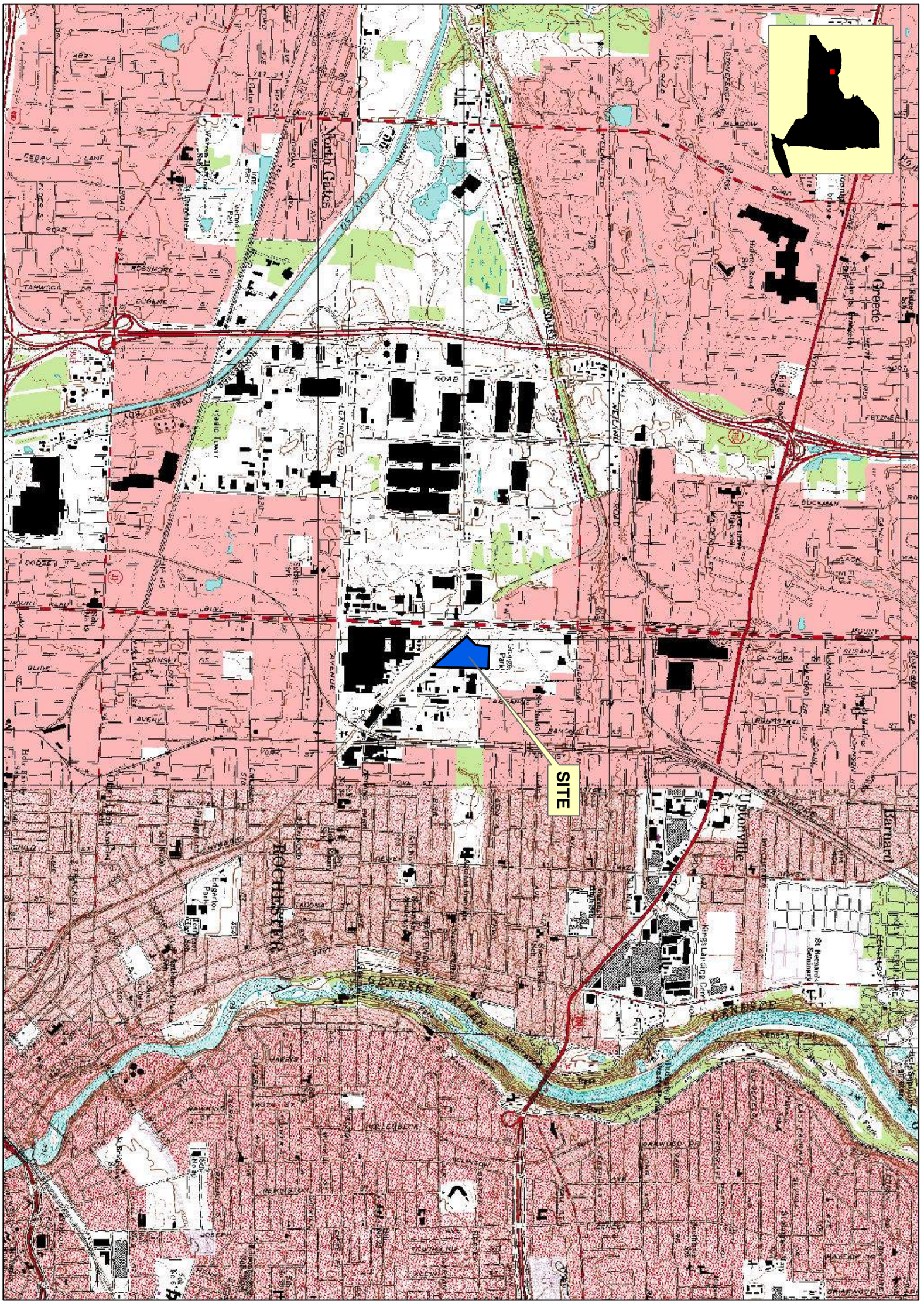

FIGURE 1

2202121

PROJECT/DRAWING NUMBER

DRAWING TITLE

SITE LOCATION MAP

ISSUED FOR: DRAFT

DATE: 6/3/2022

DESIGNED BY: MFP

DRAWN BY: SMR

REVIEWED BY: MM

INTENDED TO PRINT AS: 11" X 17"

PROJECT/CLIENT

Client:
FSI DRIVING PARK, LLC

Project:
PERIODIC REVIEW REPORT
ERP SITE #B00016
FORMER PHOTECH SITE
1000 DRIVING PARK AVE
ROCHESTER, NEW YORK

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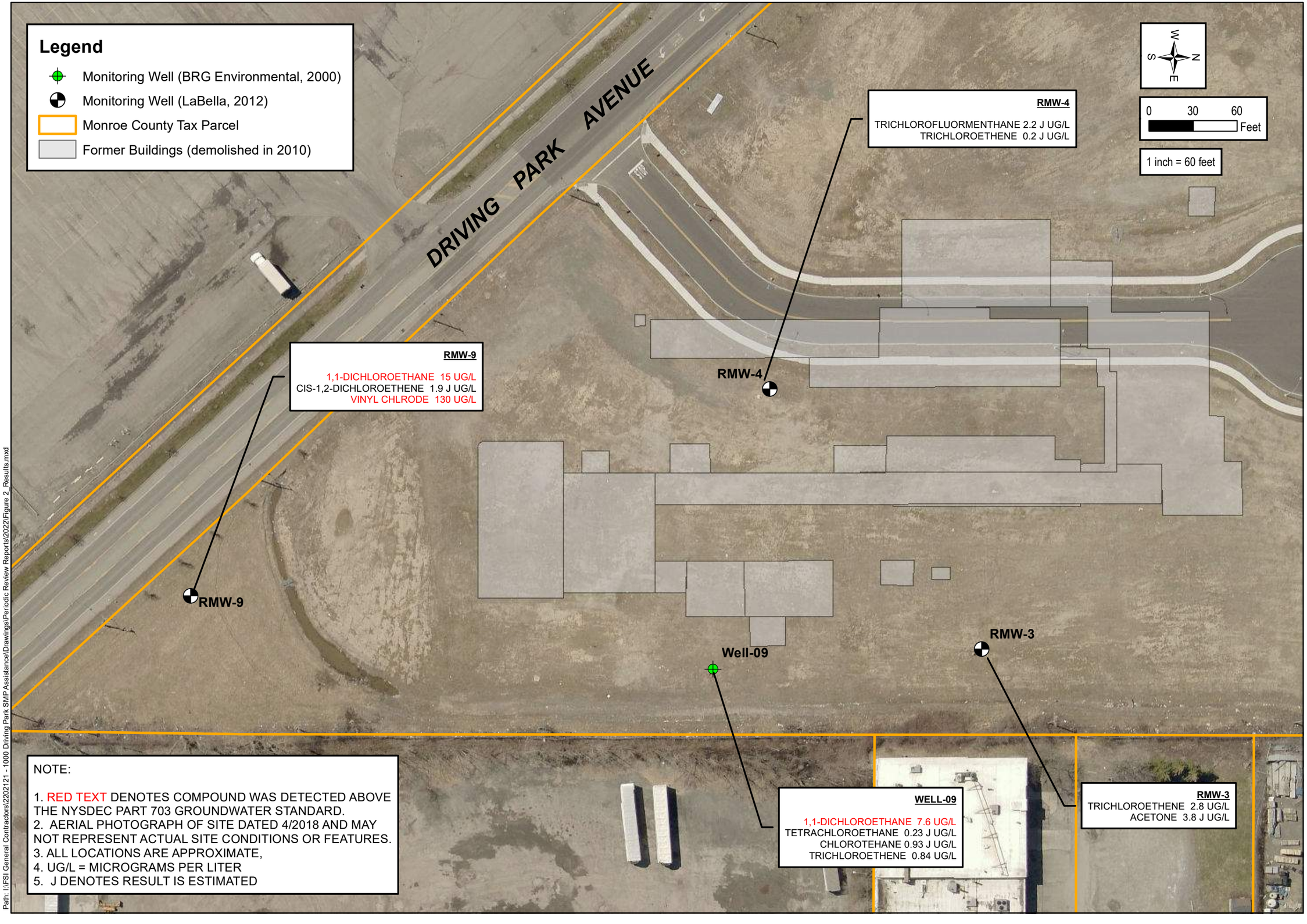

NOTE:

1. RED TEXT DENOTES COMPOUND WAS DETECTED ABOVE THE NYSDEC PART 703 GROUNDWATER STANDARD.
2. AERIAL PHOTOGRAPH OF SITE DATED 4/2018 AND MAY NOT REPRESENT ACTUAL SITE CONDITIONS OR FEATURES.
3. ALL LOCATIONS ARE APPROXIMATE,
4. UG/L = MICROGRAMS PER LITER
5. J DENOTES RESULT IS ESTIMATED

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DRAWING TITLE
TESTING LOCATIONS AND SUMMARY OF VOC DETECTIONS IN GROUNDWATER

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DATE: 6/2/2022
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REVIEWED BY: MM
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2202121
FIGURE 2

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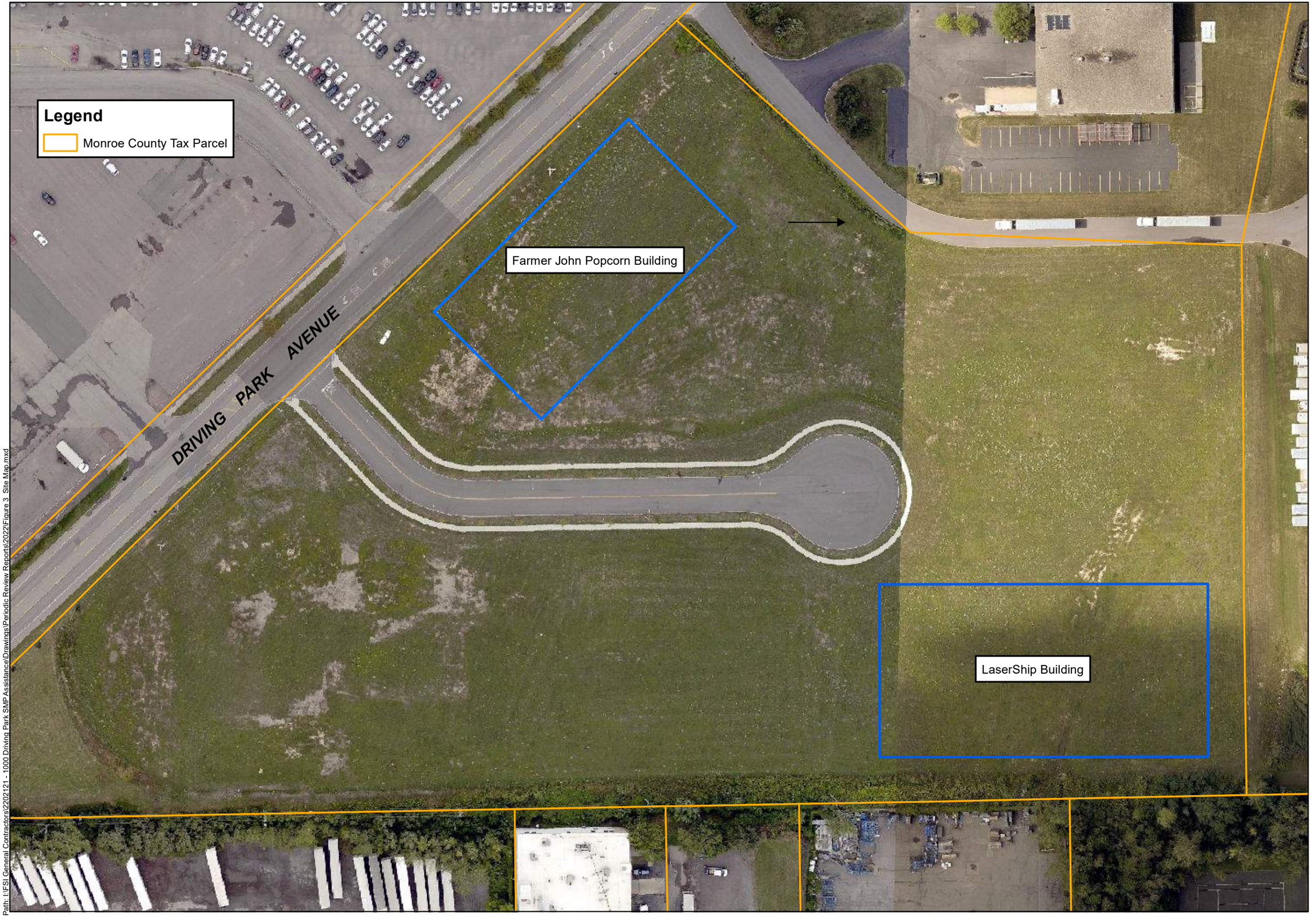

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DRAWING TITLE

SITE MAP

ISSUED FOR: DRAFT
DATE: 6/3/2022
DESIGNED BY: MFP
DRAWN BY: SMR
REVIEWED BY: MM

INTENDED TO PRINT AS: 11" X 17"

PROJECT/DRAWING NUMBER

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FIGURE 3

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TABLES

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

RMW-3

SAMPLE ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RIMW-3	RMW-3		RMW-3		BLIND DUPE-021022	
LAB ID:				D3257-05	D4241-03	SB67810-09	E3912-15	F1474-12	F2732-08	L793892-04	L858898-05	L937868-05	L1028256	L2035374-04		L2207321-01		L2207321-05	
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/20/2014	6/10/2014	10/7/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020		2/10/2022		2/10/2022	
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER		WATER		WATER	
VOLATILE ORGANIC COMPOUNDS																			
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,1-Dichloroethane	75-34-3	ug/l	5	**17**	**19**	**10.7**	**20.7**	**13.7**	**10.3**	**12.3**	**14.4**	**12.9**	**11.6**	ND	0.7	ND	0.7	ND	0.7
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	ND	0.13	ND	0.13
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14	ND	0.14	ND	0.14
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.15	ND	0.15	ND	0.15
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	ND	0.5	ND	0.5
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18	ND	0.18	ND	0.18
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	ND	0.13	ND	0.13
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	ND	0.19	ND	0.19
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16	ND	0.16	ND	0.16
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14	ND	0.14	ND	0.14
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65	ND	0.65	ND	0.65
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17	ND	0.17	ND	0.17
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16	ND	0.16	ND	0.16
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Vinyl chloride	75-01-4	ug/l	2	**79**	**110**	**60.7**	**150** E	**43.6**	**46.3**	**98.4**	**84.8**	**123**	**79.2**	ND	0.07	ND	0.07	ND	0.07
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17	ND	0.17	ND	0.17
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	**0.18**	2.9	0.18	2.8	0.18
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
cis-1,2-Dichloroethene	156-59-2	ug/l	5	**31**	**30**	**16.3**	**24.2**	**13.5**	**10**	**7.97**	**6.53**	**5.1**	2.62	ND	0.7	ND	0.7	ND	0.7
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	1
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	3.2 J	1.5	3.8 J	1.5
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	1
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	1.9	ND	1.9
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	1
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	1
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65	ND	0.65	ND	0.65
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	ND	0.23	ND	0.23
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27	ND	0.27	ND	0.27
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	61	ND	61	ND	61
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	0.7	ND	0.7
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	ND	0.4	ND	0.4
METALS		ug/l																	
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.79 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.32 J	0.16	1.4	0.16	1.49	0.16
Barium, Total	7440-39-3	ug/l	1000	86.1	79.5	70	118 N	70.1 N	84.1	97.4	93.1	102	97.8	53.42	0.17	122.1	0.17	123.7	0.17
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	ND	0.05	ND	0.05	ND	0.05
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1 J	5 UN	**57** N*	5.31	10 U	10 U	10 U	10 U	0.37 J	0.17	1.88	0.17	1.66	0.17
Lead, Total	7439-92-1	ug/l	25	8.52	7.33	2 U	6 UN	6 U	6 U	5 U	5 U	5 U	5 U	0.43 J	0.34	1.5	0.34	1.22	0.34
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND	0.09	ND	0.09	0.12 J	0.09
Selenium, Total	7782-49-2	ug/l	10	5.81 J	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND	1.73	ND	1.73	ND	1.73
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND	0.16	ND	0.16	ND	0.16

