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Date: June 30, 2026
Our Ref: 30108678
Subject: Bartram's Garden Property Groundwater Sample Results and Proposed Next Steps
Alliance 51st Street Site
eFACTS PF No. 855927
1646 South 51st Street
City and County of Philadelphia

Dear Matt,

We have been providing updates from time to time for the work on this case with the last update in the March 30, 2026 letter. With the second groundwater monitoring accomplished on the Bartram's Garden (BG) property and additional groundwater monitoring on the Site, we thought we should provide a further update and obtain PADEP input on our proposed path forward for groundwater.

February 2026 soil and groundwater results for MW-12 were presented in the March 30, 2026 letter submitted to PADEP. Since then, an additional round of groundwater sampling was conducted in May 2026 to evaluate constituents of concern (COCs) at onsite wells (volatile organic compounds (VOCs) and select metals (lead, chromium, and hexavalent chromium), and offsite well MW-12 (metals only). We are looking to discontinue groundwater monitoring on the BG property based upon the recent results, conduct an additional sampling event on site in July and then submit the Groundwater RI/Cleanup Plan.

Groundwater Sampling and Results

Groundwater samples were collected from onsite wells and offsite well MW-12 in February and May 2026 using the USEPA low flow sampling techniques. Prior to beginning the groundwater sampling activities, groundwater levels were gauged at all wells to determine the groundwater flow direction. The monitoring wells were purged at a rate of approximately 0.05 gallons per minute (gpm) with a submersible centrifugal pump (ProActive Steel Monsoon Pump™ or equivalent). Water quality parameters were collected using a Horiba U-52 water quality meter and flow through cell every five minutes which included temperature (o Celsius (C), pH (standard units), conductivity (micro-Siemens per centimeter mS/cm)), dissolved oxygen (DO) (milligrams per liter (mg/l), oxidation reduction potential (ORP) (millivolts (mV), and turbidity (nephelometric turbidity units (NTU). After the water quality parameters stabilized as outlined in the USEPA low flow guidance, the tubing was disconnected from the Horiba U-52 and the samples were collected.

Groundwater samples were submitted under chain-of-custody protocol to Pace Analytical.

Groundwater Elevations

The ground elevation of the Bartram's Garden property is higher than onsite, and groundwater was encountered at a deeper depth in the borehole of MW-12 than onsite. The depth to groundwater in MW-12 was 32.44 below the top of casing (ft BTOC) during the February gauging and 31.80 ft BTOC during the May gauging. Groundwater elevation contours from the May event are mapped on Figure 1.

Groundwater Sampling Results

Bartram's Garden

The February 2026 groundwater results from MW-12 indicated total lead was present at a concentration greater than the groundwater statewide health standard medium-specific concentration (MSC) but the dissolved concentration was below the MSC. The total lead concentration was likely attributable to lead particles being bound to sediment associated with the presence of fill on the BG property. Fill was present on the Bartram Garden's property and confirmed to contain lead as discussed in the March 2026 letter to PADEP. Dissolved metals in groundwater indicate minor and/or estimated detections of dissolved lead and chromium, and no detection of hexavalent chromium during both events. There are no concentrations or laboratory method detection limit (MDL) exceedances of the residential groundwater MSC for dissolved lead, chromium, or hexavalent chromium in MW-12. Groundwater sample results from both sampling events are summarized in Table 1. The laboratory analytical report for MW-12 is provided in Attachment A.

BG Groundwater Conclusions

Based upon the two groundwater characterization samples collected from offsite well MW-12 for dissolved lead, chromium, and hexavalent chromium, we have concluded MW-12 has not been impacted by the Site. Two characterization events have provided characterization in accordance with technical guidance and demonstrate attainment with standards. Groundwater impacts from the Alliance Site are considered delineated in the southern direction and additional investigations or monitoring at the Bartram's Garden Property are not warranted.

Onsite

Prior to shifting focus to chromium and historical in the area, onsite groundwater monitoring wells MW-1 through MW-9 were sampled over eight consecutive quarters between April 2022 and January 2024 for VOCs and lead. The only COCs greater than their respective MSCs during that time were benzene in MW-7, and naphthalene and dissolved lead in MW-9. Mann-Kendall statistical trends indicate stable to decreasing concentrations for these COCs (see Attachment B, Table B-1).

Following that, with the above sampling and evaluation completed for the constituents related to the terminal operations, four to five events (May 2024 to April 2025) were completed to evaluate metals, which was driven by chromium and hexavalent chromium concentrations. Additionally, for three events following that (August 2025 to March 2026), onsite wells were sampled for VOCs and metals. Concentrations during these subsequent events confirm that trends remain stable to decreasing for VOCs and dissolved lead (see Attachment B, Table B-2). Further, in March and May 2026, onsite wells were also sampled for metals to support the evaluation of concentrations in monitoring well MW-12.

Based on detected concentrations in exceedance of their respective MSCs in onsite groundwater, the following site-related COCs are identified for the Site (this does not include non-detected results with MDL exceedances of groundwater standards, which are also presented in Table 2): dissolved chromium and dissolved hexavalent

chromium (MW-3, MW-4, MW-7, MW-9), dissolved lead (MW-9), benzene (MW-7), and naphthalene (during only two events in MW-9).

Mann-Kendal trends were also evaluated for chromium and hexavalent chromium in MW-3, MW-4, MW-7 and MW-9. Trends are only increasing for chromium in MW-9, and chromium and hexavalent chromium in MW-4, as shown in Table B-2. It is expected that, due to prevalent historic fill in this area, these concentrations will not statistically decrease and may vary, but that once development is complete at the Site, concentrations will stabilize for these constituents.

Recently installed downgradient wells MW-10 and MW-11 have been sampled during 3 and 4 consecutive events, respectively. After four sampling events at MW-11, site COCs are confirmed to not be present in groundwater at the downgradient property boundary.

In groundwater sampled from monitoring well MW-10 in August 2025 shortly after it was installed, dissolved lead was marginally above the groundwater MSC. Monitoring well MW-10 was damaged and repaired in March 2026. During the sampling event that followed the well repair (March 2026), dissolved lead and dissolved chromium were detected at concentrations greater than their respective MSCs; however, this is believed to have occurred due to the disturbance of fill that occurred during well repair and re-habilitation activities. During the May sampling event, the concentrations decreased to non-detected with MDLs below standards. This well will be sampled again in July 2026. If concentrations in July are similar to those observed in May, both MW-10 and MW-11 are recommended for discontinuation of sampling.

During the July sampling of MW-10, monitoring well MW-4 will be sampled for chromium and hexavalent chromium and MW-9 will be sampled for chromium; these data will used to further evaluate the concentration trend in these wells. With the presence of the historic fill containing total and hexavalent chromium below the groundwater table, we would not expect the levels to demonstrate any specific trend.

Laboratory analytical reports for onsite monitoring well sampling are presented in Attachment A.

Onsite Groundwater Conclusions and Next Steps.

Onsite monitoring wells (aside from MW-10 and MW-11) have been sampled more than eight times and statistical trends confirm stable to decreasing concentrations, except for chromium in MW-9, and chromium and hexavalent chromium in MW-4. This is due to the fill in these areas being below the groundwater table. During the July sampling of MW-10, monitoring well MW-4 will be sampled for chromium and hexavalent chromium; MW-9 will be sampled for chromium.

If the July concentrations in MW-10 (its fourth consecutive sampling event) are similar to those observed in May, Arcadis requests PADEP agreement that all monitoring at the downgradient Site boundary be discontinued, and we will present groundwater data collected through July 2026 in the forthcoming Groundwater RI/Cleanup Plan. We will provide a further update on the Site groundwater after we receive the July sampling results.

Arcadis, Alliance, and Herold Law representatives request a virtual meeting with the PADEP team in July. If you have any questions or concerns prior to our discussion, please don’t hesitate to contact us.

Mr. Matthew Sabetta
PADEP
June 30, 2026

Sincerely,
Arcadis U.S., Inc.

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Enclosures:

Table 1 - Groundwater Sampling Results – Bartram's Garden
Table 2 - Groundwater Samplin Results – Onsite Wells
Figure 1 - Groundwater Elevation Map – May 2026
Attachment A - Laboratory Analytical Results – May Groundwater Sampling
Attachment B - Groundwater Statistical Trend Summary

Tables

Table 1
Groundwater Sampling Results - Bartram's Garden
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Sample ID: Lab ID: Collection Date: Sample Matrix:	Pennsylvania Residential & Non-Residential Used Aquifer Groundwater MSCs	MW-12 L2610617-01 2/27/2026 WATER				MW-12 L2626809-01 5/5/2026 WATER			
Analyte	**(µg/l)**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Dissolved Metals									
Chromium	100	2.401		1	0.178	0.5039	J	1	0.178
Lead	5	0.6907	J	1	0.343	0.343	U	1	0.343
Chromium, Hexavalent	100	3	U	10	3	15	U	50	15

Notes:
1. Concentrations are reported in micrograms per liter.
2. Screening value for chromium III used for chromium.

Acronyms and Abbreviations:
µg/l = micrograms per liter
Conc = concentration
MDL = method detection limit
MSC = Medium Specific Concentration
NA = Not Analyzed
Q = qualifier
RL = reporting limit

Laboratory Qualifiers:
U = The compound was undetected at the listed laboratory MDL.
J = estimated, detected above MDL but below RL.

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-1				MW-1				MW-1				MW-1				MW-1				MW-1				MW-1				MW-1			
			Laboratory ID:	L2158499-02				L2216990-01				L2236752-01				L2260298-01				L2304271-01				L2323142-01				L2340838-06				L2358445-05			
			Date:	10/25/2021				4/1/2022				7/11/2022				10/27/2022				1/25/2023				4/28/2023				7/17/2023				10/3/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.32	U	1	0.32	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.3	U	5	0.3	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.29	U	1.5	0.29	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.42	U	1.5	0.42	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.34	U	1	0.34	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.47	U	5	0.47	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.44	U	5	0.44	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		0.3	J	2.5	0.19	0.19	U	2.5	0.19	0.52	J	2.5	0.19	0.38	U	5	0.38	0.35	J	2.5	0.19	0.36	J	2.5	0.19	0.45	J	2.5	0.19	0.4	J	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.71	U	5	0.71	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.39	U	4	0.39	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.37	U	5	0.37	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.26	U	1	0.26	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.33	U	1	0.33	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.27	U	2	0.27	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-	-	-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.43	U	5	0.43	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.24	J	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.37	U	5	0.37	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.29	U	1	0.29	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.37	U	5	0.37	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	3.9	U	10	3.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	1	U	10	1	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.83	U	10	0.83	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	2.9	U	10	2.9	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5
Benzene	5	350		0.91		0.5	0.16	0.98		0.5	0.16	0.68		0.5	0.16	1		1	0.32	1.1		0.5	0.16	0.92		0.5	0.16	0.75		0.5	0.16	1.3		0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.3	U	5	0.3	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.38	U	1	0.38	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.5	U	4	0.5	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.51	U	2	0.51	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.6	U	10	0.6	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.27	U	1	0.27	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.36	U	1	0.36	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.27	U	2	0.27	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.44	U	1.5	0.44	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.27	J	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.4	U	5	0.4	0.41	J	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.37	U	1	0.37	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.29	U	1	0.29	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		6.3	J	10	0.27	9.5	J	10	0.27	8.2	J	10	0.27	9.9	J	20	0.54	12		10	0.27	9.4	J	10	0.27	9.7	J	10	0.27	8	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.3	U	1	0.3	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.49	U	10	0.49	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.35	J	1	0.33	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		1.1		0.5	0.19	2.2		0.5	0.19	1.8		0.5	0.19	1.9		1	0.37	2		0.5	0.19	2.3		0.5	0.19	1.9		0.5	0.19	1.1		0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.47	U	4	0.47	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		0.4	U	10	0.4	0.4	U	10	0.4	8.4	J	10	0.4	8.5	J	20	0.79	0.4	U	10	0.4	9.1	J	10	0.4	9.4	J	10	0.4	7.9	J	10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.33	U	2	0.33	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	1.4	U	5	1.4	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-	-	-	-	0.22	U	1	0.22	1.1		1	0.22	0.43	U	2	0.43	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		0.42	J	1	0.39	0.65	J	1	0.39	0.48	J	1	0.39	0.96	J	2	0.78	0.86	J	1	0.39	0.64	J	1	0.39	0.7	J	1	0.39	0.67	J	1	0.39
p/m-Xylene	10000	--		1.8		1	0.33	1.9		1	0.33	1.7		1	0.33	2.8		2	0.66	2.8		1	0.33	2.3		1	0.33	2.2		1	0.33	2.6		1	0.33
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.72	U	2	0.72	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.36	U	1	0.36	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		0.71	J	0.75	0.2	0.78		0.75	0.2	0.6	J	0.75	0.2	1.1	J	1.5	0.41	0.89		0.75	0.2	0.75		0.75	0.2	0.82		0.75	0.2	1.1		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.33	U	1.5	0.33	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.33	U	1	0.33	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.35	U	1	0.35	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.32	U	5	0.32	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.14	U	2	0.14	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		2.2	J	1	0.33	2.6	J	1	0.33	2.2	J	1	0.33	3.8	J	2	0.66	3.7	J	1	0.33	2.9	J	1	0.33	2.9	J	1	0.33	3.3	J	1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.011	U	0.1	0.011	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	2.1	U	6	2.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		-	-	-	-	0.343	U	1	0.343	0.343	U	1	0.343	1.267		1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-1 L2403900-05 1/23/2024				MW-1 L2448392-02 8/23/2024				MW-1 L2468822-04 11/21/2024				MW-1 L2508627-01 2/17/2025				MW-1 L2522018-01 4/10/2025				MW-1 L2551013-01 8/13/2025				MW-1 L2571231-03 11/10/2025				MW-1 L2610618-05 2/27/2026			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		0.4	J	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	J	2.5	0.19	0.27	J	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.2	J	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5
Benzene	5	350		0.98		0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52		0.5	0.16	0.98		0.5	0.16	0.44	J	0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		10		10	0.27	-	-	-	-	-	-	-	-	-		-	-	-		-	-	5.8	J	10	0.27	5.4	J	10	0.27	7.7	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		1.7		0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.2		0.5	0.19	0.64		0.5	0.19	0.89		0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		10		10	0.4	-	-	-	-	-	-	-	-	-		-	-	-		-	-	7.7	J	10	0.4	6.8	J	10	0.4	8.4	J	10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		0.45	J	1	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		0.68	J	1	0.39	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.39	U	1	0.39	0.6	J	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		2.3		1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1		1	0.33	1.7		1	0.33	0.98	J	1	0.33
Styrene	100	220,000		0.36	U	1	0.36	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		0.79		0.75	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.44	J	0.75	0.2	0.74	J	0.75	0.2	0.42	J	0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		3	J	1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1		1	0.33	2.3	J	1	0.33	0.98	J	1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																														0.0873	U	0.288	0.0873
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		3.518		2	0.178	2.264		1	0.178	2.39		1	0.178	2.956		1	0.178	2.542		1	0.178	2.638		1	0.178	2.966		1	0.178	2.584		1	0.178
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	15	U	50	15	3	U	10	3