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qaulifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

RMW-4

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-01	D4241-10	SB67810-05	E3912-13	F1474-14	F2732-10	L793892-09	L858898-02	L937868-04	L937868-01	L1028256	L2035374-04	L2035374-01	L2035374-05 (Duplicate)	L2207321-03
COLLECTION DATE:				6/25/2012	9/12/2012	4/10/2013	9/26/2013	2/20/2014	6/10/2014	10/8/2015	9/9/2016	9/18/2017	9/18/2017	9/20/2018	8/27/2020	8/27/2020	8/27/2020	2/10/2022
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS																		
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,1-Dichloroethane	75-34-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15	ND 0.15
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5	ND 0.5
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18	ND 0.18
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J 0.7	0.9 J 0.7	2.2 J 0.7
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19	ND 0.19
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	ND 0.16
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	0.17 J 0.16	ND 0.16
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Vinyl chloride	75-01-4	ug/l	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.07	ND 0.07	ND 0.07
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Trichloroethene	79-01-6	ug/l	5	**14**	**14**	**8.69**	**14.2**	**6.1**	4.7	**7.05** J*	**9.04**	**7.98** J	**7.71** J	**8.74** J	**5.9**	ND 0.18	ND 0.18	0.2 J 0.18
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	0.7 J 0.7	ND 0.7
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
cis-1,2-Dichloroethene	156-59-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J 1.5	2.2 J 1.5	ND 1.5
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9	ND 1.9
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23	ND 0.23
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27	ND 0.27
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61	ND 61
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4	ND 0.4
METALS		ug/l																
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.44 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	10 U	0.32 J	13.97 0.16	14.56 0.16	13.92 0.16
Barium, Total	7440-39-3	ug/l	1000	66.3	76.1	73.2	53 N	62.9 N	81.4	60.5	73	49.3	54.1	51.7	53.42	4.5 0.17	5.41 0.17	24.36 0.17
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	2 U	0.05 U	ND 0.05	ND 0.05	0.06 J 0.05
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1.4 J	5 UN	5.49 N*	5 U	10 U	10 U	40 U	40 U	10 U	0.37 J	0.31 J 0.17	0.36 J 0.17	7.7 0.17
Lead, Total	7439-92-1	ug/l	25	9.12	8.47	2	6 UN	11.1	6 U	5 U	5 U	5.13	5.4	5 U	0.43 J	0.76 J 0.34	0.76 J 0.34	18.08 0.34
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.09 U	ND 0.09	ND 0.09	0.14 J 0.09
Selenium, Total	7782-49-2	ug/l	10	5 U	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 U	10 R	1.73 U	ND 1.73	ND 1.73	2.18 J 1.73
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.16 U	ND 0.16	ND 0.16	ND 0.16

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qaulifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

RMW-9

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-05	D4241-03	SB67810-09	E3912-15	F1474-12	F2732-08	L793892-04	L858898-05	L937868-05	L1028256	L2035374-02	L2207321-02
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/20/2014	6/10/2014	10/7/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020	2/10/2022
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER
VOLATILE ORGANIC COMPOUNDS															
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,1-Dichloroethane	75-34-3	ug/l	5	**17**	**19**	**10.7**	**20.7**	**13.7**	**10.3**	**12.3**	**14.4**	**12.9**	**11.6**	**7.8** 0.7	**15** 0.7
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Vinyl chloride	75-01-4	ug/l	2	**79**	**110**	**60.7**	**150** E	**43.6**	**46.3**	**98.4**	**84.8**	**123**	**79.2**	**57** 0.07	**130** 0.07
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
cis-1,2-Dichloroethene	156-59-2	ug/l	5	**31**	**30**	**16.3**	**24.2**	**13.5**	**10**	**7.97**	**6.53**	**5.1**	2.62	1 J 0.7	1.9 J 0.7
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.5	ND 1.5
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4
METALS		ug/l													
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.79 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.7 0.16	0.82 0.16
Barium, Total	7440-39-3	ug/l	1000	86.1	79.5	70	118 N	70.1 N	84.1	97.4	93.1	102	97.8	93.96 0.17	79.55 0.17
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	ND 0.05	ND 0.05
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1 J	5 UN	**57** N*	5.31	10 U	10 U	10 U	10 U	0.72 J 0.17	0.76 J 0.17
Lead, Total	7439-92-1	ug/l	25	8.52	7.33	2 U	**6** UN	6 U	6 U	5 U	5 U	5 U	5 U	ND 0.34	1.1 0.34
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND 0.09	0.11 J 0.09
Selenium, Total	7782-49-2	ug/l	10	5.81 J	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND 1.73	ND 1.73
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND 0.16	ND 0.16

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qaulifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

Well-09

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-02	D4241-03	SB67810-06	E3912-14	F1474-03	F2732-09	L793892-10	L858898-12	L937868-03	L1028256	L2035374-03	L2207321-02
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/21/2014	6/10/2014	10/8/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020	2/10/2022
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER
VOLATILE ORGANIC COMPOUNDS															
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,1-Dichloroethane	75-34-3	ug/l	5	6.3	12	7.39	16 U	10.3	5.2	7.55	10.1	9.06 J	6.57 J	3.7 0.7	7.6 0.7
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	0.23 J 0.18
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Vinyl chloride	75-01-4	ug/l	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.07	ND 0.07
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	0.93 J 0.7
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 0.17	3.1 0.17
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4 J 0.18	0.84 0.18
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
cis-1,2-Dichloroethene	156-59-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.5	ND 1.5
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4
METALS		ug/l													
Arsenic, Total	7440-38-2	ug/l	25	5 U	6.12 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.28 J 0.16	0.82 0.16
Barium, Total	7440-39-3	ug/l	1000	70.5	81.7	91.3	66.1 N	51 N	56.1	51.9	52.7	54.4	45.5	41.38 0.17	79.55 0.17
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	3 U	3 U	2 U	2 U	ND 0.05	ND 0.05
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1.3 U	5 UN	92 N*	5 U	5 U	5 U	10 U	10 U	0.37 J 0.17	0.76 J 0.17
Lead, Total	7439-92-1	ug/l	25	9.44	8.26	2.3	6 UN	4.31 J	6 U	6 U	6 U	5 U	5 U	ND 0.34	1.1 0.34
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND 0.09	0.11 J 0.09
Selenium, Total	7782-49-2	ug/l	10	5 U	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND 1.73	ND 1.73
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND 0.16	ND 0.16

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qaulifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

LaBella
Powered by partnership.

APPENDIX 1

ANALYTICAL REPORT

Lab Number:	L2207321
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Mike Pelychaty
Phone:	(585) 295-6253
Project Name:	PHOTECH
Project Number:	2202121
Report Date:	02/28/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2207321-01	RMW-3	WATER	1000 DRIVING PARK AVE, ROCHESTER, NY	02/10/22 10:00	02/10/22
L2207321-02	WELL-09	WATER	1000 DRIVING PARK AVE, ROCHESTER, NY	02/10/22 11:20	02/10/22
L2207321-03	RMW-4	WATER	1000 DRIVING PARK AVE, ROCHESTER, NY	02/10/22 14:30	02/10/22
L2207321-04	RMW-9	WATER	1000 DRIVING PARK AVE, ROCHESTER, NY	02/10/22 12:30	02/10/22
L2207321-05	BLIND DUPE-021022	WATER	1000 DRIVING PARK AVE, ROCHESTER, NY	02/10/22 00:00	02/10/22

Project Name:	PHOTECH	**Lab Number:**	L2207321
Project Number:	2202121	**Report Date:**	02/28/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

WG1605831-6: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Total Metals

The WG1604706-3/-4 MS/MSD recoveries for calcium (MS at 70%) and sodium (70%/210$), performed on L2207321-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 02/28/22

ORGANICS

VOLATILES

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-01 Date Collected: 02/10/22 10:00
Client ID: RMW-3 Date Received: 02/10/22
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/16/22 11:12
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-01 Date Collected: 02/10/22 10:00

Client ID: RMW-3 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	110		70-130

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-02 Date Collected: 02/10/22 11:20

Client ID: WELL-09 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 02/16/22 11:36

Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	7.6		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.23	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	0.93	J	ug/l	2.5	0.70	1
1,1-Dichloroethene	3.1		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.84		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-02 Date Collected: 02/10/22 11:20

Client ID: WELL-09 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	109		70-130

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-03 Date Collected: 02/10/22 14:30
Client ID: RMW-4 Date Received: 02/10/22
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/16/22 12:01
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	2.2	J	ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.20	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-03 Date Collected: 02/10/22 14:30

Client ID: RMW-4 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-04 Date Collected: 02/10/22 12:30
Client ID: RMW-9 Date Received: 02/10/22
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/16/22 12:25
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	15		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	130		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-04 Date Collected: 02/10/22 12:30

Client ID: RMW-9 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.9	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-05 Date Collected: 02/10/22 00:00
Client ID: BLIND DUPE-021022 Date Received: 02/10/22
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/16/22 12:50
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-05 Date Collected: 02/10/22 00:00

Client ID: BLIND DUPE-021022 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/16/22 10:48
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1605831-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/16/22 10:48
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1605831-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/16/22 10:48
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1605831-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1605831-3 WG1605831-4								
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	110		120		70-130	9		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	96		95		70-130	1		20
Tetrachloroethene	100		99		70-130	1		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	99		100		70-130	1		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	82		80		70-130	2		20
cis-1,3-Dichloropropene	99		100		70-130	1		20
Bromoform	82		83		54-136	1		20
1,1,2,2-Tetrachloroethane	98		100		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	100		110		70-130	10		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	100		100		64-130	0		20
Bromomethane	120		110		39-139	9		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1605831-3 WG1605831-4								
Chloroethane	**150**	Q	**150**	Q	55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		120		70-130	9		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	91		95		63-130	4		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		110		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	76		80		36-147	5		20
Acetone	85		93		58-148	9		20
Carbon disulfide	110		120		51-130	9		20
2-Butanone	83		95		63-138	13		20
4-Methyl-2-pentanone	69		77		59-130	11		20
2-Hexanone	58		67		57-130	14		20
Bromochloromethane	100		110		70-130	10		20
1,2-Dibromoethane	93		95		70-130	2		20
1,2-Dibromo-3-chloropropane	85		93		41-144	9		20
Isopropylbenzene	100		110		70-130	10		20
1,2,3-Trichlorobenzene	91		96		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1605831-3 WG1605831-4								
1,2,4-Trichlorobenzene	95		98		70-130	3		20
Methyl Acetate	93		100		70-130	7		20
Cyclohexane	110		110		70-130	0		20
1,4-Dioxane	82		86		56-162	5		20
Freon-113	100		110		70-130	10		20
Methyl cyclohexane	97		100		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		97		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	95		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1605831-6 WG1605831-7 QC Sample: L2207321-01 Client ID: RMW-3												
Methylene chloride	ND	10	11	110		12	120		70-130	9		20
1,1-Dichloroethane	ND	10	12	120		13	130		70-130	8		20
Chloroform	ND	10	11	110		12	120		70-130	9		20
Carbon tetrachloride	ND	10	11	110		12	120		63-132	9		20
1,2-Dichloropropane	ND	10	11	110		12	120		70-130	9		20
Dibromochloromethane	ND	10	9.5	95		9.8	98		63-130	3		20
1,1,2-Trichloroethane	ND	10	9.7	97		10	100		70-130	3		20
Tetrachloroethene	ND	10	10	100		10	100		70-130	0		20
Chlorobenzene	ND	10	11	110		11	110		75-130	0		20
Trichlorofluoromethane	ND	10	12	120		13	130		62-150	8		20
1,2-Dichloroethane	ND	10	11	110		12	120		70-130	9		20
1,1,1-Trichloroethane	ND	10	12	120		12	120		67-130	0		20
Bromodichloromethane	ND	10	11	110		11	110		67-130	0		20
trans-1,3-Dichloropropene	ND	10	7.8	78		7.8	78		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.8	98		9.8	98		70-130	0		20
Bromoform	ND	10	8.0	80		8.6	86		54-136	7		20
1,1,2,2-Tetrachloroethane	ND	10	10	100		10	100		67-130	0		20
Benzene	ND	10	11	110		12	120		70-130	9		20
Toluene	ND	10	11	110		11	110		70-130	0		20
Ethylbenzene	ND	10	11	110		11	110		70-130	0		20
Chloromethane	ND	10	11	110		12	120		64-130	9		20
Bromomethane	ND	10	4.9	49		8.7	87		39-139	**56**	Q	20
Vinyl chloride	ND	10	13	130		14	140		55-140	7		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1605831-6 WG1605831-7 QC Sample: L2207321-01 Client ID: RMW-3												
Chloroethane	ND	10	17	**170**	Q	18	**180**	Q	55-138	6		20
1,1-Dichloroethene	ND	10	12	120		13	130		61-145	8		20
trans-1,2-Dichloroethene	ND	10	12	120		13	130		70-130	8		20
Trichloroethene	2.9	10	14	111		14	111		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,3-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,4-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
Methyl tert butyl ether	ND	10	9.9	99		10	100		63-130	1		20
p/m-Xylene	ND	20	22	110		23	115		70-130	4		20
o-Xylene	ND	20	22	110		22	110		70-130	0		20
cis-1,2-Dichloroethene	ND	10	12	120		12	120		70-130	0		20
Styrene	ND	20	22	110		22	110		70-130	0		20
Dichlorodifluoromethane	ND	10	8.5	85		9.1	91		36-147	7		20
Acetone	3.2J	10	16	**160**	Q	17	**170**	Q	58-148	6		20
Carbon disulfide	ND	10	12	120		13	130		51-130	8		20
2-Butanone	ND	10	11	110		13	130		63-138	17		20
4-Methyl-2-pentanone	ND	10	9.0	90		9.6	96		59-130	6		20
2-Hexanone	ND	10	7.6	76		8.7	87		57-130	13		20
Bromochloromethane	ND	10	11	110		12	120		70-130	9		20
1,2-Dibromoethane	ND	10	9.6	96		9.8	98		70-130	2		20
1,2-Dibromo-3-chloropropane	ND	10	8.7	87		9.3	93		41-144	7		20
Isopropylbenzene	ND	10	10	100		10	100		70-130	0		20
1,2,3-Trichlorobenzene	ND	10	9.3	93		9.5	95		70-130	2		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1605831-6 WG1605831-7 QC Sample: L2207321-01 Client ID: RMW-3												
1,2,4-Trichlorobenzene	ND	10	9.5	95		9.6	96		70-130	1		20
Methyl Acetate	ND	10	11	110		12	120		70-130	9		20
Cyclohexane	ND	10	12	120		12	120		70-130	0		20
1,4-Dioxane	ND	500	470	94		560	112		56-162	17		20
Freon-113	ND	10	12	120		12	120		70-130	0		20
Methyl cyclohexane	ND	10	10	100		10	100		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		106		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	103		106		70-130
Toluene-d8	99		98		70-130