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-1				MW-2				MW-2				MW-2				MW-2				MW-2				MW-2				MW-2			
			Laboratory ID:	L2626808-04				L2158499-01				L2216990-02				L2236752-02				L2260298-02				L2304271-02				L2323142-02				L2340838-04			
			Date:	5/5/2026				10/25/2021				4/1/2022				7/11/2022				10/27/2022				1/25/2023				4/28/2023				7/17/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		-		-	-	3		2.5	0.19	3.3		2.5	0.19	3.1		2.5	0.19	4		2.5	0.19	3.9		2.5	0.19	3.7		2.5	0.19	3.7		2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-		-	-	-	-	-	-	4		2.5	0.22	3.7		2.5	0.22	5.2		2.5	0.22	5.2		2.5	0.22	4.6		2.5	0.22	4.6		2.5	0.22
1,3-Dichlorobenzene	600	--		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	2.3	J	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		-		-	-	3.8	J	5	1.5	4.6	J	5	1.5	3.1	J	5	1.5	1.5	U	5	1.5	4.3	J	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5
Benzene	5	350		-		-	-	3.1		0.5	0.16	3.3		0.5	0.16	3.2		0.5	0.16	3.8		0.5	0.16	4		0.5	0.16	3.3		0.5	0.16	3		0.5	0.16
Bromochloromethane	90	15,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		-		-	-	0.3	U	5	0.3	0.36	J	5	0.3	0.45	J	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		-		-	-	3.2	J	10	0.27	3.6	J	10	0.27	2.8	J	10	0.27	4.1	J	10	0.27	3.8	J	10	0.27	3.5	J	10	0.27	3.5	J	10	0.27
Dibromochloromethane	80	670		-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		-		-	-	0.45	J	0.5	0.17	0.37	J	0.5	0.17	0.41	J	0.5	0.17	0.5		0.5	0.17	0.57		0.5	0.17	0.49	J	0.5	0.17	0.45	J	0.5	0.17
Isopropylbenzene	3,500	24,000		-		-	-	0.38	J	0.5	0.19	0.38	J	0.5	0.19	0.38	J	0.5	0.19	0.42	J	0.5	0.19	0.48	J	0.5	0.19	0.43	J	0.5	0.19	0.42	J	0.5	0.19
Methyl acetate	97000	--		-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		-		-	-	2.5	J	10	0.4	2.7	J	10	0.4	3.1	J	10	0.4	4.1	J	10	0.4	4	J	10	0.4	3.6	J	10	0.4	3.4	J	10	0.4
Methyl tert-butyl ether	20	96,000		-		-	-	2.1		1	0.17	2.4		1	0.17	2.1		1	0.17	2.6		1	0.17	2.9		1	0.17	2.5		1	0.17	2.2		1	0.17
Methylene chloride	5	95,000		-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-		-	-	-	-	-	-	6.6		1	0.22	6.8		1	0.22	0.22	U	1	0.22	6		1	0.22	7.1		1	0.22	7.4		1	0.22
o-Xylene	10000	--		-		-	-	4.4		1	0.39	4.1		1	0.39	4.5		1	0.39	5.6		1	0.39	5.7		1	0.39	5.2		1	0.39	4.8		1	0.39
p/m-Xylene	10000	--		-		-	-	2		1	0.33	1.9		1	0.33	2.1		1	0.33	2.5		1	0.33	2.8		1	0.33	2.6		1	0.33	2.3		1	0.33
Styrene	100	220,000		-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		-		-	-	1.4		0.75	0.2	1.6		0.75	0.2	1.6		0.75	0.2	1.9		0.75	0.2	1.9		0.75	0.2	1.6		0.75	0.2	1.6		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		-		-	-	6.4		1	0.33	6		1	0.33	6.6		1	0.33	8.1		1	0.33	8.5		1	0.33	7.8		1	0.33	7.1		1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000		-		-	-																												
Inorganics																																			
Lead, dissolved	5	--		-		-	-	-	-	-	-	0.343	U	1	0.343	0.343	U	1	0.343	1.907		1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		2.625		1	0.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-2				MW-2				MW-2				MW-2				MW-2				MW-2				MW-2				MW-2			
			Laboratory ID:	L2358445-01				L2403900-06				L2457815-01				L2468822-07				L2508801-04				L2522018-06				L2551013-04				L2571231-05			
			Date:	10/3/2023				1/23/2024				10/4/2024				11/21/2024				2/18/2025				4/10/2025				8/13/2025				11/10/2025			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		3.5		2.5	0.19	3.5		2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	3.4		2.5	0.19	3.2		2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		4.4		2.5	0.22	4.3		2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	4		2.5	0.22	3.1		2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	5.5		5	1.5	-	-	-	-	-	-	-	-	-		-	-	-		-	-	2.6	J	5	1.5	1.5	U	5	1.5
Benzene	5	350		3.3		0.5	0.16	3.9		0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	3		0.5	0.16	3		0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		3.2	J	10	0.27	3.9	J	10	0.27	-	-	-	-	-	-	-	-	-		-	-	-		-	-	3.1	J	10	0.27	2.2	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.45	J	0.5	0.17	0.49	J	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.43	J	0.5	0.17	0.43	J	0.5	0.17
Isopropylbenzene	3,500	24,000		0.4	J	0.5	0.19	0.34	J	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.37	J	0.5	0.19	0.39	J	0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		4.1	J	10	0.4	4.4	J	10	0.4	-	-	-	-	-	-	-	-	-		-	-	-		-	-	2.7	J	10	0.4	1.9	J	10	0.4
Methyl tert-butyl ether	20	96,000		2.2		1	0.17	1.7		1	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.6		1	0.17	1.1		1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		8		1	0.22	7.2		1	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	7		1	0.22	6.9		1	0.22
o-Xylene	10000	--		4.5		1	0.39	4.5		1	0.39	-	-	-	-	-	-	-	-	-		-	-	-		-	-	4.2		1	0.39	4.4		1	0.39
p/m-Xylene	10000	--		2.6		1	0.33	2		1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	2.1		1	0.33	2.1		1	0.33
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		1.6		0.75	0.2	1.8		0.75	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.6		0.75	0.2	1.6		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		7.1		1	0.33	6.5		1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	6.3		1	0.33	6.5		1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	0.343	U	1	0.343	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.343	U	1	0.343	0.8071	J	1	0.343
Chromium, Dissolved	100	--		-	-	-	-	5.794		2	0.178	8.764		1	0.178	9.447		1	0.178	8.83		1	0.178	8.326		1	0.178	7.409		1	0.178	8.236		1	0.178
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

ARCADIS

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	DUP-01 (MW-2)				MW-2				DUP-01 (MW-2)				MW-2				MW-3				MW-3				MW-3				MW-3			
			Laboratory ID:	L2571231-06				L2610618-02				L2610618-03				L2627197-05				L2158499-03				L2216990-03				L2236752-03				L2260298-03			
			Date:	11/10/2025				2/27/2026				2/27/2026				5/6/2026				10/25/2021				4/1/2022				7/11/2022				10/27/2022			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		3.1		2.5	0.19	2.5		2.5	0.19	2.3	J	2.5	0.19	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.34	J	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		3.2		2.5	0.22	2.9		2.5	0.22	2.8		2.5	0.22	-		-	-	-	-	-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	4.7	J	5	1.5	5		5	1.5	-		-	-	2.5	J	5	1.5	5.7		5	1.5	3.4	J	5	1.5	2.8	J	5	1.5
Benzene	5	350		2.9		0.5	0.16	2.7		0.5	0.16	2.6		0.5	0.16	-		-	-	0.36	J	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		2.3	J	10	0.27	3.1	J	10	0.27	3.1	J	10	0.27	-		-	-	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.44	J	0.5	0.17	0.35	J	0.5	0.17	0.32	J	0.5	0.17	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		0.38	J	0.5	0.19	0.26	J	0.5	0.19	0.26	J	0.5	0.19	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		2	J	10	0.4	3	J	10	0.4	2.9	J	10	0.4	-		-	-	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4
Methyl tert-butyl ether	20	96,000		1.2		1	0.17	1.4		1	0.17	1.4		1	0.17	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		6.8		1	0.22	6.2		1	0.22	6		1	0.22	-		-	-	-	-	-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		4.4		1	0.39	3.4		1	0.39	3.2		1	0.39	-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		2.1		1	0.33	1.6		1	0.33	1.4		1	0.33	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		1.5		0.75	0.2	1.4		0.75	0.2	1.2		0.75	0.2	-		-	-	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		6.5		1	0.33	5		1	0.33	4.6		1	0.33	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000						0.175	J	0.288	0.0873	0.168	J	0.288	0.0873	-		-	-																
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	1.059		1	0.343	0.8774	J	1	0.343	0.343	U	1	0.343	-	-	-	-	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		8.714		1	0.178	9.438		1	0.178	9.48		1	0.178	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		3	U	10	3	15	U	50	15	3	U	10	3	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-3				MW-3				MW-3				MW-3				MW-3				MW-3				MW-3				MW-3			
			Laboratory ID:	L2304271-03				L2304271-09 (dup)				L2323142-03				L2340838-01				L2358445-02				L2403900-07				L2429997-03				L2448392-01			
			Date:	1/25/2023				1/25/2023				4/28/2023				7/17/2023				10/3/2023				1/23/2024				5/30/2024				8/23/2024			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-	-	-	-	-	-	-	-
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-	-	-	-	-	-	-	-
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-	-	-	-	-	-	-	-
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-	-	-	-	-	-	-	-
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-	-	-	-	-	-	-	-
Acetone	88,000	470,000,000		1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	2.1	J	5	1.5	1.6	J	5	1.5	-	-	-	-	-	-	-	-
Benzene	5	350		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	J	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-	-	-	-	-	-	-	-
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-	-	-	-	-	-	-	-
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-	-	-	-	-	-	-	-
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-	-	-	-	-	-	-	-
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-	-	-	-	-	-	-	-
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-
Cyclohexane	53,000	53,000		0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	-	-	-	-	-	-	-	-
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-	-	-	-	-	-	-	-
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-
Isopropylbenzene	3,500	24,000		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-	-	-	-	-	-	-	-
Methyl cyclohexane	--	--		0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	-	-	-	-	-	-	-	-
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-	-	-	-	-	-	-	-
Naphthalene	100	1300		0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	-	-	-	-	-	-	-	-
o-Xylene	10000	--		0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	-	-	-	-	-	-	-	-
p/m-Xylene	10000	--		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-	-	-	-	-	-	-	-
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-	-	-	-	-	-	-	-
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-
Toluene	1,000	430,000		0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-	-	-	-	-	-	-	-
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-	-	-	-	-	-	-	-
Xylenes, total	10,000	12,000		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-	-	-	-	-	-	-	-
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-	-	-	-	-	-	-	-
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-	-	-	-	-	-	-	-
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	-	-	-	-	-	-	-	-
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22,700		20	3.56	5,854		100	17.8
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,900		2,000	600	6,020		500	150

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-3 L2448392-05 (Dup) 8/23/2024				MW-3 L2468822-08 11/21/2024				MW-3 L2508627-03 2/17/2025				MW-3 L2522287-03 4/11/2025				MW-3 L2551013-10 8/13/2025				MW-3 L2571487-02 11/11/2025				MW-3 L2610781-02 3/2/2026				MW-3 L2610782-02 3/2/2026			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-
1,1,2-Trichloroethane	5	140		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-		-	-
1,1-Dichloroethane	160	1,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-		-	-
1,1-Dichloroethene	7	3,800		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-
1,2,3-Trichlorobenzene	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-		-	-
1,2,4-Trichlorobenzene	70	1,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-
1,2,4-Trimethylbenzene	530	6,400		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-
1,2-Dibromo-3-chloropropane	0.2	22		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-		-	-
1,2-Dibromoethane	0.05	44		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-		-	-
1,2-Dichlorobenzene	600	69,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-		-	-
1,2-Dichloroethane	5	510		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-
1,2-Dichloroethene, total	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
1,2-Dichloropropane	5	5		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-		-	-
1,3,5-Trimethylbenzene	530	4,500		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-
1,3-Dichlorobenzene	600	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-
1,3-Dichloropropene, total	27	1,100		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-
1,4-Dichlorobenzene	75	680		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-
2-Butanone	4,000	49,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.9	U	5	1.9	2.4	J	5	1.9	1.9	U	5	1.9	-		-	-
2-Hexanone	260	200,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-		-	-
4-Methyl-2-pentanone	7,800	13,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-		-	-
Acetone	88,000	470,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	3.9	J	5	1.5	11		5	1.5	4.2	J	5	1.5	-		-	-
Benzene	5	350		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
Bromochloromethane	90	15,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-
Bromodichloromethane	80	200		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-
Bromoform	80	30,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-		-	-
Bromomethane	10	330		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-		-	-
Carbon disulfide	6,200	25,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-		-	-
Carbon tetrachloride	5	91		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-
Chlorobenzene	100	9,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Chloroethane	88,000	440,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-		-	-
Chloroform	80	180		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-		-	-
Chloromethane	30	810		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-		-	-
cis-1,2-Dichloroethene	70	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-
cis-1,3-Dichloropropene	34	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-
Cyclohexane	53,000	53,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	-		-	-
Dibromochloromethane	80	670		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-		-	-
Dichlorodifluoromethane	1,000	1,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-		-	-
Ethylbenzene	700	860		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-
Isopropylbenzene	3,500	24,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-
Methyl acetate	97000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-		-	-
Methyl cyclohexane	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	-		-	-
Methyl tert-butyl ether	20	96,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	-		-	-
Methylene chloride	5	95,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-		-	-
Naphthalene	100	1300		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	-		-	-
o-Xylene	10000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	-		-	-
p/m-Xylene	10000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-		-	-
Styrene	100	220,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-		-	-
Tetrachloroethene	5	1,300		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Toluene	1,000	430,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	0.75	0.2	0.2	J	0.75	0.2	0.2	U	0.75	0.2	-		-	-
trans-1,2-Dichloroethene	100	7,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-		-	-
trans-1,3-Dichloropropene	34	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
Trichloroethene	5	110		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Trichlorofluoromethane	2,000	3,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-		-	-
Vinyl chloride	2	53		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-		-	-
Xylenes, total	10,000	12,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-		-	-
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-		-	-
1,4-Dioxane	27	700,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-		-	-
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																										0.207	J	0.268	0.0811	-		-	-
Inorganics																																			
Lead, dissolved	5	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.343	U	1	0.343	1.715	U	5	1.715	-		-	-	3.43	U	10	3.43
Chromium, Dissolved	100	--		5,994		100	17.8	246.9		1	0.178	2,080		10	1.78	6,025		10	1.78	7641		10	1.78	634.2		5	0.89	-		-	-	8,436		10	1.78
Chromium, Hexavalent, Dissolved	100	--		6,050		500	150	6	J	10	3	2,560		100	30	5,980		250	75	7420		1000	300	16		10	3	-		-	-	10,600		500	150

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-3				MW-4				MW-4				MW-4				MW-4				MW-4				MW-4				MW-4			
			Laboratory ID:	L2627197-04				L2158499-04				L2216990-04				L2236752-04				L2260298-04				L2304271-04				L2323142-04				L2340838-07			
			Date:	5/6/2026				10/25/2021				4/1/2022				7/11/2022				10/27/2022				1/25/2023				4/28/2023				7/17/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.37	J	2.5	0.19	0.19	U	2.5	0.19	1	J	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-		-	-	-	-	-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.46	J	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		-		-	-	14		5	1.5	12		5	1.5	8.4		5	1.5	8.8		5	1.5	9		5	1.5	6.3		5	1.5	7.9		5	1.5
Benzene	5	350		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Bromochloromethane	90	15,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		-		-	-	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27
Dibromochloromethane	80	670		-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Methyl acetate	97000	--		-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		-		-	-	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4
Methyl tert-butyl ether	20	96,000		-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-		-	-	-	-	-	-	0.22	U	1	0.22	0.3	J	1	0.22	0.22	U	1	0.22	1		1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.51	J	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.78	J	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Styrene	100	220,000		-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		-		-	-	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2
trans-1,2-Dichloroethene	100	7,600		-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	1.3	J	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000		-		-	-																												
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	-	-	-	-	0.5101	J	1	0.343	0.506	J	1	0.343	0.8315	J	1	0.343	0.7686	J	1	0.343	0.4398	J	1	0.343	0.5149	J	1	0.343
Chromium, Dissolved	100	--		0.343	U	1	0.343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-4				MW-4				MW-4				MW-4				MW-4				MW-4				DUP-1 (MW-4)				MW-4			
			Laboratory ID:	L2358445-04				L2403900-08				L2429997-04				L2448392-03				L2468822-05				L2508627-04				L2508627-05				L2522287-02			
			Date:	10/3/2023				1/23/2024				5/30/2024				8/23/2024				11/21/2024				2/17/2025				2/17/2025				4/11/2025			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Acetone	88,000	470,000,000		8.1		5	1.5	6.6		5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Benzene	5	350		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Cyclohexane	53,000	53,000		0.27	U	10	0.27	0.27	U	10	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Isopropylbenzene	3,500	24,000		0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Methyl cyclohexane	--	--		0.4	U	10	0.4	0.4	U	10	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.17	U	1	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Naphthalene	100	1300		0.22	U	1	0.22	0.22	U	1	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
o-Xylene	10000	--		0.39	U	1	0.39	0.39	U	1	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
p/m-Xylene	10000	--		0.33	U	1	0.33	0.33	U	1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Toluene	1,000	430,000		0.2	U	0.75	0.2	0.2	U	0.75	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Xylenes, total	10,000	12,000		0.33	U	1	0.33	0.33	U	1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		0.6017	J	1	0.343	0.3658	J	1	0.343	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	21,100		20	3.56	22,410		500	89	18,300		100	17.8	21,020		50	8.9	22,060		50	8.9	22,490		100	17.8
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	23,500		2,000	600	21,900		1,000	300	17,800		1,000	300	22,400		1,000	300	22,200		1,000	300	22,200		1,000	300

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-4				MW-4				MW-4				MW-4				MW-4				MW-4				MW-5				MW-5				MW-5			
			Laboratory ID:	L2551135-01				L2571487-04				L2610781-05				L2610782-05				L2627197-07				L2216990-05				L2236752-05				L2236752-09 (Dup)							
			Date:	8/14/2025				11/11/2025				3/2/2026				3/2/2026				5/6/2026				4/1/2022				7/11/2022				7/11/2022							
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Volatile Organic Compounds																																							
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15				
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14				
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21				
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17				
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23				
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22				
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35				
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19				
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18				
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13				
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14				
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22				
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14				
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9				
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52				
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42				
Acetone	88,000	470,000,000		8		5	1.5	3.8	J	5	1.5	5.4		5	1.5	-		-	-	-		-	-	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5				
Benzene	5	350		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15				
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25				
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26				
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3				
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13				
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13				
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22				
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2				
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14				
Cyclohexane	53,000	53,000		0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	-		-	-	-		-	-	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27				
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15				
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24				
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17				
Isopropylbenzene	3,500	24,000		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23				
Methyl cyclohexane	--	--		0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	-		-	-	-		-	-	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4				
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17				
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68				
Naphthalene	100	1300		0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	-		-	-	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22				
o-Xylene	10000	--		0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	-		-	-	-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39				
p/m-Xylene	10000	--		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33				
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36				
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Toluene	1,000	430,000		0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	-		-	-	-		-	-	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2				
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16				
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16				
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07				
Xylenes, total	10,000	12,000		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33				
Volatile Organics Compounds - SIM																																							
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-		-	-	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006				
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1				
Volatile Organics Compounds - 8270E - SIM																																							
1,4-Dioxane	27	700,000										0.136	J	0.273	0.0825	-		-	-	-		-	-																
Inorganics																																							
Lead, dissolved	5	--		1.715	U	5	1.715	3.43	U	10	3.43	-		-	-	3.43	U	10	3.43	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343				
Chromium, Dissolved	100	--		22,460		5	0.89	22,500		100	17.8	-		-	-	25,550		100	17.8	25280		50	8.9	-	-	-	-	-	-	-	-	-	-	-	-				
Chromium, Hexavalent, Dissolved	100	--		23,600		1,000	300	25,600		1,000	300	-		-	-	32,000		1,000	300	30400		1000	300	-	-	-	-	-	-	-	-	-	-	-	-				