METALS

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-01
Client ID: RMW-3
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY
Date Collected: 02/10/22 10:00
Date Received: 02/10/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.331		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Antimony, Total	0.00067	J	mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Arsenic, Total	0.00140		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Barium, Total	0.1221		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Calcium, Total	208.		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Chromium, Total	0.00188		mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Cobalt, Total	0.00575		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Copper, Total	0.00456		mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Iron, Total	1.11		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Lead, Total	0.00150		mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Magnesium, Total	44.7		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Manganese, Total	1.036		mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:16	EPA 7470A	1,7470A	AC
Nickel, Total	0.00699		mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Potassium, Total	7.29		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Sodium, Total	502.		mg/l	0.500	0.146	5	02/15/22 11:56	02/15/22 18:21	EPA 3005A	1,6020B	SV
Thallium, Total	0.00041	J	mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV
Zinc, Total	0.1071		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 17:19	EPA 3005A	1,6020B	SV

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-02
Client ID: WELL-09
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY
Date Collected: 02/10/22 11:20
Date Received: 02/10/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0897		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Arsenic, Total	0.00027	J	mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Barium, Total	0.03992		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Calcium, Total	178.		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Chromium, Total	0.00026	J	mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Copper, Total	0.00039	J	mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Iron, Total	0.738		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Lead, Total	0.00041	J	mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Magnesium, Total	50.7		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Manganese, Total	0.02459		mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:26	EPA 7470A	1,7470A	AC
Nickel, Total	0.00096	J	mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Potassium, Total	3.88		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Sodium, Total	49.3		mg/l	0.100	0.0293	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Thallium, Total	0.00021	J	mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV
Zinc, Total	0.01035		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 17:57	EPA 3005A	1,6020B	SV

Project Name: PHOTECH **Lab Number:** L2207321

Project Number: 2202121 **Report Date:** 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-03 Date Collected: 02/10/22 14:30

Client ID: RMW-4 Date Received: 02/10/22

Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.19		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Arsenic, Total	0.01392		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Barium, Total	0.02436		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Beryllium, Total	0.00019	J	mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Cadmium, Total	0.00006	J	mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Calcium, Total	169.		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Chromium, Total	0.00770		mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Cobalt, Total	0.00566		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Copper, Total	0.01339		mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Iron, Total	6.41		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Lead, Total	0.01808		mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Magnesium, Total	17.7		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Manganese, Total	0.2952		mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:30	EPA 7470A	1,7470A	AC
Nickel, Total	0.01336		mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Potassium, Total	37.3		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Selenium, Total	0.00218	J	mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Sodium, Total	82.0		mg/l	0.100	0.0293	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Thallium, Total	0.00021	J	mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Vanadium, Total	0.01585		mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV
Zinc, Total	0.04416		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 18:02	EPA 3005A	1,6020B	SV

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-04
Client ID: RMW-9
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY
Date Collected: 02/10/22 12:30
Date Received: 02/10/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.271		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Arsenic, Total	0.00082		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Barium, Total	0.07955		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Calcium, Total	128.		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Chromium, Total	0.00076	J	mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Cobalt, Total	0.00035	J	mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Copper, Total	0.00093	J	mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Iron, Total	0.990		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Lead, Total	0.00110		mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Magnesium, Total	57.6		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Manganese, Total	0.1066		mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Mercury, Total	0.00011	J	mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:33	EPA 7470A	1,7470A	AC
Nickel, Total	0.00095	J	mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Potassium, Total	19.9		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Sodium, Total	227.		mg/l	0.100	0.0293	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV
Zinc, Total	0.01198		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 18:07	EPA 3005A	1,6020B	SV

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

SAMPLE RESULTS

Lab ID: L2207321-05
Client ID: BLIND DUPE-021022
Sample Location: 1000 DRIVING PARK AVE, ROCHESTER, NY
Date Collected: 02/10/22 00:00
Date Received: 02/10/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.269		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Arsenic, Total	0.00149		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Barium, Total	0.1237		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Calcium, Total	200.		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Chromium, Total	0.00166		mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Cobalt, Total	0.00493		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Copper, Total	0.00454		mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Iron, Total	0.952		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Lead, Total	0.00122		mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Magnesium, Total	43.7		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Manganese, Total	0.9078		mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Mercury, Total	0.00012	J	mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:36	EPA 7470A	1,7470A	AC
Nickel, Total	0.00693		mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Potassium, Total	7.62		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Sodium, Total	574.		mg/l	0.500	0.146	5	02/15/22 11:56	02/15/22 18:31	EPA 3005A	1,6020B	SV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Vanadium, Total	0.00158	J	mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV
Zinc, Total	0.09259		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 18:12	EPA 3005A	1,6020B	SV

Project Name: PHOTECH
Project Number: 2202121
Lab Number: L2207321
Report Date: 02/28/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1604706-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Barium, Total	ND		mg/l	0.00050	0.00017	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Calcium, Total	ND		mg/l	0.100	0.0394	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Copper, Total	ND		mg/l	0.00100	0.00038	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Iron, Total	ND		mg/l	0.0500	0.0191	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Lead, Total	ND		mg/l	0.00100	0.00034	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Manganese, Total	0.00085	J	mg/l	0.00100	0.00044	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Nickel, Total	ND		mg/l	0.00200	0.00055	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Potassium, Total	ND		mg/l	0.100	0.0309	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Sodium, Total	ND		mg/l	0.100	0.0293	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Thallium, Total	0.00040	J	mg/l	0.00100	0.00014	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	02/15/22 11:56	02/15/22 16:46	1,6020B	SV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1604708-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	02/15/22 13:12	02/28/22 10:10	1,7470A	AC

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH

Project Number: 2202121

Lab Number: L2207321

Report Date: 02/28/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1604706-2								
Aluminum, Total	90		-		80-120	-		
Antimony, Total	81		-		80-120	-		
Arsenic, Total	96		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	101		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	89		-		80-120	-		
Chromium, Total	93		-		80-120	-		
Cobalt, Total	89		-		80-120	-		
Copper, Total	92		-		80-120	-		
Iron, Total	98		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	106		-		80-120	-		
Manganese, Total	90		-		80-120	-		
Nickel, Total	90		-		80-120	-		
Potassium, Total	106		-		80-120	-		
Selenium, Total	100		-		80-120	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	103		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	93		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1604706-2					
Zinc, Total	90	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1604708-2					
Mercury, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1604706-3 WG1604706-4 QC Sample: L2207321-01 Client ID: RMW-3												
Aluminum, Total	0.331	2	2.12	89		2.09	88		75-125	1		20
Antimony, Total	0.00067J	0.5	0.5119	102		0.4715	94		75-125	8		20
Arsenic, Total	0.00140	0.12	0.1233	102		0.1226	101		75-125	1		20
Barium, Total	0.1221	2	2.122	100		2.100	99		75-125	1		20
Beryllium, Total	ND	0.05	0.04775	96		0.04810	96		75-125	1		20
Cadmium, Total	ND	0.053	0.05146	97		0.05244	99		75-125	2		20
Calcium, Total	208.	10	215	**70**	Q	218	100		75-125	1		20
Chromium, Total	0.00188	0.2	0.1849	92		0.1861	92		75-125	1		20
Cobalt, Total	0.00575	0.5	0.4574	90		0.4662	92		75-125	2		20
Copper, Total	0.00456	0.25	0.2344	92		0.2415	95		75-125	3		20
Iron, Total	1.11	1	1.99	88		2.02	91		75-125	1		20
Lead, Total	0.00150	0.53	0.5263	99		0.5247	99		75-125	0		20
Magnesium, Total	44.7	10	53.8	91		54.5	98		75-125	1		20
Manganese, Total	1.036	0.5	1.543	101		1.544	102		75-125	0		20
Nickel, Total	0.00699	0.5	0.4534	89		0.4721	93		75-125	4		20
Potassium, Total	7.29	10	17.9	106		17.7	104		75-125	1		20
Selenium, Total	ND	0.12	0.118	98		0.115	96		75-125	3		20
Silver, Total	ND	0.05	0.05192	104		0.05278	106		75-125	2		20
Sodium, Total	502.	10	509	**70**	Q	523	**210**	Q	75-125	3		20
Thallium, Total	0.00041J	0.12	0.1268	106		0.1263	105		75-125	0		20
Vanadium, Total	ND	0.5	0.4690	94		0.4721	94		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1604706-3 WG1604706-4 QC Sample: L2207321-01 Client ID: RMW-3									
Zinc, Total	0.1071	0.5	0.5584	90	0.5666	92	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1604708-3 WG1604708-4 QC Sample: L2207321-01 Client ID: RMW-3									
Mercury, Total	ND	0.005	0.00499	100	0.00481	96	75-125	4	20

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2207321-01A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01A1	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01A2	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01B1	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01B2	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01C1	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01C2	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-01D	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2207321-01D1	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2207321-01D2	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2207321-02A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-02B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-02C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-02D	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2207321-03A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-03B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-03C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-03D	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2207321-04A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-04B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-04C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: PHOTECH
Project Number: 2202121

Lab Number: L2207321
Report Date: 02/28/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2207321-04D	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2207321-05A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-05B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-05C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260-R2(14)
L2207321-05D	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	PHOTECH	**Lab Number:**	L2207321
Project Number:	2202121	**Report Date:**	02/28/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PHOTECH	**Lab Number:**	L2207321
Project Number:	2202121	**Report Date:**	02/28/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PHOTECH	**Lab Number:**	L2207321
Project Number:	2202121	**Report Date:**	02/28/22

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 2/11/22

ALPHA Job #: L2207321

Client Information

Client: LaBella Associates
Address: 300 State St Suite 201
Rochester, NY 14614
Phone: 585-320-7755
Fax: mpolychaty@labellapc.com
Email: espirito@labellapc.com

Project Information

Project Name: Photech
Project Location: 1000 Driving Park Ave, Rochester NY
Project #: 220221
(Use Project name as Project #) ☐
Project Manager: Mike Polychaty
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Total Hg / Total Metals
NYTCL-8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Hg / Total Metals	NYTCL-8260	Sample Specific Comments	Total Bottle
L1321-01	RMW-3	2/10/22	10:00	GW	DT	X	X	MS/MSD	12
02	Well-09	2/10/22	11:20	GW	DT	X	X		4
03	RMW-4	2/10/22	14:30	GW	DT	X	X		4
04	RMW-9	2/10/22	12:30	GW	DT	X	X		4
05	Blind Dupe-021022	2/10/22	x:x	GW	DT	X	X		4

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Dawson Tait	2/10/22 16:05	SECURE STORAGE AAL	2/10/22 16:05
SECURE STORAGE AAL	2/10/22 17:30	RCunningham AAL	2/10/22 17:30
RCunningham AAL	2/10/22 17:30		2/11/22 0020

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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APPENDIX 2

LaBella
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SITE-WIDE INSPECTION FORM

Project Name: Former Photech Imaging, ERP Site #B00016
Location: 1000 Driving Park Ave, Rochester, NY
Project No.: 2202121
Inspected By: M. Pelychaty
Date of Inspection: 9/14/2021
Weather Conditions: cloudy, 70s

INSPECTION FINDINGS

INSPECTION OF SOIL COVER SYSTEM	~~TAKE PHOTOGRAPHS OF OUTFALL AREAS~~ Not applicable	ARE CURRENT SOIL CONDITIONS IN ACCORDANCE WITH THE EXCAVATION WORK PLAN? (YES/NO) — YES circled	COMMENTS AND/OR ACTIONS TAKEN None
GENERAL SITE CONDITIONS	CURRENT USE OF SITE (COMMERCIAL/ RESIDENTIAL/ETC.) — COMMERCIAL circled	SITE RECORDS UP TO DATE (YES/NO) — YES circled	COMMENTS AND/OR ACTIONS TAKEN None

The site is undergoing development for commercial buildings at NE and SW area of site for Former [illegible] [illegible] and leadership building

September 30, 2021

Mr. Todd Caffoe, P.E.
NYSDEC – Region 8
Department of Environmental Remediation
6274 East Avon Lima Road
Avon, New York 14414

Re: Pressure Field Extension Readings – LaserShip Building
Former Photech Imaging Site
NYSDEC ERP Site #B00016, 1000 Driving Park Avenue, Rochester, New York
LaBella Project No. 2202121

Dear Mr. Caffoe:

LaBella Associates, D.P.C. (LaBella) is submitting this letter summarizing Pressure Field Extension Monitoring (PFE) readings that were collected for the Sub-Slab Depressurization System (SSDS) that was installed at the LaserShip Building located at the Former Photech Imaging Site at 1000 Driving Park Avenue in the City of Rochester, Monroe County, New York. The Site is a listed New York State Department of Environmental Conservation (NYSDEC) Environmental Restoration Program (ERP) Site #B00016.

PRESSURE FIELD EXTENSION DATA

The PFE data indicates the SSDS is providing adequate influence throughout the building footprint based on data collected on September 14, 2021. The monitoring work that was completed is summarized as follows:

1. A Qualified Environmental Professional as defined in Part 375 or a person who was a direct report to the NYS licensed PE of record for the site conducted all of the PFE testing.
2. The PFE monitoring was conducted when the building was substantially finished, with the exception of some minor interior and exterior cosmetic finishes.
3. PFE Monitoring was completed among nine (9) PFE monitoring points throughout the building, as depicted on attached Figure. PFE measurements indicated there was sufficient negative pressure (i.e. a minimum of -0.004 inches of water column) at each monitoring location, with the exception of monitoring points #2 and #5. Based on this a hammer drill was used to drill a nominal 3/8" hole through the floor the locations of monitoring points #2 and #5 as shown on the attached figure. PFE readings were collected at these locations on September 29, 2021 and indicated there was sufficient negative pressure at monitoring points #2 and #5. PFE readings are summarized in the table below:

Monitoring Point	Manual PFE Readings (Inches of Water Column)
1	-0.070
2	-0.020
3	-0.004

Monitoring Point	Manual PFE Readings (Inches of Water Column)
4	-0.030
5	-0.040
6	-0.054
7	-0.040
8	-0.051
9	-0.031

4. Each SSDS was connected a U-line manometer and audible alarm. Each U-line manometer indicated a pressure reading of approximately 0.75 inches of water column. Each audible alarm was tested by removing the tube from the audible alarm to confirm the audible alert was activated. Each audible alarm was noted to be working.

CONCLUSION

Based on the PFE results collected on September 14, 2021 and September 29, 2021, the SSDS is providing adequate influence throughout the building footprint.

CERTIFICATION

I Michael F. Pelychaty certify that I am currently an Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Pressure Field Extension Monitoring Results was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

If you have any questions please do not hesitate to contact me at 585-295-6253.