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-5 L2260298-05 10/27/2022				MW-5 L2260298-10 (Dup) 10/27/2022				MW-5 L2304271-05 1/25/2023				MW-5 L2323142-05 4/28/2023				MW-5 L2340838-03 7/17/2023				MW-5 L2340838-10 (Dup) 7/17/2023				MW-5 L2358445-07 10/3/2023				MW-5 L2403900-01 1/23/2024			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15				
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14				
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21				
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17				
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23				
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22				
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35				
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19				
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18				
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13				
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14				
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22				
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14				
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19				
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9				
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52				
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42				
Acetone	88,000	470,000,000		1.5	U	5	1.5	1.5	U	5	1.5	13		5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5				
Benzene	5	350		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15				
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25				
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26				
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3				
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13				
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13				
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22				
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2				
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14				
Cyclohexane	53,000	53,000		0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27				
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15				
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24				
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17				
Isopropylbenzene	3,500	24,000		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19				
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23				
Methyl cyclohexane	--	--		0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4				
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17				
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68				
Naphthalene	100	1300		0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22				
o-Xylene	10000	--		0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39				
p/m-Xylene	10000	--		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33				
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36				
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Toluene	1,000	430,000		0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2				
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16				
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16				
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18				
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16				
Vinyl chloride	2	53		0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07				
Xylenes, total	10,000	12,000		0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33				
Volatile Organics Compounds - SIM																																					
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006				
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1				
Volatile Organics Compounds - 8270E - SIM																																					
1,4-Dioxane	27	700,000																																			
Inorganics																																					
Lead, dissolved	5	--		0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.28		2	0.178				
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-5				MW-5				MW-5				MW-5				DUP-01 (MW-5)				MW-5				MW-5				MW-5			
			Laboratory ID:	L2448392-07				L2468822-03				L2508801-02				L2522018-04				L2522018-05				L2551013-09				L2571231-02				L2610618-04			
			Date:	8/23/2024				11/21/2024				2/18/2025				4/10/2025				4/10/2025				8/13/2025				11/10/2025				2/27/2026			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5
Benzene	5	350		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Bromochloromethane	90	15,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.27	U	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27
Dibromochloromethane	80	670		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Methyl acetate	97000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.4	U	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4
Methyl tert-butyl ether	20	96,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Styrene	100	220,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2
trans-1,2-Dichloroethene	100	7,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.006	U	0.05	0.01	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																														0.131	J	0.268	0.0811
Inorganics																																			
Lead, dissolved	5	--		-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	0.343	U	1	0.34	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		1.978		1	0.178	0.3532	J	1	0.178	0.327	J	1	0.18	0.437	J	1	0.18	0.286	J	1	0.18	0.4101	J	1	0.178	0.178	U	1	0.178	0.178	U	1	0.178
Chromium, Hexavalent, Dissolved	100	--		3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-5				MW-7				MW-7				MW-7				MW-7				MW-7				MW-7				MW-7			
			Laboratory ID:	L2626808-03				L2216990-06				L2216990-09 (Dup)				L2236752-06				L2260298-06				L2304271-06				L2323142-06				L2343291-01			
			Date:	5/5/2026				4/1/2022				4/1/2022				7/11/2022				10/27/2022				1/25/2023				4/28/2023				7/27/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.79	U	2.5	0.79	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.74	U	12	0.74	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.72	U	3.8	0.72	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	1	U	3.8	1	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.84	U	2.5	0.84	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	1.2	U	12	1.2	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	1.1	U	12	1.1	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		-		-	-	33		2.5	0.19	34		2.5	0.19	9.8	J	12	0.96	15		2.5	0.19	4.9		2.5	0.19	4.2		2.5	0.19	9.3		2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	1.8	U	12	1.8	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.96	U	10	0.96	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.92	U	12	0.92	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		-		-	-	0.66		0.5	0.13	0.58		0.5	0.13	0.66	U	2.5	0.66	0.79		0.5	0.13	0.51		0.5	0.13	0.47	J	0.5	0.13	0.5		0.5	0.13
1,2-Dichloroethene, total	--	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.82	U	2.5	0.82	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.26	J	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.68	U	5	0.68	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-		-	-	13		2.5	0.22	14		2.5	0.22	3.8	J	12	1.1	5.9		2.5	0.22	2.7		2.5	0.22	1.8	J	2.5	0.22	4		2.5	0.22
1,3-Dichlorobenzene	600	--		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.93	U	12	0.93	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.72	U	2.5	0.72	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.94	U	12	0.94	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	9.7	U	25	9.7	2.6	J	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	2.6	U	25	2.6	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	2.1	U	25	2.1	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		-		-	-	1.5	U	5	1.5	1.5	U	5	1.5	12	J	25	7.3	1.5	U	5	1.5	17		5	1.5	1.5	U	5	1.5	19		5	1.5
Benzene	5	350		-		-	-	53		0.5	0.16	50		0.5	0.16	37		2.5	0.8	74		0.5	0.16	44		0.5	0.16	41		0.5	0.16	33		0.5	0.16
Bromochloromethane	90	15,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.76	U	12	0.76	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.96	U	2.5	0.96	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	1.2	U	10	1.2	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	1.3	U	5	1.3	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		-		-	-	0.64	J	5	0.3	0.59	J	5	0.3	1.5	U	25	1.5	0.59	J	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.67	U	2.5	0.67	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.89	U	2.5	0.89	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.67	U	5	0.67	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	1.1	U	3.8	1.1	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	1	U	12	1	0.2	U	2.5	0.2	0.68	J	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.94	U	2.5	0.94	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.26	J	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.72	U	2.5	0.72	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		-		-	-	7.7	J	10	0.27	8.2	J	10	0.27	2.6	J	50	1.4	8.9	J	10	0.27	4	J	10	0.27	4.1	J	10	0.27	6.2	J	10	0.27
Dibromochloromethane	80	670		-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.74	U	2.5	0.74	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	1.2	U	25	1.2	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		-		-	-	7		0.5	0.17	7.2		0.5	0.17	2.4	J	2.5	0.84	6.3		0.5	0.17	1.9		0.5	0.17	1.8		0.5	0.17	3		0.5	0.17
Isopropylbenzene	3,500	24,000		-		-	-	2.3		0.5	0.19	2.7		0.5	0.19	0.94	J	2.5	0.94	2		0.5	0.19	0.78		0.5	0.19	0.74		0.5	0.19	1		0.5	0.19
Methyl acetate	97000	--		-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	1.2	U	10	1.2	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		-		-	-	8.2	J	10	0.4	8.4	J	10	0.4	3.3	J	50	2	8.1	J	10	0.4	4	J	10	0.4	3.7	J	10	0.4	6.5	J	10	0.4
Methyl tert-butyl ether	20	96,000		-		-	-	0.83	J	1	0.17	0.87	J	1	0.17	0.83	U	5	0.83	1		1	0.17	0.86	J	1	0.17	0.88	J	1	0.17	0.39	J	1	0.17
Methylene chloride	5	95,000		-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	3.4	U	12	3.4	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-		-	-	7.5		1	0.22	8.8		1	0.22	4.2	J	5	1.1	5.8		1	0.22	1.3		1	0.22	1.7		1	0.22	2.7		1	0.22
o-Xylene	10000	--		-		-	-	3.8		1	0.39	4		1	0.39	2	U	5	2	5.5		1	0.39	1.6		1	0.39	1.3		1	0.39	2.2		1	0.39
p/m-Xylene	10000	--		-		-	-	8.5		1	0.33	8.9		1	0.33	2.8	J	5	1.7	14		1	0.33	3		1	0.33	2.7		1	0.33	6.2		1	0.33
Styrene	100	220,000		-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	1.8	U	5	1.8	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.9	U	2.5	0.9	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		-		-	-	7		0.75	0.2	7.2		0.75	0.2	3.3	J	3.8	1	12		0.75	0.2	3.8		0.75	0.2	3.4		0.75	0.2	6.2		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.82	U	3.8	0.82	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.82	U	2.5	0.82	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.88	U	2.5	0.88	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.8	U	12	0.8	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.36	U	5	0.36	0.12	J	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		-		-	-	12		1	0.33	13		1	0.33	2.8	J	5	1.7	20		1	0.33	4.6		1	0.33	4		1	0.33	8.4		1	0.33
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.029	U	0.25	0.029	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	5.4	U	15	5.4	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000		-		-	-																												
Inorganics																																			
Lead, dissolved	5	--		-		-	-	1.786		1	0.343	2.161		1	0.343	0.5604	J	1	0.343	1.429		1	0.343	1.015		1	0.343	0.343	U	1	0.343	1.715	U	5	1.715
Chromium, Dissolved	100	--		0.178	U	1	0.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-7 L2358445-06 10/3/2023				MW-7 L2358445-09 (Dup) 10/3/2023				MW-7 L2403900-04 1/23/2024				MW-7 L2403900-09 (Dup) 1/23/2024				MW-7 L2429997-01 5/30/2024				MW-7 L2429997-05 (Dup) 5/30/2024				MW-7 L2448392-06 8/23/2024				MW-7 L2468822-01 11/21/2024			
	Gray Shade	italic		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	530	6,400		17		2.5	0.19	13		2.5	0.19	4.5		2.5	0.19	4.8		2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	510		0.72		0.5	0.13	0.73		0.5	0.13	0.56		0.5	0.13	0.54		0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	530	4,500		5.4		2.5	0.22	4.2		2.5	0.22	1.8	J	2.5	0.22	1.9	J	2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	260	200,000		0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	88,000	470,000,000		22		5	1.5	20		5	1.5	1.5	U	5	1.5	11		5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5	350		64		0.5	0.16	64		0.5	0.16	50		0.5	0.16	47		0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	80	30,000		0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	10	330		0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.13	U	1	0.13	0.15	J	1	0.13	0.13	U	1	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	80	180		0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	30	810		0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	53,000	53,000		11		10	0.27	9.6	J	10	0.27	5.8	J	10	0.27	5.5	J	10	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	860		8.8		0.5	0.17	6.8		0.5	0.17	2.5		0.5	0.17	2.4		0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	3,500	24,000		2.6		0.5	0.19	2.1		0.5	0.19	0.87		0.5	0.19	0.96		0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl acetate	97000	--		0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	--	--		8.2	J	10	0.4	7.2	J	10	0.4	4.6	J	10	0.4	4.9	J	10	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	20	96,000		0.95	J	1	0.17	0.92	J	1	0.17	0.55	J	1	0.17	0.55	J	1	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	5	95,000		0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	100	1300		9.3		1	0.22	7		1	0.22	1.8		1	0.22	2.3		1	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	10000	--		8		1	0.39	6.2		1	0.39	1.8		1	0.39	2		1	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	10000	--		22		1	0.33	17		1	0.33	4.4		1	0.33	4.8		1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100	220,000		0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	430,000		16		0.75	0.2	13		0.75	0.2	5.9		0.75	0.2	5.6		0.75	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	110		0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	53		0.09	J	1	0.07	0.08	J	1	0.07	0.08	J	1	0.07	0.08	J	1	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, total	10,000	12,000		30		1	0.33	23		1	0.33	6.2		1	0.33	6.8		1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	27	700,000		1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		1.148		1	0.343	0.9488	J	1	0.343	0.3492	J	1	0.343	0.3736	J	1	0.343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,600		10	1.78	19,090		20	3.56	19,920		500	89	19,680		50	8.9
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,300		2,000	600	19,200		2,000	600	19,200		1,000	300	18,800		1,000	300