Respectfully submitted,

LaBella Associates

Michael F. Pelychaty

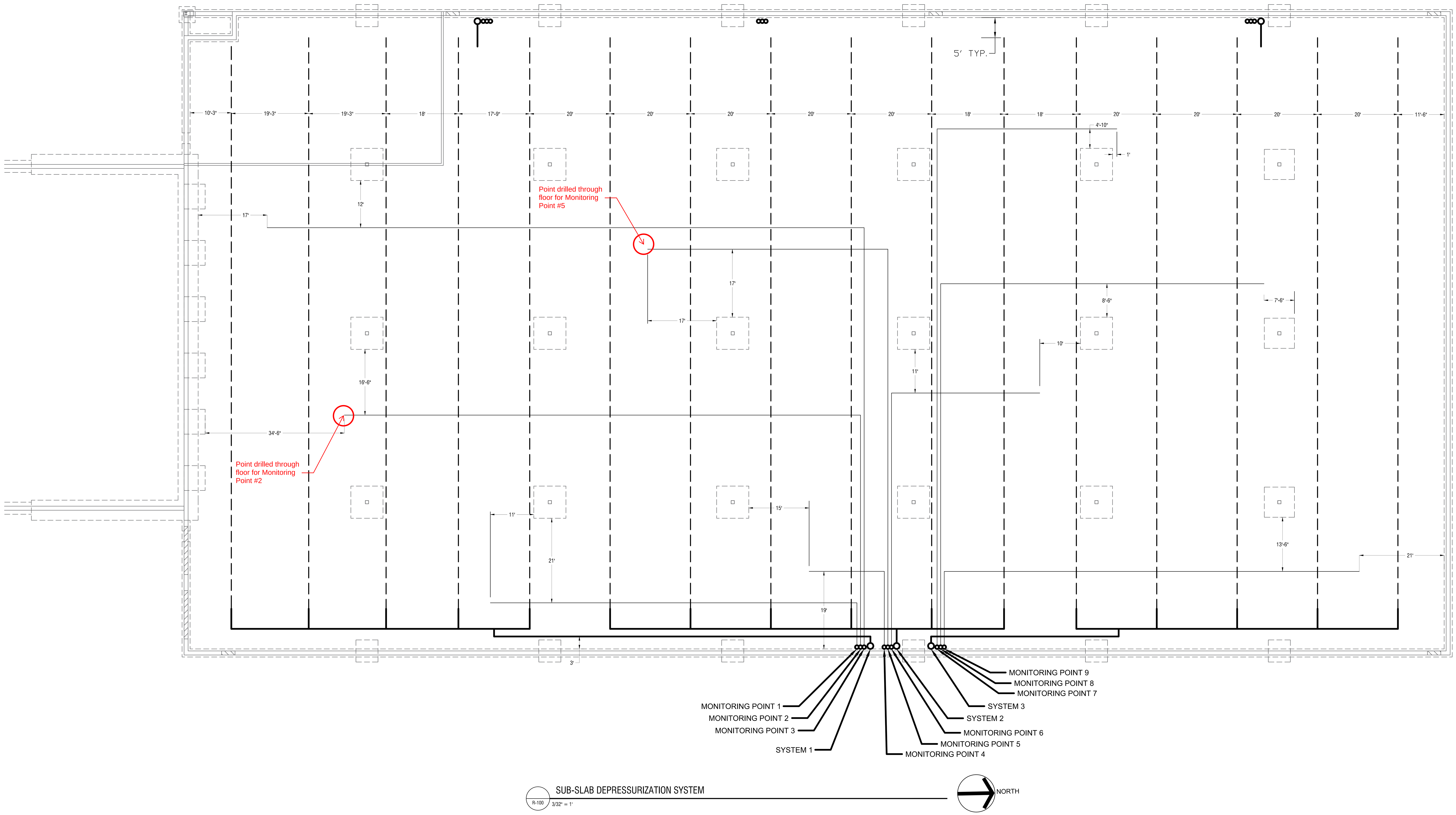
Michael F. Pelychaty, PG
Environmental Project Manager

Attachment A – SSDS Layout and Monitoring Point Locations

I:\FSI General Contractors\2202121 - 1000 Driving Park SMP Assistance\Reports\SSDS Letter LaserShip\LTR.2021-09-25.Photech ERP Site B00016_SSDS LaserShip Building.docx

ATTACHMENT A

SSDS Layout and Monitoring Point Locations



NOTES:

1. 1/4 INCH STAINLESS STEEL MONITORING POINTS MOUNTED APPROXIMATELY 2 FEET ABOVE FINISHED FLOOR AGAINST AN INTERIOR WALL. REFER TO DETAIL 3: PROFILE AT GAUGE POINT.
2. 1/4 STAINLESS STEEL TUBING TERMINATED ABOVE SUB-BASE WITH FABRIC WRAPPED END. REFER TO DETAIL 6: MATERIAL PROFILE.
3. 4 INCH SCHEDULE 40 PVC RISER TO BE LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
4. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER.
5. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
6. MOVE PIPING AS NEEDED IN FIELD TO AVOID PLUMBING.
7. INSTALL 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
8. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH PERFORATED DUAL-WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE.
9. HEADER PIPING TO BE 4 INCH SCHEDULE 40 PVC.
10. PEA STONE SHALL CONSIST OF WASHED MATERIAL THAT WILL PASS THROUGH A 2 INCH SIEVE AND BE RETAINED BY A 1/4 INCH SIEVE.
11. TO PROTECT THE VAPOR BARRIER, ALL PENETRATIONS MADE AFTER POURING OF THE SLAB, SUCH AS JOINTS, ETC, SHALL BE CUT IN A MANNER TO AVOID PENETRATING THE VAPOR BARRIER.
12. SEAL ALL PENETRATIONS AND GAPS WITH AN ELECTROMETRIC JOINT SEALANT.
13. THIS DRAWING IS NOT TO INTEND TO PROVIDE STRUCTURAL INFORMATION. REFER TO STRUCTURAL DRAWINGS.
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
15. INSTALL RADONAWAY RP-265 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.

LEGEND

- FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
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-			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering architect, engineer or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

STATE OF NEW YORK
DANIEL P. NOLL
No. 081998
LICENSED PROFESSIONAL ENGINEER

LaBella
Powered by partnership.

PROJECT/CLIENT
FSI GENERAL CONTRACTORS
LASERSHIP BUILDING
1000 DRIVING PARK,
ROCHESTER NY

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

ISSUED FOR
--

DESIGNED BY: AA
DRAWN BY: DRP
REVIEWED BY: AA
DATE: MAY, 2021
SCALE: 3/32" = 1'

PROJECT/DRAWING NUMBER
2202121

R-100

May 17, 2021

Mr. Todd Caffoe, P.E.
NYSDEC – Region 8
Department of Environmental Remediation
6274 East Avon Lima Road
Avon, New York 14414

Re: Pressure Field Extension Readings – Farmer John Popcorn Building
Former Photech Imaging Site
NYSDEC ERP Site #B00016, 1000 Driving Park Avenue, Rochester, New York
LaBella Project No. 2202121

Dear Mr. Caffoe:

LaBella Associates, D.P.C. (LaBella) is submitting this letter summarizing Pressure Field Extension Monitoring (PFE) readings that were collected for the Sub-Slab Depressurization System (SSDS) that was installed at the Farmer John Popcorn Building located at the Former Photech Imaging Site at 1000 Driving Park Avenue in the City of Rochester, Monroe County, New York. The Site is a listed New York State Department of Environmental Conservation (NYSDEC) Environmental Restoration Program (ERP) Site #B00016.

PRESSURE FIELD EXTENSION DATA

The PFE data indicates the SSDS is providing adequate influence throughout the building footprint based on data collected on April 24, 2021. The monitoring work that was completed is summarized as follows:

1. A Qualified Environmental Professional as defined in Part 375 or a person who was a direct report to the NYS licensed PE of record for the site conducted all of the PFE testing.
2. The PFE monitoring was conducted when the building was substantially finished, with the exception of some minor interior and exterior cosmetic finishes.
3. PFE Monitoring was completed among nine (9) PFE monitoring points throughout the building, as depicted on attached Figures. PFE measurements indicated there was sufficient negative pressure (i.e. a minimum of -0.004 inches of water column) at each monitoring location. PFE readings are summarized in the table below:

Monitoring Location	Manual PFE Readings (Inches of Water Column)
1	-0.6
2	-0.5
3	-0.5
4	-0.5

Monitoring Location	Manual PFE Readings (Inches of Water Column)
5	-0.5
6	-0.5
7	-0.6
8	-0.5
9	-0.5

4. Each SSDS was connected a U-line manometer and audible alarm. Each U-line manometer indicated a pressure reading of approximately 0.75 inches of water column. Each audible alarm was tested by removing the tube from the audible alarm to confirm the audible alert was activated. Each audible alarm was noted to be working.

CONCLUSION

Based on the PFE results collected on April 24, 2021, the SSDS is providing adequate influence throughout the building footprint.

CERTIFICATION

I Daniel P. Noll certify that I am currently a New York State Licensed Professional Engineer as defined in 6 NYCRR Part 375 and that this Pressure Field Extension Monitoring Results was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

If you have any questions please do not hesitate to contact me at 585-295-6611.

Respectfully submitted,

LaBella Associates

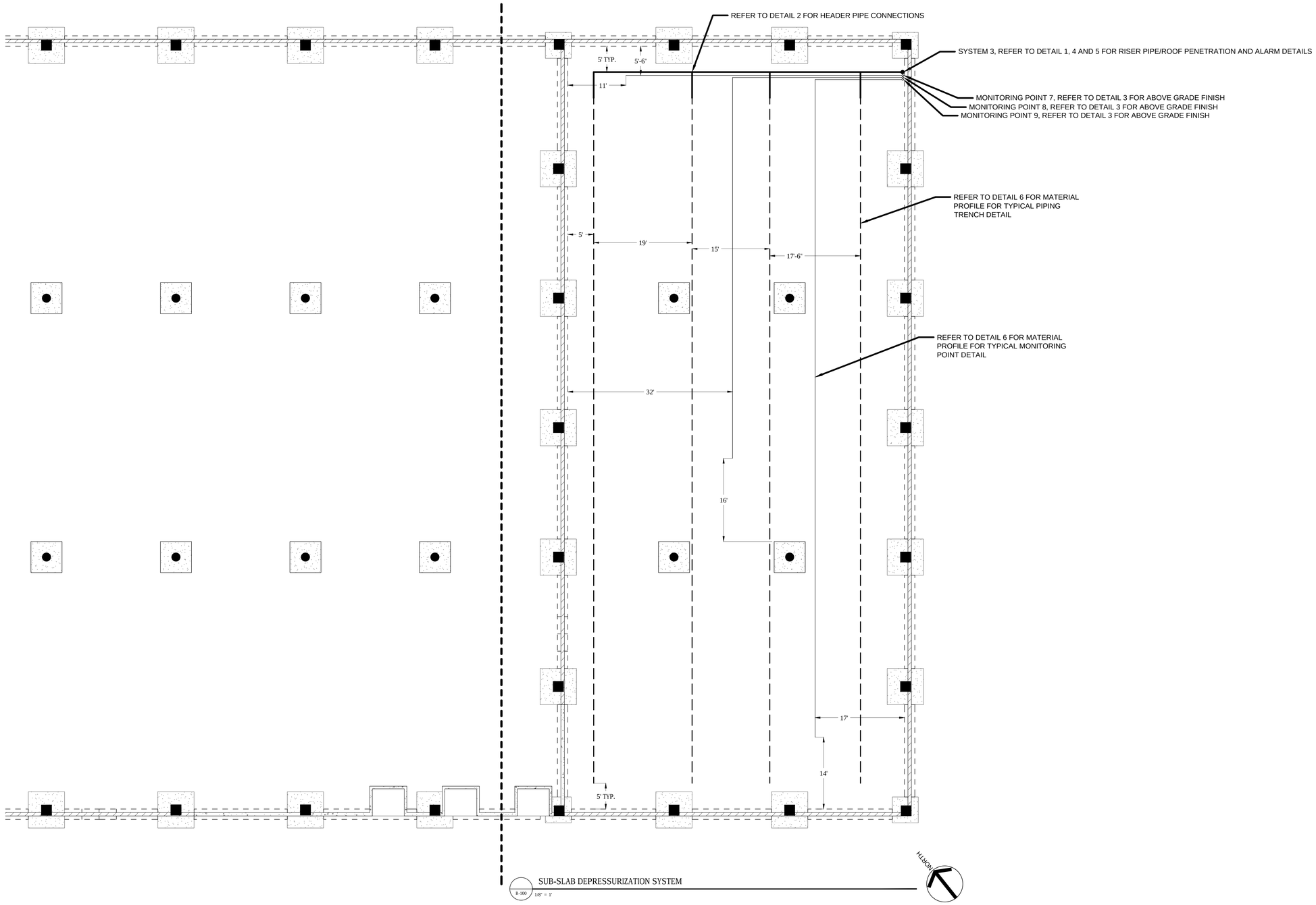
Daniel P. Noll, PE
VP, Environmental Project Manager

Attachment A – SSDS Layout and Monitoring Point Locations

I:\FSI General Contractors\2202121 - 1000 Driving Park SMP Assistance\Reports\SSDS Letter Farmer John\LTR.2021-05-17.Photech ERP Site B00016_SSDS Farmer John Building.docx

ATTACHMENT A

SSDS Layout and Monitoring Point Locations



NOTES:

1. 1/4 INCH STAINLESS STEEL MONITORING POINTS MOUNTED APPROXIMATELY 2 FEET ABOVE FINISHED FLOOR AGAINST AN INTERIOR WALL. REFER TO DETAIL 3: PROFILE AT GAUGE POINT.
2. 1/4 STAINLESS STEEL TUBING TERMINATED ABOVE SUB-BASE WITH FABRIC WRAPPED END. REFER TO DETAIL 6: MATERIAL PROFILE.
3. 4 INCH SCHEDULE 40 PVC RISER TO BE LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
4. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER.
5. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
6. MOVE PIPING AS NEEDED IN FIELD TO AVOID PLUMBING.
7. INSTALL 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
8. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH PERFORATED DUAL-WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE.
9. HEADER PIPING TO BE 4 INCH SCHEDULE 40 PVC.
10. PEA STONE SHALL CONSIST OF WASHED MATERIAL THAT WILL PASS THROUGH A 2 INCH SIEVE AND BE RETAINED BY A 1/4 INCH SIEVE.
11. TO PROTECT THE VAPOR BARRIER, ALL PENETRATIONS MADE AFTER POURING OF THE SLAB, SUCH AS JOINTS, ETC, SHALL BE CUT IN A MANNER TO AVOID PENETRATING THE VAPOR BARRIER.
12. SEAL ALL PENETRATIONS AND GAPS WITH AN ELASTOMERIC JOINT SEALANT.
13. THIS DRAWING IS NOT TO INTEND TO PROVIDE STRUCTURAL INFORMATION. REFER TO STRUCTURAL DRAWINGS.
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
15. INSTALL RADONAWAY RP-265 FAN ON SYSTEM ABOVE ROOF AND INSTALL ALARM.
16. RISERS FOR SYSTEM 3 SHALL BE PLACED IN THE WAREHOUSE.

LEGEND

- FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
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LaBella
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PROJECT/CLIENT
FSI GENERAL CONTRACTORS
FARMER JOHN'S POPCORN FACILITY
1000 DRIVING PARK,
ROCHESTER NY

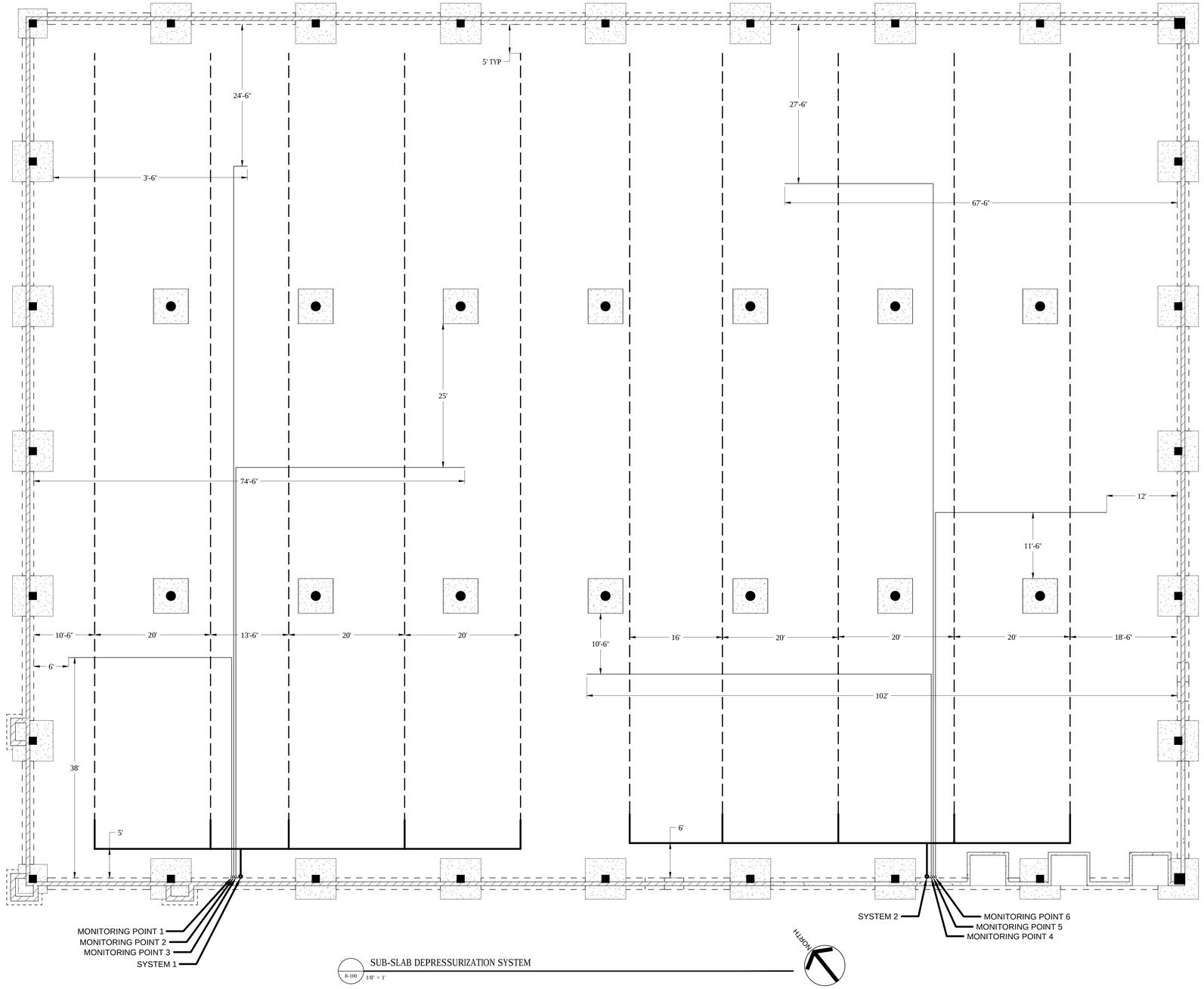
DRAWING TITLE
SUB-SLAB DEPRESSURIZATION
SYSTEM LAYOUT - ADDITION

ISSUED FOR
--

DESIGNED BY: AA
DRAWN BY: DRP
REVIEWED BY: AA
SCALE: 1/8" = 1'

DATE: SEPTEMBER, 2020
I:\FSI\General Contractors\2202121 - 1000 Driving Park MP\Autodesk\R100SSDS Print.dwg

PROJECT/DRAWING NUMBER
2202121
R-100



R-100 SUB-SLAB DEPRESSURIZATION SYSTEM

1/8" = 1'

NOTES:

1. 1/4 INCH STAINLESS STEEL MONITORING POINTS MOUNTED APPROXIMATELY 2 FEET ABOVE FINISHED FLOOR AGAINST AN INTERIOR WALL. REFER TO DETAIL 3: PROFILE AT GAUGE POINT.
2. 1/4 STAINLESS STEEL TUBING TERMINATED ABOVE SUB-BASE WITH FABRIC WRAPPED END. REFER TO DETAIL 6: MATERIAL PROFILE.
3. 4 INCH SCHEDULE 40 PVC RISER TO BE LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
4. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER.
5. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
6. MOVE PIPING AS NEEDED IN FIELD TO AVOID PLUMBING.
7. INSTALL 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
8. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH PERFORATED DUAL-WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE.
9. HEADER PIPING TO BE 4 INCH SCHEDULE 40 PVC.
10. PEA STONE SHALL CONSIST OF WASHED MATERIAL THAT WILL PASS THROUGH A 2 INCH SIEVE AND BE RETAINED BY A 1/4 INCH SIEVE.
11. TO PROTECT THE VAPOR BARRIER, ALL PENETRATIONS MADE AFTER POURING OF THE SLAB, SUCH AS JOINTS, ETC, SHALL BE CUT IN A MANNER TO AVOID PENETRATING THE VAPOR BARRIER.
12. SEAL ALL PENETRATIONS AND GAPS WITH AN ELECTROMETRIC JOINT SEALANT.
13. THIS DRAWING IS NOT TO INTEND TO PROVIDE STRUCTURAL INFORMATION. REFER TO STRUCTURAL DRAWINGS.
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
15. INSTALL RADONAWAY RP-265 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.
16. RISERS FOR SYSTEM 1 SHALL BE PLACED IN ELECTRIC ROOM AND RISER FOR SYSTEM 2 SHALL BE PLACED IN THE WAREHOUSE.

LEGEND

- FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

LaBella
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PROJECT/CLIENT
FSI GENERAL CONTRACTORS
FARMER JOHN'S POPCORN FACILITY
1000 DRIVING PARK,
ROCHESTER NY

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

ISSUED FOR
--

DESIGNED BY: AA
DRAWN BY: DRP
REVIEWED BY: AA
SCALE: 1/8" = 1'
DATE: SEPTEMBER, 2020

P:\FSI General Contractors\2202121 - 1000 Driving Park\SSD Schematic\SSDS-SSDS Plan.dwg

PROJECT/DRAWING NUMBER
2202121

R-100

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/11/2021
Instrument S/N	8530114008	Start Time	06:54:39
		Stop Date	05/11/2021
		Stop Time	17:24:39
		Total Time	0:10:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.005 mg/m^3
Max	0.007 mg/m^3
Max Date	05/11/2021
Max Time	11:39:39
Min	0.004 mg/m^3
Min Date	05/11/2021
Min Time	07:09:39
TWA (8 hr)	0.005
TWA Start Date	05/11/2021
TWA Start Time	06:54:39
TWA End Time	17:24:39

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/11/2021	07:09:39	0.004
2	05/11/2021	07:24:39	0.004
3	05/11/2021	07:39:39	0.004
4	05/11/2021	07:54:39	0.004
5	05/11/2021	08:09:39	0.004
6	05/11/2021	08:24:39	0.005
7	05/11/2021	08:39:39	0.004
8	05/11/2021	08:54:39	0.004
9	05/11/2021	09:09:39	0.004
10	05/11/2021	09:24:39	0.004
11	05/11/2021	09:39:39	0.004
12	05/11/2021	09:54:39	0.005
13	05/11/2021	10:09:39	0.004
14	05/11/2021	10:24:39	0.005
15	05/11/2021	10:39:39	0.004
16	05/11/2021	10:54:39	0.004
17	05/11/2021	11:09:39	0.005
18	05/11/2021	11:24:39	0.005
19	05/11/2021	11:39:39	0.007
20	05/11/2021	11:54:39	0.004
21	05/11/2021	12:09:39	0.006

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	05/11/2021	12:24:39	0.004
23	05/11/2021	12:39:39	0.005
24	05/11/2021	12:54:39	0.005
25	05/11/2021	13:09:39	0.004
26	05/11/2021	13:24:39	0.005
27	05/11/2021	13:39:39	0.005
28	05/11/2021	13:54:39	0.004
29	05/11/2021	14:09:39	0.004
30	05/11/2021	14:24:39	0.005
31	05/11/2021	14:39:39	0.005
32	05/11/2021	14:54:39	0.005
33	05/11/2021	15:09:39	0.006
34	05/11/2021	15:24:39	0.005
35	05/11/2021	15:39:39	0.005
36	05/11/2021	15:54:39	0.005
37	05/11/2021	16:09:39	0.005
38	05/11/2021	16:24:39	0.005
39	05/11/2021	16:39:39	0.004
40	05/11/2021	16:54:39	0.004
41	05/11/2021	17:09:39	0.004
42	05/11/2021	17:24:39	0.004

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/01/2021
Instrument S/N	8530134215	Start Time	07:34:04
		Stop Date	06/01/2021
		Stop Time	16:04:04
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.018 mg/m^3
Max	0.034 mg/m^3
Max Date	06/01/2021
Max Time	13:19:04
Min	0.008 mg/m^3
Min Date	06/01/2021
Min Time	09:49:04
TWA (8 hr)	0.018
TWA Start Date	06/01/2021
TWA Start Time	07:34:04
TWA End Time	16:04:04

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	06/01/2021	07:49:04	0.023
2	06/01/2021	08:04:04	0.024
3	06/01/2021	08:19:04	0.013
4	06/01/2021	08:34:04	0.017
5	06/01/2021	08:49:04	0.019
6	06/01/2021	09:04:04	0.020
7	06/01/2021	09:19:04	0.014
8	06/01/2021	09:34:04	0.009
9	06/01/2021	09:49:04	0.008
10	06/01/2021	10:04:04	0.026
11	06/01/2021	10:19:04	0.019
12	06/01/2021	10:34:04	0.024
13	06/01/2021	10:49:04	0.021
14	06/01/2021	11:04:04	0.021
15	06/01/2021	11:19:04	0.012
16	06/01/2021	11:34:04	0.012
17	06/01/2021	11:49:04	0.021
18	06/01/2021	12:04:04	0.022
19	06/01/2021	12:19:04	0.012
20	06/01/2021	12:34:04	0.016
21	06/01/2021	12:49:04	0.014

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	06/01/2021	13:04:04	0.015
23	06/01/2021	13:19:04	0.034
24	06/01/2021	13:34:04	0.019
25	06/01/2021	13:49:04	0.016
26	06/01/2021	14:04:04	0.021
27	06/01/2021	14:19:04	0.021
28	06/01/2021	14:34:04	0.015
29	06/01/2021	14:49:04	0.017
30	06/01/2021	15:04:04	0.023
31	06/01/2021	15:19:04	0.011
32	06/01/2021	15:34:04	0.015
33	06/01/2021	15:49:04	0.014
34	06/01/2021	16:04:04	0.017

==========
21/06/01 07:34
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912859
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID RAE00000
User ID USER0000

Begin 6/1/2021 7:34
End 6/1/2021 16:17
Sample Per 900
Number of 34

Sensor PID(ppm)
Sensor SN S023030778A8
Measure Ty Min; Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/28/2021 11:05
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	6/1/2021 7:49	0	0	0.1	0
2	6/1/2021 8:04	0	0	0	0
3	6/1/2021 8:19	0	0	0	0
4	6/1/2021 8:34	0	0	0.1	0
5	6/1/2021 8:49	0	0	0	0

6	6/1/2021 9:04	0	0	0	0
7	6/1/2021 9:19	0	0	0	0
8	6/1/2021 9:34	0	0	0	0
9	6/1/2021 9:49	0	0	0	0
10	6/1/2021 10:04	0	0	0	0
11	6/1/2021 10:19	0	0	0	0
12	6/1/2021 10:34	0	0	0	0
13	6/1/2021 10:49	0	0	0	0
14	6/1/2021 11:04	0	0	0	0
15	6/1/2021 11:19	0	0	0	0
16	6/1/2021 11:34	0	0	0	0
17	6/1/2021 11:49	0	0	0	0
18	6/1/2021 12:04	0	0	0	0
19	6/1/2021 12:19	0	0	0	0
20	6/1/2021 12:34	0	0	0	0
21	6/1/2021 12:49	0	0	0	0
22	6/1/2021 13:04	0	0	0	0
23	6/1/2021 13:19	0	0	0	0
24	6/1/2021 13:34	0	0	0	0
25	6/1/2021 13:49	0	0	0	0
26	6/1/2021 14:04	0	0	0	0
27	6/1/2021 14:19	0	0	0	0
28	6/1/2021 14:34	0	0	0	0
29	6/1/2021 14:49	0	0	0	0
30	6/1/2021 15:04	0	0	0	0
31	6/1/2021 15:19	0	0	0	0
32	6/1/2021 15:34	0	0	0	0
33	6/1/2021 15:49	0	0	0	0
34	6/1/2021 16:04	0	0	0	0
Peak		0	0	0.1	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	6/1/2021 7:49	0	0
2	6/1/2021 8:04	0	0
3	6/1/2021 8:19	0	0
4	6/1/2021 8:34	0	0
5	6/1/2021 8:49	0	0
6	6/1/2021 9:04	0	0
7	6/1/2021 9:19	0	0
8	6/1/2021 9:34	0	0
9	6/1/2021 9:49	0	0
10	6/1/2021 10:04	0	0

11	6/1/2021 10:19	0	0
12	6/1/2021 10:34	0	0
13	6/1/2021 10:49	0	0
14	6/1/2021 11:04	0	0
15	6/1/2021 11:19	0	0
16	6/1/2021 11:34	0	0
17	6/1/2021 11:49	0	0
18	6/1/2021 12:04	0	0
19	6/1/2021 12:19	0	0
20	6/1/2021 12:34	0	0
21	6/1/2021 12:49	0	0
22	6/1/2021 13:04	0	0
23	6/1/2021 13:19	0	0
24	6/1/2021 13:34	0	0
25	6/1/2021 13:49	0	0
26	6/1/2021 14:04	0	0
27	6/1/2021 14:19	0	0
28	6/1/2021 14:34	0	0
29	6/1/2021 14:49	0	0
30	6/1/2021 15:04	0	0
31	6/1/2021 15:19	0	0
32	6/1/2021 15:34	0	0
33	6/1/2021 15:49	0	0
34	6/1/2021 16:04	0	0

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/01/2021
Instrument S/N	8530114008	Start Time	07:39:05
		Stop Date	06/01/2021
		Stop Time	16:09:05
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.017 mg/m^3
Max	0.035 mg/m^3
Max Date	06/01/2021
Max Time	07:54:05
Min	0.013 mg/m^3
Min Date	06/01/2021
Min Time	11:39:05
TWA (8 hr)	0.017
TWA Start Date	06/01/2021
TWA Start Time	07:39:05
TWA End Time	16:09:05

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	06/01/2021	07:54:05	0.035
2	06/01/2021	08:09:05	0.024
3	06/01/2021	08:24:05	0.018
4	06/01/2021	08:39:05	0.025
5	06/01/2021	08:54:05	0.018
6	06/01/2021	09:09:05	0.020
7	06/01/2021	09:24:05	0.022
8	06/01/2021	09:39:05	0.015
9	06/01/2021	09:54:05	0.016
10	06/01/2021	10:09:05	0.017
11	06/01/2021	10:24:05	0.014
12	06/01/2021	10:39:05	0.014
13	06/01/2021	10:54:05	0.015
14	06/01/2021	11:09:05	0.019
15	06/01/2021	11:24:05	0.014
16	06/01/2021	11:39:05	0.013
17	06/01/2021	11:54:05	0.015
18	06/01/2021	12:09:05	0.014
19	06/01/2021	12:24:05	0.015
20	06/01/2021	12:39:05	0.015
21	06/01/2021	12:54:05	0.013

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	06/01/2021	13:09:05	0.014
23	06/01/2021	13:24:05	0.015
24	06/01/2021	13:39:05	0.017
25	06/01/2021	13:54:05	0.016
26	06/01/2021	14:09:05	0.016
27	06/01/2021	14:24:05	0.019
28	06/01/2021	14:39:05	0.015
29	06/01/2021	14:54:05	0.016
30	06/01/2021	15:09:05	0.017
31	06/01/2021	15:24:05	0.022
32	06/01/2021	15:39:05	0.017
33	06/01/2021	15:54:05	0.019
34	06/01/2021	16:09:05	0.021

==========
21/06/01 07:40
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-908132
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID 12345678
User ID 12345678