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-7				MW-7				MW-7				MW-7				DUP-01 (MW-7)				MW-7				MW-7				MW-7			
			Laboratory ID:	L2468822-10 (Dup)				L2508627-02				L2522018-02				L2551013-07				L2551013-08				L2571487-03				L2610781-04				L2610782-04			
			Date:	11/21/2024				2/17/2025				4/10/2025				8/13/2025				8/13/2025				11/11/2025				3/2/2026				3/2/2026			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-
1,1,2-Trichloroethane	5	140		-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-		-	-
1,1-Dichloroethane	160	1,600		-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-		-	-
1,1-Dichloroethene	7	3,800		-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-
1,2,3-Trichlorobenzene	--	--		-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-		-	-
1,2,4-Trichlorobenzene	70	1,000		-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-
1,2,4-Trimethylbenzene	530	6,400		-	-	-	-	-		-	-	-		-	-	7.4		2.5	0.19	4.5		2.5	0.19	4.3		2.5	0.19	2.6		2.5	0.19	-		-	-
1,2-Dibromo-3-chloropropane	0.2	22		-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-		-	-
1,2-Dibromoethane	0.05	44		-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-		-	-
1,2-Dichlorobenzene	600	69,000		-	-	-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-		-	-
1,2-Dichloroethane	5	510		-	-	-	-	-		-	-	-		-	-	0.61		0.5	0.13	0.63		0.5	0.13	0.46	J	0.5	0.13	0.13	U	0.5	0.13	-		-	-
1,2-Dichloroethene, total	--	--		-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
1,2-Dichloropropane	5	5		-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-		-	-
1,3,5-Trimethylbenzene	530	4,500		-	-	-	-	-		-	-	-		-	-	3.3		2.5	0.22	1.7	J	2.5	0.22	1.5	J	2.5	0.22	1.4	J	2.5	0.22	-		-	-
1,3-Dichlorobenzene	600	--		-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-
1,3-Dichloropropene, total	27	1,100		-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-
1,4-Dichlorobenzene	75	680		-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-
2-Butanone	4,000	49,000,000		-	-	-	-	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-		-	-
2-Hexanone	260	200,000		-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-		-	-
4-Methyl-2-pentanone	7,800	13,000,000		-	-	-	-	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-		-	-
Acetone	88,000	470,000,000		-	-	-	-	-		-	-	-		-	-	5.3		5	1.5	1.5	U	5	1.5	15		5	1.5	21		5	1.5	-		-	-
Benzene	5	350		-	-	-	-	-		-	-	-		-	-	50		0.5	0.16	56		0.5	0.16	49		0.5	0.16	13		0.5	0.16	-		-	-
Bromochloromethane	90	15,000		-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-
Bromodichloromethane	80	200		-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-
Bromoform	80	30,000		-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-		-	-
Bromomethane	10	330		-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-		-	-
Carbon disulfide	6,200	25,000		-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	-		-	-
Carbon tetrachloride	5	91		-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-
Chlorobenzene	100	9,600		-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Chloroethane	88,000	440,000		-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-		-	-
Chloroform	80	180		-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-		-	-
Chloromethane	30	810		-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-		-	-
cis-1,2-Dichloroethene	70	--		-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-
cis-1,3-Dichloropropene	34	--		-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-
Cyclohexane	53,000	53,000		-	-	-	-	-		-	-	-		-	-	5.8	J	10	0.27	5.7	J	10	0.27	4.7	J	10	0.27	2	J	10	0.27	-		-	-
Dibromochloromethane	80	670		-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-		-	-
Dichlorodifluoromethane	1,000	1,000		-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-		-	-
Ethylbenzene	700	860		-	-	-	-	-		-	-	-		-	-	3.2		0.5	0.17	2.8		0.5	0.17	2.4		0.5	0.17	1		0.5	0.17	-		-	-
Isopropylbenzene	3,500	24,000		-	-	-	-	-		-	-	-		-	-	1.2		0.5	0.19	1.1		0.5	0.19	0.93		0.5	0.19	0.31	J	0.5	0.19	-		-	-
Methyl acetate	97000	--		-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-		-	-
Methyl cyclohexane	--	--		-	-	-	-	-		-	-	-		-	-	4.7	J	10	0.4	4.1	J	10	0.4	3.6	J	10	0.4	1.9	J	10	0.4	-		-	-
Methyl tert-butyl ether	20	96,000		-	-	-	-	-		-	-	-		-	-	0.75	J	1	0.17	0.69	J	1	0.17	0.72	J	1	0.17	0.17	U	1	0.17	-		-	-
Methylene chloride	5	95,000		-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-		-	-
Naphthalene	100	1300		-	-	-	-	-		-	-	-		-	-	3.6		1	0.22	2.6		1	0.22	4.8		1	0.22	1.1		1	0.22	-		-	-
o-Xylene	10000	--		-	-	-	-	-		-	-	-		-	-	2.6		1	0.39	2.1		1	0.39	2.2		1	0.39	0.97	J	1	0.39	-		-	-
p/m-Xylene	10000	--		-	-	-	-	-		-	-	-		-	-	6.5		1	0.33	5.4		1	0.33	5.4		1	0.33	2.3		1	0.33	-		-	-
Styrene	100	220,000		-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-		-	-
Tetrachloroethene	5	1,300		-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Toluene	1,000	430,000		-	-	-	-	-		-	-	-		-	-	7		0.75	0.2	6.6		0.75	0.2	6.4		0.75	0.2	2.4		0.75	0.2	-		-	-
trans-1,2-Dichloroethene	100	7,600		-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-		-	-
trans-1,3-Dichloropropene	34	--		-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-
Trichloroethene	5	110		-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-
Trichlorofluoromethane	2,000	3,600		-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-		-	-
Vinyl chloride	2	53		-	-	-	-	-		-	-	-		-	-	0.08	J	1	0.07	0.07	J	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-		-	-
Xylenes, total	10,000	12,000		-	-	-	-	-		-	-	-		-	-	9.1		1	0.33	7.5		1	0.33	7.6		1	0.33	3.3	J	1	0.33	-		-	-
Volatile Organics Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-		-	-
1,4-Dioxane	27	700,000		-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-		-	-
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																										0.289	J	0.294	0.089	-		-	-
Inorganics																																			
Lead, dissolved	5	--		-	-	-	-	-		-	-	-		-	-	3.883		1	0.343	4.773		1	0.343	2.111	J	5	1.715	-		-	-	3.43	U	10	3.43
Chromium, Dissolved	100	--		21,650		100	17.8	19,070		20	3.56	19,510		100	17.8	19,650		50	8.9	19,700		50	8.9	18,770		50	8.9	-		-	-	11,680		100	17.8
Chromium, Hexavalent, Dissolved	100	--		19,300		1,000	300	19,600		1,000	300	190		10	3	17,100		1,000	300	16,300		1,000	300	18,300		500	150	-		-	-	14,000		500	150