Begin 6/1/2021 7:40
End 6/1/2021 16:20
Sample Per 900
Number of 34

Sensor PID(ppm)
Sensor SN S023030521B4
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 5/28/2021 12:05
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	6/1/2021 7:55	0	0.1	0
2	6/1/2021 8:10	0	0	0
3	6/1/2021 8:25	0	0	0
4	6/1/2021 8:40	0	0	0
5	6/1/2021 8:55	0	0	0

6	6/1/2021 9:10	0	0	0
7	6/1/2021 9:25	0	0	0
8	6/1/2021 9:40	0	0	0
9	6/1/2021 9:55	0	0.1	0
10	6/1/2021 10:10	0	0.2	0
11	6/1/2021 10:25	0	0	0
12	6/1/2021 10:40	0	0	0
13	6/1/2021 10:55	0	0	0
14	6/1/2021 11:10	0	0.1	0
15	6/1/2021 11:25	0	0	0
16	6/1/2021 11:40	0	0.1	0
17	6/1/2021 11:55	0	0.1	0
18	6/1/2021 12:10	0	0	0
19	6/1/2021 12:25	0	0.2	0
20	6/1/2021 12:40	0	0	0
21	6/1/2021 12:55	0	0	0
22	6/1/2021 13:10	0	0	0
23	6/1/2021 13:25	0	0	0
24	6/1/2021 13:40	0	0.1	0
25	6/1/2021 13:55	0	0.1	0
26	6/1/2021 14:10	0	0	0
27	6/1/2021 14:25	0	0	0
28	6/1/2021 14:40	0	0	0
29	6/1/2021 14:55	0	0	0
30	6/1/2021 15:10	0	0.1	0
31	6/1/2021 15:25	0	0.1	0
32	6/1/2021 15:40	0	0	0
33	6/1/2021 15:55	0	0	0
34	6/1/2021 16:10	0	0.1	0
Peak		0	0.2	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	6/1/2021 7:55	0	0
2	6/1/2021 8:10	0	0
3	6/1/2021 8:25	0	0
4	6/1/2021 8:40	0	0
5	6/1/2021 8:55	0	0
6	6/1/2021 9:10	0	0
7	6/1/2021 9:25	0	0
8	6/1/2021 9:40	0	0
9	6/1/2021 9:55	0	0
10	6/1/2021 10:10	0	0

11	6/1/2021 10:25	0	0
12	6/1/2021 10:40	0	0
13	6/1/2021 10:55	0	0
14	6/1/2021 11:10	0	0
15	6/1/2021 11:25	0	0
16	6/1/2021 11:40	0	0
17	6/1/2021 11:55	0	0
18	6/1/2021 12:10	0	0
19	6/1/2021 12:25	0	0
20	6/1/2021 12:40	0	0
21	6/1/2021 12:55	0	0
22	6/1/2021 13:10	0	0
23	6/1/2021 13:25	0	0
24	6/1/2021 13:40	0	0
25	6/1/2021 13:55	0	0
26	6/1/2021 14:10	0	0
27	6/1/2021 14:25	0	0
28	6/1/2021 14:40	0	0
29	6/1/2021 14:55	0	0
30	6/1/2021 15:10	0	0
31	6/1/2021 15:25	0	0
32	6/1/2021 15:40	0	0
33	6/1/2021 15:55	0	0
34	6/1/2021 16:10	0	0

==========
21/06/02 07:22
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912859
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID RAE00000
User ID USER0000

Begin 6/2/2021 7:22
End 6/2/2021 13:09
Sample Per 900
Number of 23

Sensor PID(ppm)
Sensor SN S023030778A8
Measure Ty Min; Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/28/2021 11:05
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	6/2/2021 7:37	0	0	0	0
2	6/2/2021 7:52	0	0	0	0
3	6/2/2021 8:07	0	0	0	0
4	6/2/2021 8:22	0	0	0	0
5	6/2/2021 8:37	0	0	0	0

6	6/2/2021 8:52	0	0	0	0
7	6/2/2021 9:07	0	0	0	0
8	6/2/2021 9:22	0	0	0	0
9	6/2/2021 9:37	0	0	0	0
10	6/2/2021 9:52	0	0	0	0
11	6/2/2021 10:07	0	0	0	0
12	6/2/2021 10:22	0	0	0	0
13	6/2/2021 10:37	0	0	0	0
14	6/2/2021 10:52	0	0	0	0
15	6/2/2021 11:07	0	0	0	0
16	6/2/2021 11:22	0	0	0	0
17	6/2/2021 11:37	0	0	0	0
18	6/2/2021 11:52	0	0	0	0
19	6/2/2021 12:07	0	0	0	0
20	6/2/2021 12:22	0	0	0	0
21	6/2/2021 12:37	0	0	0	0
22	6/2/2021 12:52	0	0	0	0
23	6/2/2021 13:07	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	6/2/2021 7:37	0	0
2	6/2/2021 7:52	0	0
3	6/2/2021 8:07	0	0
4	6/2/2021 8:22	0	0
5	6/2/2021 8:37	0	0
6	6/2/2021 8:52	0	0
7	6/2/2021 9:07	0	0
8	6/2/2021 9:22	0	0
9	6/2/2021 9:37	0	0
10	6/2/2021 9:52	0	0
11	6/2/2021 10:07	0	0
12	6/2/2021 10:22	0	0
13	6/2/2021 10:37	0	0
14	6/2/2021 10:52	0	0
15	6/2/2021 11:07	0	0
16	6/2/2021 11:22	0	0
17	6/2/2021 11:37	0	0
18	6/2/2021 11:52	0	0
19	6/2/2021 12:07	0	0
20	6/2/2021 12:22	0	0
21	6/2/2021 12:37	0	0

22	6/2/2021 12:52	0	0
23	6/2/2021 13:07	0	0

==========

21/06/02 13:16

****

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912859
Unit Firmw	V2.22A

Running M	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	RAE00000
User ID	USER0000

Begin	6/2/2021 13:16
End	6/2/2021 13:42
Sample Per	900
Number of	1

Sensor	PID(ppm)
Sensor SN	S023030778A8
Measure Ty	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	5/28/2021 11:05
Peak	0
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	6/2/2021 13:31	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	6/2/2021 13:31	0	0

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/02/2021
Instrument S/N	8530114008	Start Time	07:17:37
		Stop Date	06/02/2021
		Stop Time	13:32:37
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.022 mg/m^3
Max	0.046 mg/m^3
Max Date	06/02/2021
Max Time	08:02:37
Min	0.013 mg/m^3
Min Date	06/02/2021
Min Time	11:32:37
TWA (8 hr)	0.017
TWA Start Date	06/02/2021
TWA Start Time	07:17:37
TWA End Time	13:32:37

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	06/02/2021	07:32:37	0.039
2	06/02/2021	07:47:37	0.033
3	06/02/2021	08:02:37	0.046
4	06/02/2021	08:17:37	0.036
5	06/02/2021	08:32:37	0.029
6	06/02/2021	08:47:37	0.039
7	06/02/2021	09:02:37	0.019
8	06/02/2021	09:17:37	0.017
9	06/02/2021	09:32:37	0.017
10	06/02/2021	09:47:37	0.016
11	06/02/2021	10:02:37	0.015
12	06/02/2021	10:17:37	0.015
13	06/02/2021	10:32:37	0.014
14	06/02/2021	10:47:37	0.016
15	06/02/2021	11:02:37	0.014
16	06/02/2021	11:17:37	0.015
17	06/02/2021	11:32:37	0.013
18	06/02/2021	11:47:37	0.014
19	06/02/2021	12:02:37	0.015
20	06/02/2021	12:17:37	0.014
21	06/02/2021	12:32:37	0.014

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	06/02/2021	12:47:37	0.023
23	06/02/2021	13:02:37	0.022
24	06/02/2021	13:17:37	0.025
25	06/02/2021	13:32:37	0.023

==========
21/06/02 07:19
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-908132
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID 12345678
User ID 12345678

Begin 6/2/2021 7:19
End 6/2/2021 13:45
Sample Per 900
Number of 25

Sensor PID(ppm)
Sensor SN S023030521B4
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 25
TWA Alarm 10
Measurem Isobutylene
Calibration 5/28/2021 12:05
Peak 0.1
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	6/2/2021 7:34	0	0.1	0
2	6/2/2021 7:49	0	0	0
3	6/2/2021 8:04	0	0	0
4	6/2/2021 8:19	0	0	0
5	6/2/2021 8:34	0	0.1	0.1

6	6/2/2021 8:49	0.1	0.1	0.1
7	6/2/2021 9:04	0.1	0.1	0.1
8	6/2/2021 9:19	0.1	0.1	0.1
9	6/2/2021 9:34	0.1	0.1	0.1
10	6/2/2021 9:49	0.1	0.1	0.1
11	6/2/2021 10:04	0.1	0.1	0.1
12	6/2/2021 10:19	0.1	0.1	0.1
13	6/2/2021 10:34	0.1	0.1	0
14	6/2/2021 10:49	0.1	0.1	0.1
15	6/2/2021 11:04	0	0.1	0
16	6/2/2021 11:19	0	0.1	0
17	6/2/2021 11:34	0	0	0
18	6/2/2021 11:49	0	0.1	0
19	6/2/2021 12:04	0	0.1	0
20	6/2/2021 12:19	0	0	0
21	6/2/2021 12:34	0	0	0
22	6/2/2021 12:49	0	0.1	0
23	6/2/2021 13:04	0	0	0
24	6/2/2021 13:19	0	0	0
25	6/2/2021 13:34	0	0	0
Peak		0.1	0.1	0.1
Min		0	0	0
Average		0	0.1	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	6/2/2021 7:34	0	0
2	6/2/2021 7:49	0	0
3	6/2/2021 8:04	0	0
4	6/2/2021 8:19	0	0
5	6/2/2021 8:34	0	0.1
6	6/2/2021 8:49	0	0.2
7	6/2/2021 9:04	0	0.2
8	6/2/2021 9:19	0	0.2
9	6/2/2021 9:34	0	0.2
10	6/2/2021 9:49	0	0.2
11	6/2/2021 10:04	0	0.2
12	6/2/2021 10:19	0	0.2
13	6/2/2021 10:34	0	0.1
14	6/2/2021 10:49	0	0.1
15	6/2/2021 11:04	0	0.1
16	6/2/2021 11:19	0	0
17	6/2/2021 11:34	0	0
18	6/2/2021 11:49	0	0
19	6/2/2021 12:04	0	0

20	6/2/2021 12:19	0	0
21	6/2/2021 12:34	0	0
22	6/2/2021 12:49	0	0
23	6/2/2021 13:04	0	0
24	6/2/2021 13:19	0	0
25	6/2/2021 13:34	0	0

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/02/2021
Instrument S/N	8530134215	Start Time	07:21:02
		Stop Date	06/02/2021
		Stop Time	13:06:02
		Total Time	0:05:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.019 mg/m^3
Max	0.045 mg/m^3
Max Date	06/02/2021
Max Time	07:36:02
Min	0.012 mg/m^3
Min Date	06/02/2021
Min Time	10:21:02
TWA (8 hr)	0.014
TWA Start Date	06/02/2021
TWA Start Time	07:21:02
TWA End Time	13:06:02

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	06/02/2021	07:36:02	0.045
2	06/02/2021	07:51:02	0.036
3	06/02/2021	08:06:02	0.032
4	06/02/2021	08:21:02	0.023
5	06/02/2021	08:36:02	0.017
6	06/02/2021	08:51:02	0.022
7	06/02/2021	09:06:02	0.015
8	06/02/2021	09:21:02	0.013
9	06/02/2021	09:36:02	0.013
10	06/02/2021	09:51:02	0.013
11	06/02/2021	10:06:02	0.013
12	06/02/2021	10:21:02	0.012
13	06/02/2021	10:36:02	0.014
14	06/02/2021	10:51:02	0.033
15	06/02/2021	11:06:02	0.013
16	06/02/2021	11:21:02	0.013
17	06/02/2021	11:36:02	0.013
18	06/02/2021	11:51:02	0.015
19	06/02/2021	12:06:02	0.015
20	06/02/2021	12:21:02	0.015
21	06/02/2021	12:36:02	0.016
22	06/02/2021	12:51:02	0.016
23	06/02/2021	13:06:02	0.018

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/02/2021
Instrument S/N	8530134215	Start Time	13:14:56
		Stop Date	06/02/2021
		Stop Time	13:29:56
		Total Time	0:00:15:00

Statistics	
	AEROSOL
Avg	0.018 mg/m^3
Max	0.018 mg/m^3
Max Date	06/02/2021
Max Time	13:29:56
Min	0.018 mg/m^3
Min Date	06/02/2021
Min Time	13:29:56
TWA (8 hr)	0.001
TWA Start Date	06/02/2021
TWA Start Time	13:14:56
TWA End Time	13:29:56

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	06/02/2021	13:29:56	0.018

==========
21/05/10 07:32
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907575
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID 12345678
User ID 12345678

Begin 5/10/2021 7:32
End 5/10/2021 16:56
Sample Per 900
Number of 37

Sensor PID(ppm)
Sensor SN S023030629W1
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/7/2021 8:56
Peak 0.3
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	5/10/2021 7:47	0	0	0
2	5/10/2021 8:02	0	0	0
3	5/10/2021 8:17	0	0	0
4	5/10/2021 8:32	0	0	0
5	5/10/2021 8:47	0	0.1	0

6	5/10/2021 9:02	0	0	0
7	5/10/2021 9:17	0	0.4	0
8	5/10/2021 9:32	0	0.1	0.1
9	5/10/2021 9:47	0.1	0.7	0
10	5/10/2021 10:02	0	0.3	0
11	5/10/2021 10:17	0	0.2	0
12	5/10/2021 10:32	0	0.1	0
13	5/10/2021 10:47	0	0.9	0
14	5/10/2021 11:02	0	0.1	0
15	5/10/2021 11:17	0	0.1	0
16	5/10/2021 11:32	0	0.2	0
17	5/10/2021 11:47	0	0.1	0
18	5/10/2021 12:02	0	0.1	0
19	5/10/2021 12:17	0	0	0
20	5/10/2021 12:32	0	0.8	0
21	5/10/2021 12:47	0	0	0
22	5/10/2021 13:02	0	0	0
23	5/10/2021 13:17	0	0	0
24	5/10/2021 13:32	0	0	0
25	5/10/2021 13:47	0	0.1	0
26	5/10/2021 14:02	0	0	0
27	5/10/2021 14:17	0	0	0
28	5/10/2021 14:32	0	0	0
29	5/10/2021 14:47	0	0.2	0
30	5/10/2021 15:02	0	0.2	0
31	5/10/2021 15:17	0.1	1.1	0.1
32	5/10/2021 15:32	0.2	1.1	0.3
33	5/10/2021 15:47	0.2	0.5	0.1
34	5/10/2021 16:02	0.1	0.1	0.1
35	5/10/2021 16:17	0	0.1	0
36	5/10/2021 16:32	0	0	0
37	5/10/2021 16:47	0	0.1	0
Peak		0.2	1.1	0.3
Min		0	0	0
Average		0	0.2	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	5/10/2021 7:47	0	0
2	5/10/2021 8:02	0	0
3	5/10/2021 8:17	0	0
4	5/10/2021 8:32	0	0
5	5/10/2021 8:47	0	0
6	5/10/2021 9:02	0	0
7	5/10/2021 9:17	0	0

8	5/10/2021 9:32	0	0.1
9	5/10/2021 9:47	0	0.1
10	5/10/2021 10:02	0	0
11	5/10/2021 10:17	0	0
12	5/10/2021 10:32	0	0
13	5/10/2021 10:47	0	0
14	5/10/2021 11:02	0	0
15	5/10/2021 11:17	0	0
16	5/10/2021 11:32	0	0
17	5/10/2021 11:47	0	0
18	5/10/2021 12:02	0	0
19	5/10/2021 12:17	0	0
20	5/10/2021 12:32	0	0
21	5/10/2021 12:47	0	0
22	5/10/2021 13:02	0	0
23	5/10/2021 13:17	0	0
24	5/10/2021 13:32	0	0
25	5/10/2021 13:47	0	0
26	5/10/2021 14:02	0	0
27	5/10/2021 14:17	0	0
28	5/10/2021 14:32	0	0
29	5/10/2021 14:47	0	0
30	5/10/2021 15:02	0	0
31	5/10/2021 15:17	0	0.1
32	5/10/2021 15:32	0	0.4
33	5/10/2021 15:47	0	0.4
34	5/10/2021 16:02	0	0.2
35	5/10/2021 16:17	0	0.1
36	5/10/2021 16:32	0	0
37	5/10/2021 16:47	0	0

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/10/2021
Instrument S/N	8530134215	Start Time	07:23:08
		Stop Date	05/10/2021
		Stop Time	16:38:08
		Total Time	0:09:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.005 mg/m^3
Max	0.016 mg/m^3
Max Date	05/10/2021
Max Time	12:08:08
Min	0.001 mg/m^3
Min Date	05/10/2021
Min Time	09:38:08
TWA (8 hr)	0.005
TWA Start Date	05/10/2021
TWA Start Time	07:23:08
TWA End Time	16:38:08

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/10/2021	07:38:08	0.009
2	05/10/2021	07:53:08	0.005
3	05/10/2021	08:08:08	0.006
4	05/10/2021	08:23:08	0.007
5	05/10/2021	08:38:08	0.008
6	05/10/2021	08:53:08	0.002
7	05/10/2021	09:08:08	0.003
8	05/10/2021	09:23:08	0.004
9	05/10/2021	09:38:08	0.001
10	05/10/2021	09:53:08	0.001
11	05/10/2021	10:08:08	0.001
12	05/10/2021	10:23:08	0.003
13	05/10/2021	10:38:08	0.002
14	05/10/2021	10:53:08	0.002
15	05/10/2021	11:08:08	0.003
16	05/10/2021	11:23:08	0.001
17	05/10/2021	11:38:08	0.001
18	05/10/2021	11:53:08	0.006
19	05/10/2021	12:08:08	0.016
20	05/10/2021	12:23:08	0.005
21	05/10/2021	12:38:08	0.008

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	05/10/2021	12:53:08	0.006
23	05/10/2021	13:08:08	0.007
24	05/10/2021	13:23:08	0.009
25	05/10/2021	13:38:08	0.005
26	05/10/2021	13:53:08	0.005
27	05/10/2021	14:08:08	0.003
28	05/10/2021	14:23:08	0.004
29	05/10/2021	14:38:08	0.004
30	05/10/2021	14:53:08	0.004
31	05/10/2021	15:08:08	0.010
32	05/10/2021	15:23:08	0.003
33	05/10/2021	15:38:08	0.004
34	05/10/2021	15:53:08	0.004
35	05/10/2021	16:08:08	0.004
36	05/10/2021	16:23:08	0.005
37	05/10/2021	16:38:08	0.006

==========
21/05/10 07:22
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907579
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Battery Low

Site ID 12345678
User ID 12345678

Begin 5/10/2021 7:22
End 5/10/2021 16:15
Sample Per 900
Number of 35

Sensor PID(ppm)
Sensor SN S023030132P2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/7/2021 13:01
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	5/10/2021 7:37	0	0	0
2	5/10/2021 7:52	0	0	0
3	5/10/2021 8:07	0	0	0
4	5/10/2021 8:22	0	0	0
5	5/10/2021 8:37	0	0	0

6	5/10/2021 8:52	0	0	0
7	5/10/2021 9:07	0	0	0
8	5/10/2021 9:22	0	0	0
9	5/10/2021 9:37	0	0	0
10	5/10/2021 9:52	0	0	0
11	5/10/2021 10:07	0	0	0
12	5/10/2021 10:22	0	0	0
13	5/10/2021 10:37	0	0	0
14	5/10/2021 10:52	0	0	0
15	5/10/2021 11:07	0	0	0
16	5/10/2021 11:22	0	0	0
17	5/10/2021 11:37	0	0	0
18	5/10/2021 11:52	0	0.4	0
19	5/10/2021 12:07	0	0	0
20	5/10/2021 12:22	0	0	0
21	5/10/2021 12:37	0	0	0
22	5/10/2021 12:52	0	0	0
23	5/10/2021 13:07	0	0	0
24	5/10/2021 13:22	0	0.1	0
25	5/10/2021 13:37	0	0	0
26	5/10/2021 13:52	0	0	0
27	5/10/2021 14:07	0	0	0
28	5/10/2021 14:22	0	0	0
29	5/10/2021 14:37	0	0	0
30	5/10/2021 14:52	0	0	0
31	5/10/2021 15:07	0	0.4	0
32	5/10/2021 15:22	0	0	0
33	5/10/2021 15:37	0	0	0
34	5/10/2021 15:52	0	0	0
35	5/10/2021 16:07	0	0	0
Peak		0	0.4	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	5/10/2021 7:37	0	0
2	5/10/2021 7:52	0	0
3	5/10/2021 8:07	0	0
4	5/10/2021 8:22	0	0
5	5/10/2021 8:37	0	0
6	5/10/2021 8:52	0	0
7	5/10/2021 9:07	0	0
8	5/10/2021 9:22	0	0
9	5/10/2021 9:37	0	0

10	5/10/2021 9:52	0	0
11	5/10/2021 10:07	0	0
12	5/10/2021 10:22	0	0
13	5/10/2021 10:37	0	0
14	5/10/2021 10:52	0	0
15	5/10/2021 11:07	0	0
16	5/10/2021 11:22	0	0
17	5/10/2021 11:37	0	0
18	5/10/2021 11:52	0	0
19	5/10/2021 12:07	0	0
20	5/10/2021 12:22	0	0
21	5/10/2021 12:37	0	0
22	5/10/2021 12:52	0	0
23	5/10/2021 13:07	0	0
24	5/10/2021 13:22	0	0
25	5/10/2021 13:37	0	0
26	5/10/2021 13:52	0	0
27	5/10/2021 14:07	0	0
28	5/10/2021 14:22	0	0
29	5/10/2021 14:37	0	0
30	5/10/2021 14:52	0	0
31	5/10/2021 15:07	0	0
32	5/10/2021 15:22	0	0
33	5/10/2021 15:37	0	0
34	5/10/2021 15:52	0	0
35	5/10/2021 16:07	0	0

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/10/2021
Instrument S/N	8530114008	Start Time	07:32:23
		Stop Date	05/10/2021
		Stop Time	16:47:23
		Total Time	0:09:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.012 mg/m^3
Max	0.080 mg/m^3
Max Date	05/10/2021
Max Time	15:47:23
Min	0.004 mg/m^3
Min Date	05/10/2021
Min Time	12:47:23
TWA (8 hr)	0.011
TWA Start Date	05/10/2021
TWA Start Time	07:32:23
TWA End Time	16:47:23

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/10/2021	07:47:23	0.010
2	05/10/2021	08:02:23	0.008
3	05/10/2021	08:17:23	0.007
4	05/10/2021	08:32:23	0.006
5	05/10/2021	08:47:23	0.007
6	05/10/2021	09:02:23	0.006
7	05/10/2021	09:17:23	0.007
8	05/10/2021	09:32:23	0.009
9	05/10/2021	09:47:23	0.020
10	05/10/2021	10:02:23	0.019
11	05/10/2021	10:17:23	0.020
12	05/10/2021	10:32:23	0.009
13	05/10/2021	10:47:23	0.010
14	05/10/2021	11:02:23	0.008
15	05/10/2021	11:17:23	0.012
16	05/10/2021	11:32:23	0.020
17	05/10/2021	11:47:23	0.007
18	05/10/2021	12:02:23	0.005
19	05/10/2021	12:17:23	0.005
20	05/10/2021	12:32:23	0.005
21	05/10/2021	12:47:23	0.004

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	05/10/2021	13:02:23	0.006
23	05/10/2021	13:17:23	0.006
24	05/10/2021	13:32:23	0.006
25	05/10/2021	13:47:23	0.007
26	05/10/2021	14:02:23	0.006
27	05/10/2021	14:17:23	0.006
28	05/10/2021	14:32:23	0.005
29	05/10/2021	14:47:23	0.009
30	05/10/2021	15:02:23	0.009
31	05/10/2021	15:17:23	0.020
32	05/10/2021	15:32:23	0.062
33	05/10/2021	15:47:23	0.080
34	05/10/2021	16:02:23	0.007
35	05/10/2021	16:17:23	0.006
36	05/10/2021	16:32:23	0.008
37	05/10/2021	16:47:23	0.010

==========
21/05/11 06:55
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907575
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Power Down

Site ID 12345678
User ID 12345678

Begin 5/11/2021 6:55
End 5/11/2021 17:27
Sample Per 900
Number of 42

Sensor PID(ppm)
Sensor SN S023030629W1
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/7/2021 8:56
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	5/11/2021 7:10	0	0	0
2	5/11/2021 7:25	0	0	0
3	5/11/2021 7:40	0	0	0
4	5/11/2021 7:55	0	0	0
5	5/11/2021 8:10	0	0	0

6	5/11/2021 8:25	0	0	0
7	5/11/2021 8:40	0	0	0
8	5/11/2021 8:55	0	0	0
9	5/11/2021 9:10	0	0	0
10	5/11/2021 9:25	0	0	0
11	5/11/2021 9:40	0	0	0
12	5/11/2021 9:55	0	0	0
13	5/11/2021 10:10	0	0	0
14	5/11/2021 10:25	0	0	0
15	5/11/2021 10:40	0	0	0
16	5/11/2021 10:55	0	0	0
17	5/11/2021 11:10	0	0	0
18	5/11/2021 11:25	0	0	0
19	5/11/2021 11:40	0	0	0
20	5/11/2021 11:55	0	0	0
21	5/11/2021 12:10	0	0	0
22	5/11/2021 12:25	0	0	0
23	5/11/2021 12:40	0	0	0
24	5/11/2021 12:55	0	0	0
25	5/11/2021 13:10	0	0	0
26	5/11/2021 13:25	0	0	0
27	5/11/2021 13:40	0	0	0
28	5/11/2021 13:55	0	0	0
29	5/11/2021 14:10	0	0	0
30	5/11/2021 14:25	0	0	0
31	5/11/2021 14:40	0	0	0
32	5/11/2021 14:55	0	0	0
33	5/11/2021 15:10	0	0	0
34	5/11/2021 15:25	0	0	0
35	5/11/2021 15:40	0	0	0
36	5/11/2021 15:55	0	0	0
37	5/11/2021 16:10	0	0	0
38	5/11/2021 16:25	0	0	0
39	5/11/2021 16:40	0	0	0
40	5/11/2021 16:55	0	0	0
41	5/11/2021 17:10	0	0	0
42	5/11/2021 17:25	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	5/11/2021 7:10	0	0
2	5/11/2021 7:25	0	0

3	5/11/2021 7:40	0	0
4	5/11/2021 7:55	0	0
5	5/11/2021 8:10	0	0
6	5/11/2021 8:25	0	0
7	5/11/2021 8:40	0	0
8	5/11/2021 8:55	0	0
9	5/11/2021 9:10	0	0
10	5/11/2021 9:25	0	0
11	5/11/2021 9:40	0	0
12	5/11/2021 9:55	0	0
13	5/11/2021 10:10	0	0
14	5/11/2021 10:25	0	0
15	5/11/2021 10:40	0	0
16	5/11/2021 10:55	0	0
17	5/11/2021 11:10	0	0
18	5/11/2021 11:25	0	0
19	5/11/2021 11:40	0	0
20	5/11/2021 11:55	0	0
21	5/11/2021 12:10	0	0
22	5/11/2021 12:25	0	0
23	5/11/2021 12:40	0	0
24	5/11/2021 12:55	0	0
25	5/11/2021 13:10	0	0
26	5/11/2021 13:25	0	0
27	5/11/2021 13:40	0	0
28	5/11/2021 13:55	0	0
29	5/11/2021 14:10	0	0
30	5/11/2021 14:25	0	0
31	5/11/2021 14:40	0	0
32	5/11/2021 14:55	0	0
33	5/11/2021 15:10	0	0
34	5/11/2021 15:25	0	0
35	5/11/2021 15:40	0	0
36	5/11/2021 15:55	0	0
37	5/11/2021 16:10	0	0
38	5/11/2021 16:25	0	0
39	5/11/2021 16:40	0	0
40	5/11/2021 16:55	0	0
41	5/11/2021 17:10	0	0
42	5/11/2021 17:25	0	0

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/11/2021
Instrument S/N	8530134215	Start Time	07:00:07
		Stop Date	05/11/2021
		Stop Time	17:15:07
		Total Time	0:10:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.003 mg/m^3
Max	0.014 mg/m^3
Max Date	05/11/2021
Max Time	10:15:07
Min	0.000 mg/m^3
Min Date	05/11/2021
Min Time	07:45:07
TWA (8 hr)	0.003
TWA Start Date	05/11/2021
TWA Start Time	07:00:07
TWA End Time	17:15:07

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	05/11/2021	07:15:07	0.001
2	05/11/2021	07:30:07	0.001
3	05/11/2021	07:45:07	0.000
4	05/11/2021	08:00:07	0.002
5	05/11/2021	08:15:07	0.001
6	05/11/2021	08:30:07	0.001
7	05/11/2021	08:45:07	0.001
8	05/11/2021	09:00:07	0.001
9	05/11/2021	09:15:07	0.002
10	05/11/2021	09:30:07	0.002
11	05/11/2021	09:45:07	0.001
12	05/11/2021	10:00:07	0.002
13	05/11/2021	10:15:07	0.014
14	05/11/2021	10:30:07	0.005
15	05/11/2021	10:45:07	0.003
16	05/11/2021	11:00:07	0.002
17	05/11/2021	11:15:07	0.002
18	05/11/2021	11:30:07	0.007
19	05/11/2021	11:45:07	0.006
20	05/11/2021	12:00:07	0.011
21	05/11/2021	12:15:07	0.006

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
22	05/11/2021	12:30:07	0.001
23	05/11/2021	12:45:07	0.005
24	05/11/2021	13:00:07	0.002
25	05/11/2021	13:15:07	0.001
26	05/11/2021	13:30:07	0.002
27	05/11/2021	13:45:07	0.004
28	05/11/2021	14:00:07	0.001
29	05/11/2021	14:15:07	0.003
30	05/11/2021	14:30:07	0.001
31	05/11/2021	14:45:07	0.002
32	05/11/2021	15:00:07	0.003
33	05/11/2021	15:15:07	0.004
34	05/11/2021	15:30:07	0.002
35	05/11/2021	15:45:07	0.004
36	05/11/2021	16:00:07	0.002
37	05/11/2021	16:15:07	0.001
38	05/11/2021	16:30:07	0.000
39	05/11/2021	16:45:07	0.001
40	05/11/2021	17:00:07	0.002
41	05/11/2021	17:15:07	0.008

==========
21/05/11 07:00
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-907579
Unit Firmw V2.22A

Running M Hygiene Mode
Datalog Mo Auto
Diagnostic No
Stop Reaso Battery Low

Site ID 12345678
User ID 12345678

Begin 5/11/2021 7:00
End 5/11/2021 15:51
Sample Per 900
Number of 35

Sensor PID(ppm)
Sensor SN S023030132P2
Measure Ty Avg; Max; Real
Span 100
Span 2 1000
Low Alarm 50
High Alarm 100
Over Alarm 15000
STEL Alarm 100
TWA Alarm 50
Measurem Isobutylene
Calibration 5/7/2021 13:01
Peak 0
Min 0
Average 0