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: Laboratory ID: Date:	MW-7 L2627197-06 5/6/2026			
				Conc	Q	RL	MDL
	Gray Shade	italic					
Volatile Organic Compounds							
1,1,1-Trichloroethane	200	160,000		-		-	-
1,1,2-Trichloro-1,2,2-Trifluoroethan	44,000	44,000		-		-	-
1,1,2-Trichloroethane	5	140		-		-	-
1,1-Dichloroethane	160	1,600		-		-	-
1,1-Dichloroethene	7	3,800		-		-	-
1,2,3-Trichlorobenzene	--	--		-		-	-
1,2,4-Trichlorobenzene	70	1,000		-		-	-
1,2,4-Trimethylbenzene	530	6,400		-		-	-
1,2-Dibromo-3-chloropropane	0.2	22		-		-	-
1,2-Dibromoethane	0.05	44		-		-	-
1,2-Dichlorobenzene	600	69,000		-		-	-
1,2-Dichloroethane	5	510		-		-	-
1,2-Dichloroethene, total	--	--		-		-	-
1,2-Dichloropropane	5	5		-		-	-
1,3,5-Trimethylbenzene	530	4,500		-		-	-
1,3-Dichlorobenzene	600	--		-		-	-
1,3-Dichloropropene, total	27	1,100		-		-	-
1,4-Dichlorobenzene	75	680		-		-	-
2-Butanone	4,000	49,000,000		-		-	-
2-Hexanone	260	200,000		-		-	-
4-Methyl-2-pentanone	7,800	13,000,000		-		-	-
Acetone	88,000	470,000,000		-		-	-
Benzene	5	350		-		-	-
Bromochloromethane	90	15,000		-		-	-
Bromodichloromethane	80	200		-		-	-
Bromoform	80	30,000		-		-	-
Bromomethane	10	330		-		-	-
Carbon disulfide	6,200	25,000		-		-	-
Carbon tetrachloride	5	91		-		-	-
Chlorobenzene	100	9,600		-		-	-
Chloroethane	88,000	440,000		-		-	-
Chloroform	80	180		-		-	-
Chloromethane	30	810		-		-	-
cis-1,2-Dichloroethene	70	--		-		-	-
cis-1,3-Dichloropropene	34	--		-		-	-
Cyclohexane	53,000	53,000		-		-	-
Dibromochloromethane	80	670		-		-	-
Dichlorodifluoromethane	1,000	1,000		-		-	-
Ethylbenzene	700	860		-		-	-
Isopropylbenzene	3,500	24,000		-		-	-
Methyl acetate	97000	--		-		-	-
Methyl cyclohexane	--	--		-		-	-
Methyl tert-butyl ether	20	96,000		-		-	-
Methylene chloride	5	95,000		-		-	-
Naphthalene	100	1300		-		-	-
o-Xylene	10000	--		-		-	-
p/m-Xylene	10000	--		-		-	-
Styrene	100	220,000		-		-	-
Tetrachloroethene	5	1,300		-		-	-
Toluene	1,000	430,000		-		-	-
trans-1,2-Dichloroethene	100	7,600		-		-	-
trans-1,3-Dichloropropene	34	--		-		-	-
Trichloroethene	5	110		-		-	-
Trichlorofluoromethane	2,000	3,600		-		-	-
Vinyl chloride	2	53		-		-	-
Xylenes, total	10,000	12,000		-		-	-
Volatile Organics Compounds - SIM							
1,1,2,2-Tetrachloroethane	4.3	820		-		-	-
1,4-Dioxane	27	700,000		-		-	-
Volatile Organics Compounds - 8270E - SIM							
1,4-Dioxane	27	700,000		-		-	-
Inorganics							
Lead, dissolved	5	--		0.343	U	1	0.343
Chromium, Dissolved	100	--		-		-	-
Chromium, Hexavalent, Dissolved	100	--		-		-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-8 L2216990-07 4/1/2022				MW-8 L2236752-07 7/11/2022				MW-8 L2260298-07 10/27/2022				MW-8 L2304271-07 1/25/2023				MW-8 L2323142-07 4/28/2023				MW-8 L2323142-10 (Dup) 4/28/2023				MW-8 L2340838-02 7/17/2023				MW-8 L2358445-08 10/3/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	Italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	0.32	U	1	0.32	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		0.15	U	2.5	0.15	0.3	U	5	0.3	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	0.29	U	1.5	0.29	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	0.42	U	1.5	0.42	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	0.34	U	1	0.34	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	0.47	U	5	0.47	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	0.44	U	5	0.44	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	0.73	J	5	0.38	0.54	J	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	0.71	U	5	0.71	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	0.39	U	4	0.39	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.25	J	2.5	0.18	0.87	J	5	0.37	0.76	J	2.5	0.18	0.58	J	2.5	0.18	0.43	J	2.5	0.18	0.44	J	2.5	0.18	0.51	J	2.5	0.18	0.39	J	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	0.26	U	1	0.26	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	0.33	U	1	0.33	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	0.27	U	2	0.27	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	0.43	U	5	0.43	0.23	J	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	0.37	U	5	0.37	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.2	J	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	0.29	U	1	0.29	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	0.37	U	5	0.37	0.28	J	2.5	0.19	0.22	J	2.5	0.19	0.19	U	2.5	0.19	0.2	J	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	13		10	3.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	1	U	10	1	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	0.83	U	10	0.83	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	2.9	U	10	2.9	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5	1.5	U	5	1.5
Benzene	5	350		0.16	U	0.5	0.16	0.32	U	1	0.32	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	0.3	U	5	0.3	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	0.38	U	1	0.38	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	0.5	U	4	0.5	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	0.51	U	2	0.51	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	0.6	U	10	0.6	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	0.27	U	1	0.27	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.22	J	0.5	0.18	0.36	U	1	0.36	0.21	J	0.5	0.18	0.19	J	0.5	0.18	0.24	J	0.5	0.18	0.24	J	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	0.27	U	2	0.27	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	0.44	U	1.5	0.44	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	0.4	U	5	0.4	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	0.37	U	1	0.37	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	0.29	U	1	0.29	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		5.8	J	10	0.27	8.5	J	20	0.54	8.7	J	10	0.27	4.6	J	10	0.27	3	J	10	0.27	2.9	J	10	0.27	3.3	J	10	0.27	2	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	0.3	U	1	0.3	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	0.49	U	10	0.49	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.17	U	0.5	0.17	0.33	U	1	0.33	0.22	J	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		3		0.5	0.19	30		1	0.37	21		0.5	0.19	8.3		0.5	0.19	6.5		0.5	0.19	6		0.5	0.19	13		0.5	0.19	5.4		0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	0.47	U	4	0.47	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		5.2	J	10	0.4	14	J	20	0.79	12		10	0.4	6.2	J	10	0.4	4.9	J	10	0.4	4.9	J	10	0.4	4.1	J	10	0.4	3.4	J	10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	0.33	U	2	0.33	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	1.4	U	5	1.4	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		0.36	J	1	0.22	1.3	J	2	0.43	0.76	J	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	0.3	J	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		0.39	U	1	0.39	0.78	U	2	0.78	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		0.33	U	1	0.33	0.66	U	2	0.66	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Styrene	100	220,000		0.36	U	1	0.36	0.72	U	2	0.72	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	0.36	U	1	0.36	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		0.2	U	0.75	0.2	0.41	U	1.5	0.41	0.21	J	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	J	0.75	0.2	2.5		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	0.33	U	1.5	0.33	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	0.33	U	1	0.33	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	0.35	U	1	0.35	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	0.32	U	5	0.32	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	0.14	U	2	0.14	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		0.33	U	1	0.33	0.66	U	2	0.66	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Volatile Organic Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	0.011	U	0.1	0.011	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	2.1	U	6	2.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343	0.343	U	1	0.343
Chromium, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-8				MW-8				MW-8				MW-8				MW-8				MW-8				MW-8				MW-8			
			Laboratory ID:	L2403900-02				L2448392-08				L2468822-02				L2508801-01				L2522018-03				L2551013-06				L2571231-01				L2610618-01			
			Date:	1/23/2024				8/23/2024				11/21/2024				2/18/2025				4/10/2025				8/13/2025				11/10/2025				2/27/2026			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	Italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.37	J	2.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	J	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42
Acetone	88,000	470,000,000		1.5	U	5	1.5	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.5	U	5	1.5	1.5	U	5	1.5	2.1	J	5	1.5
Benzene	5	350		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		2.1	J	10	0.27	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.49	J	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		5.2		0.5	0.19	-	-	-	-	-	-	-	-	-		-	-	-		-	-	2.6		0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		0.4	U	10	0.4	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.6	J	10	0.4	0.4	U	10	0.4	0.4	U	10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		0.22	U	1	0.22	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22
o-Xylene	10000	--		0.39	U	1	0.39	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.39	U	1	0.39	0.39	U	1	0.39	0.39	U	1	0.39
p/m-Xylene	10000	--		0.33	U	1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Styrene	100	220,000		0.36	U	1	0.36	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		0.2	U	0.75	0.2	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	0.75	0.2	0.2	U	0.75	0.2	0.2	U	0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		0.33	U	1	0.33	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.33	U	1	0.33	0.33	U	1	0.33	0.33	U	1	0.33
Volatile Organic Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.01	0.006	U	0.05	0.01	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		1.1	U	3	1.1	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																														0.18	J	0.294	0.089
Inorganics																																			
Lead, dissolved	5	--		0.343	U	1	0.343	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.343	U	1	0.34	0.73	J	1	0.34	0.343	U	1	0.343
Chromium, Dissolved	100	--		1.222		1	0.178	0.7479	J	1	0.178	10.18		1	0.178	0.706	J	1	0.18	0.238	J	1	0.18	0.194	J	1	0.18	5.507		1	0.18	0.1881	J	1	0.178
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3	3	U	10	3