****
Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	5/11/2021 7:15	0	0	0
2	5/11/2021 7:30	0	0	0
3	5/11/2021 7:45	0	0	0
4	5/11/2021 8:00	0	0	0
5	5/11/2021 8:15	0	0	0

6	5/11/2021 8:30	0	0	0
7	5/11/2021 8:45	0	0	0
8	5/11/2021 9:00	0	0	0
9	5/11/2021 9:15	0	0	0
10	5/11/2021 9:30	0	0	0
11	5/11/2021 9:45	0	0	0
12	5/11/2021 10:00	0	0	0
13	5/11/2021 10:15	0	0	0
14	5/11/2021 10:30	0	0	0
15	5/11/2021 10:45	0	0	0
16	5/11/2021 11:00	0	0	0
17	5/11/2021 11:15	0	0	0
18	5/11/2021 11:30	0	0	0
19	5/11/2021 11:45	0	0	0
20	5/11/2021 12:00	0	0	0
21	5/11/2021 12:15	0	0	0
22	5/11/2021 12:30	0	0	0
23	5/11/2021 12:45	0	0	0
24	5/11/2021 13:00	0	0	0
25	5/11/2021 13:15	0	0	0
26	5/11/2021 13:30	0	0	0
27	5/11/2021 13:45	0	0	0
28	5/11/2021 14:00	0	0	0
29	5/11/2021 14:15	0	0	0
30	5/11/2021 14:30	0	0	0
31	5/11/2021 14:45	0	0	0
32	5/11/2021 15:00	0	0	0
33	5/11/2021 15:15	0	0	0
34	5/11/2021 15:30	0	0	0
35	5/11/2021 15:45	0	0	0
Peak		0	0	0
Min		0	0	0
Average		0	0	0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	5/11/2021 7:15	0	0
2	5/11/2021 7:30	0	0
3	5/11/2021 7:45	0	0
4	5/11/2021 8:00	0	0
5	5/11/2021 8:15	0	0
6	5/11/2021 8:30	0	0
7	5/11/2021 8:45	0	0
8	5/11/2021 9:00	0	0
9	5/11/2021 9:15	0	0

10	5/11/2021 9:30	0	0
11	5/11/2021 9:45	0	0
12	5/11/2021 10:00	0	0
13	5/11/2021 10:15	0	0
14	5/11/2021 10:30	0	0
15	5/11/2021 10:45	0	0
16	5/11/2021 11:00	0	0
17	5/11/2021 11:15	0	0
18	5/11/2021 11:30	0	0
19	5/11/2021 11:45	0	0
20	5/11/2021 12:00	0	0
21	5/11/2021 12:15	0	0
22	5/11/2021 12:30	0	0
23	5/11/2021 12:45	0	0
24	5/11/2021 13:00	0	0
25	5/11/2021 13:15	0	0
26	5/11/2021 13:30	0	0
27	5/11/2021 13:45	0	0
28	5/11/2021 14:00	0	0
29	5/11/2021 14:15	0	0
30	5/11/2021 14:30	0	0
31	5/11/2021 14:45	0	0
32	5/11/2021 15:00	0	0
33	5/11/2021 15:15	0	0
34	5/11/2021 15:30	0	0
35	5/11/2021 15:45	0	0

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APPENDIX 3

September 30, 2021

Mr. Todd Caffoe, P.E.
NYSDEC – Region 8
Department of Environmental Remediation
6274 East Avon Lima Road
Avon, New York 14414

Re: Pressure Field Extension Readings – LaserShip Building
Former Photech Imaging Site
NYSDEC ERP Site #B00016, 1000 Driving Park Avenue, Rochester, New York
LaBella Project No. 2202121

Dear Mr. Caffoe:

LaBella Associates, D.P.C. (LaBella) is submitting this letter summarizing Pressure Field Extension Monitoring (PFE) readings that were collected for the Sub-Slab Depressurization System (SSDS) that was installed at the LaserShip Building located at the Former Photech Imaging Site at 1000 Driving Park Avenue in the City of Rochester, Monroe County, New York. The Site is a listed New York State Department of Environmental Conservation (NYSDEC) Environmental Restoration Program (ERP) Site #B00016.

PRESSURE FIELD EXTENSION DATA

The PFE data indicates the SSDS is providing adequate influence throughout the building footprint based on data collected on September 14, 2021. The monitoring work that was completed is summarized as follows:

1. A Qualified Environmental Professional as defined in Part 375 or a person who was a direct report to the NYS licensed PE of record for the site conducted all of the PFE testing.
2. The PFE monitoring was conducted when the building was substantially finished, with the exception of some minor interior and exterior cosmetic finishes.
3. PFE Monitoring was completed among nine (9) PFE monitoring points throughout the building, as depicted on attached Figure. PFE measurements indicated there was sufficient negative pressure (i.e. a minimum of -0.004 inches of water column) at each monitoring location, with the exception of monitoring points #2 and #5. Based on this a hammer drill was used to drill a nominal 3/8" hole through the floor the locations of monitoring points #2 and #5 as shown on the attached figure. PFE readings were collected at these locations on September 29, 2021 and indicated there was sufficient negative pressure at monitoring points #2 and #5. PFE readings are summarized in the table below:

Monitoring Point	Manual PFE Readings (Inches of Water Column)
1	-0.070
2	-0.020
3	-0.004

Monitoring Point	Manual PFE Readings (Inches of Water Column)
4	-0.030
5	-0.040
6	-0.054
7	-0.040
8	-0.051
9	-0.031

4. Each SSDS was connected a U-line manometer and audible alarm. Each U-line manometer indicated a pressure reading of approximately 0.75 inches of water column. Each audible alarm was tested by removing the tube from the audible alarm to confirm the audible alert was activated. Each audible alarm was noted to be working.

CONCLUSION

Based on the PFE results collected on September 14, 2021 and September 29, 2021, the SSDS is providing adequate influence throughout the building footprint.

CERTIFICATION

I Michael F. Pelychaty certify that I am currently an Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Pressure Field Extension Monitoring Results was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

If you have any questions please do not hesitate to contact me at 585-295-6253.

Respectfully submitted,

LaBella Associates

Michael F. Pelychaty

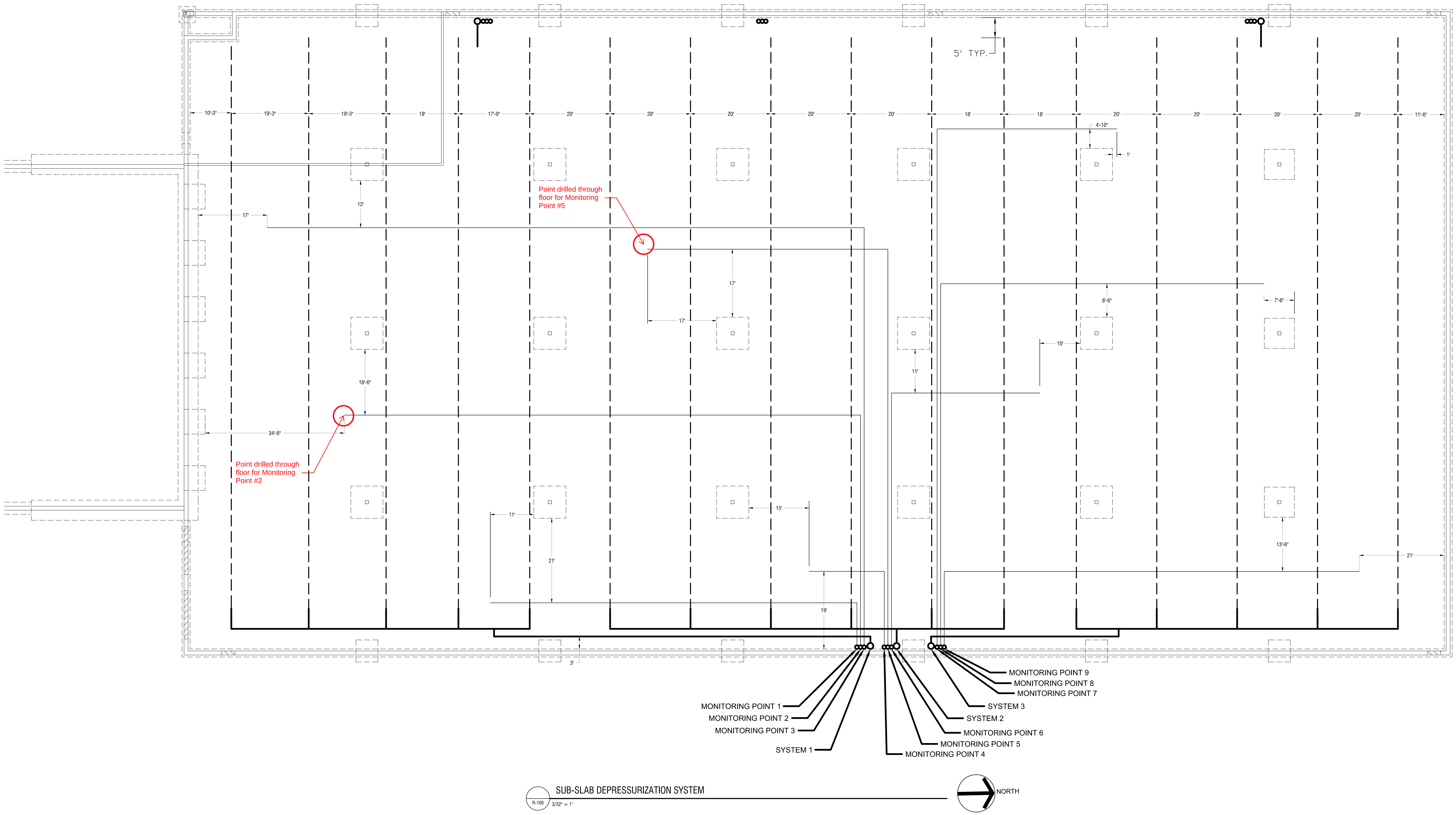
Michael F. Pelychaty, PG
Environmental Project Manager

Attachment A – SSDS Layout and Monitoring Point Locations

I:\FSI General Contractors\2202121 - 1000 Driving Park SMP Assistance\Reports\SSDS Letter LaserShip\LTR.2021-09-25.Photech ERP Site B00016_SSDS LaserShip Building.docx

ATTACHMENT A

SSDS Layout and Monitoring Point Locations



SUB-SLAB DEPRESSURIZATION SYSTEM

NOTES:

1. 1/4 INCH STAINLESS STEEL MONITORING POINTS MOUNTED APPROXIMATELY 2 FEET ABOVE FINISHED FLOOR AGAINST AN INTERIOR WALL. REFER TO DETAIL 3: PROFILE AT GAUGE POINT.
2. 1/4 STAINLESS STEEL TUBING TERMINATED ABOVE SUB-BASE WITH FABRIC WRAPPED END. REFER TO DETAIL 6: MATERIAL PROFILE.
3. 4 INCH SCHEDULE 40 PVC RISER TO BE LOCATED AGAINST INTERIOR WALL AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
4. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER.
5. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
6. MOVE PIPING AS NEEDED IN FIELD TO AVOID PLUMBING.
7. INSTALL 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
8. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH PERFORATED DUAL-WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE.
9. HEADER PIPING TO BE 4 INCH SCHEDULE 40 PVC.
10. PEA STONE SHALL CONSIST OF WASHED MATERIAL THAT WILL PASS THROUGH A 2 INCH SIEVE AND BE RETAINED BY A 1/4 INCH SIEVE.
11. TO PROTECT THE VAPOR BARRIER, ALL PENETRATIONS MADE AFTER POURING OF THE SLAB, SUCH AS JOINTS, ETC, SHALL BE CUT IN A MANNER TO AVOID PENETRATING THE VAPOR BARRIER.
12. SEAL ALL PENETRATIONS AND GAPS WITH AN ELECTROMETRIC JOINT SEALANT.
13. THIS DRAWING IS NOT TO INTEND TO PROVIDE STRUCTURAL INFORMATION. REFER TO STRUCTURAL DRAWINGS.
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 25' FROM VENT STACK.
15. INSTALL RADONAWAY RP-265 FAN ON EACH SYSTEM ABOVE ROOF AND ALARM FOR EACH SYSTEM.

LEGEND

— — — —	FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH
——— (heavy)	4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
——— (light)	1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED ABOVE COMPACTED SUB-BASE MATERIAL, FABRIC WRAPPED AT END.

NO.	REVISION	BY	DATE
-			
-			
-			
-			
-			
-			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering architect, engineer or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

STATE OF NEW YORK — DANIEL P. NOLL — No. 081999 — LICENSED PROFESSIONAL ENGINEER

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PROJECT/CLIENT
FSI GENERAL CONTRACTORS
LASERSHIP BUILDING
1000 DRIVING PARK,
ROCHESTER NY

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

ISSUED FOR
--

DATE: MAY, 2021

DESIGNED BY: AA
DRAWN BY: DRP
REVIEWED BY: AA
SCALE: 3/32" = 1'

PROJECT/DRAWING NUMBER
2202121

R-100

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APPENDIX 4

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. **B00016**

Site Name Former Photec Imaging

Site Address: 1000 Driving Pk. Avenue Zip Code: 14613-
City/Town: Rochester
County: Monroe
Site Acreage: 12.500

Reporting Period: February 24, 2021 to February 24, 2022

	YES	NO
1. Is the information above correct?	X	
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?		X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	X	
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	X	
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?	X	

For answers 3 through 5: The Site is being developed with commercial buildings. See attached are the Change of Use provided to the NYSDEC.

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	
7. Are all ICs in place and functioning as designed?	X	

The current site buildings have a sub-slab depressurization system (SSDS) installed. A copy of the letters documenting the start-up of the SSDS are provided in the PRR.

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 Date

SITE NO. B00016 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
090.63-001-001	FSI Driving Park LLC	Ground Water Use Restriction Landuse Restriction Site Management Plan Soil Management Plan Monitoring Plan IC/EC Plan

The Environmental Easement limits site use to commercial and/or industrial uses, prohibits the use of groundwater as a potable source, requires a site management plan, and requires periodic certification that all institutional and engineering controls are in place.

The Site Management Plan addresses: excavation of soils that may contain residual contamination; soil characterization and disposal/reuse in accordance with NYSDEC regulations; the potential for vapor intrusion into any buildings developed on the site; and operation and maintenance of the components of the remedy.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
090.63-001-001	Vapor Mitigation

Periodic groundwater monitoring to determine the effectiveness of the remedy. The need for groundwater remediation and/or continued monitoring will be periodically evaluated. Groundwater monitoring will continue until the remedial objectives have been achieved, or until the NYSDEC determines that continued monitoring is no longer required.

A sub-slab mitigation system will be required for all new building construction. The SSDS shall be monitored on a periodic basis. The SSDS can be shutdown if NYSDEC determines the system is no longer required.

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
X	☐

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
X	☐

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.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. B00016

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 S Imburgia at FSI Acoustical Systems LLC,
print name print business address

am certifying as _____ (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

_____ 6/2/2022
Signature of Owner, Remedial Party, ~~or Designated~~ Representative Rendering Certification Date

EC CERTIFICATIONS

Box 7

Professional Engineer 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.

LaBella Associates D.P.C.

I DANIEL P. NOLL (print name) at 300 STATE ST ROCHESTER NY (print business address),

am certifying as a Professional Engineer for the ☒ OWNER (Owner or Remedial Party)

STATE OF NEW YORK
DANIEL P. NOLL
No. 081996
LICENSED PROFESSIONAL ENGINEER

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

6/3/22
Date