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-8				MW-9				MW-9				MW-9				MW-9				MW-9				MW-9				MW-9			
			Laboratory ID:	L2626808-01				L2216990-08				L2236752-08				L2260298-08				L2304271-08				L2323142-08				L2340838-05				L2358445-03			
			Date:	5/5/2026				4/1/2022				7/11/2022				10/27/2022				1/25/2023				4/28/2023				7/17/2023				10/3/2023			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	Italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		-		-	-	180		2.5	0.19	100		2.5	0.19	140		2.5	0.19	160		2.5	0.19	200		2.5	0.19	96		2.5	0.19	110		2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		-		-	-	60		2.5	0.22	34		2.5	0.22	52		2.5	0.22	62		2.5	0.22	64		2.5	0.22	37		2.5	0.22	38		2.5	0.22
1,3-Dichlorobenzene	600	--		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		-		-	-	22		5	1.9	15		5	1.9	14		5	1.9	23		5	1.9	27		5	1.9	8.5		5	1.9	13		5	1.9
2-Hexanone	260	200,000		-		-	-	3.7	J	5	0.52	2.1	J	5	0.52	2	J	5	0.52	3.5	J	5	0.52	3.3	J	5	0.52	1.4	J	5	0.52	0.86	J	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	1.2	J	5	0.42	1.8	J	5	0.42	1.6	J	5	0.42	0.42	U	5	0.42	0.83	J	5	0.42
Acetone	88,000	470,000,000		-		-	-	110		5	1.5	96		5	1.5	100		5	1.5	130		5	1.5	130		5	1.5	84		5	1.5	120		5	1.5
Benzene	5	350		-		-	-	1.3		0.5	0.16	1.3		0.5	0.16	1.4		0.5	0.16	2.2		0.5	0.16	2.6		0.5	0.16	1.3		0.5	0.16	1.1		0.5	0.16
Bromochloromethane	90	15,000		-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		-		-	-	0.34	J	10	0.27	0.27	U	10	0.27	0.27	U	10	0.27	0.43	J	10	0.27	0.35	J	10	0.27	0.31	J	10	0.27	0.27	U	10	0.27
Dibromochloromethane	80	670		-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		-		-	-	17		0.5	0.17	11		0.5	0.17	15		0.5	0.17	20		0.5	0.17	22		0.5	0.17	9		0.5	0.17	11		0.5	0.17
Isopropylbenzene	3,500	24,000		-		-	-	8.8		0.5	0.19	4.9		0.5	0.19	7.2		0.5	0.19	9		0.5	0.19	8.5		0.5	0.19	4.8		0.5	0.19	5.4		0.5	0.19
Methyl acetate	97000	--		-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		-		-	-	3.6	J	10	0.4	1.8	J	10	0.4	3.7	J	10	0.4	4.6	J	10	0.4	4.7	J	10	0.4	2.8	J	10	0.4	3.3	J	10	0.4
Methyl tert-butyl ether	20	96,000		-		-	-	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		-		-	-	150		1	0.22	41		1	0.22	99		1	0.22	95		1	0.22	120		2	0.43	62		1	0.22	72		1	0.22
o-Xylene	10000	--		-		-	-	81		1	0.39	76		1	0.39	77		1	0.39	96		1	0.39	110		1	0.39	47		1	0.39	61		1	0.39
p/m-Xylene	10000	--		-		-	-	110		1	0.33	88		1	0.33	98		1	0.33	130		1	0.33	160		1	0.33	59		1	0.33	73		1	0.33
Styrene	100	220,000		-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		-		-	-	14		0.75	0.2	14		0.75	0.2	15		0.75	0.2	20		0.75	0.2	22		0.75	0.2	10		0.75	0.2	12		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		-		-	-	190		1	0.33	160		1	0.33	180		1	0.33	230		1	0.33	270		1	0.33	110		1	0.33	130		1	0.33
Volatile Organic Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		-		-	-	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006	0.006	U	0.05	0.006
1,4-Dioxane	27	700,000		-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000		-		-	-																												
Inorganics																																			
Lead, dissolved	5	--		-		-	-	65.15		1	0.343	27.7		1	0.343	42.16		1	0.343	23.53		1	0.343	21.75		1	0.343	21.08		1	0.343	19.19		1	0.343
Chromium, Dissolved	100	--		0.2111	J	1	0.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Hexavalent, Dissolved	100	--		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID:	MW-9				MW-9				MW-9				MW-9				MW-9				MW-9				MW-9				MW-9			
			Laboratory ID:	L2403900-03				L2429997-02				L2448392-04				L2468822-06				L2508801-03				L2522287-01				L2551135-02				L2571487-01			
			Date:	1/23/2024				5/30/2024				8/23/2024				11/21/2024				2/18/2025				4/11/2025				8/14/2025				11/11/2025			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	Italic																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		150		2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	160		2.5	0.19	81		2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		48		2.5	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	46		2.5	0.22	33		2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		13		5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	19		5	1.9	14		5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.52	U	5	0.52	2.1	J	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.42	U	5	0.42	1.3	J	5	0.42
Acetone	88,000	470,000,000		130		5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	140		5	1.5	120		5	1.5
Benzene	5	350		1.3		0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.6		0.5	0.16	2.7		0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		0.31	J	10	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.27	U	10	0.27	0.28	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24
Ethylbenzene	700	860		9.5		0.5	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	14		0.5	0.17	7		0.5	0.17
Isopropylbenzene	3,500	24,000		5.2		0.5	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	6.2		0.5	0.19	4		0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23
Methyl cyclohexane	--	--		3.6	J	10	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	2.7	J	10	0.4	2.5	J	10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.17	U	1	0.17	0.17	U	1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68
Naphthalene	100	1300		96		1	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	93		1	0.22	53		1	0.22
o-Xylene	10000	--		54		1	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	64		1	0.39	46		1	0.39
p/m-Xylene	10000	--		69		1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	93		1	0.33	53		1	0.33
Styrene	100	220,000		0.36	U	1	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Toluene	1,000	430,000		10		0.75	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	16		0.75	0.2	14		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07
Xylenes, total	10,000	12,000		120		1	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	160		1	0.33	99		1	0.33
Volatile Organic Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	0.006	U	0.05	0.01	0.006	U	0.05	0.01
1,4-Dioxane	27	700,000		1.1	U	3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000																																	
Inorganics																																			
Lead, dissolved	5	--		15.33		1	0.343	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	27.63		1	0.34	24.64		1	0.34
Chromium, Dissolved	100	--		923.5		2	0.178	646.8		1	0.178	642.8		100	17.8	463.2		1	0.178	2,762		10	1.78	2,526		10	1.78	3,095		1	0.18	5,918		10	1.78
Chromium, Hexavalent, Dissolved	100	--		-	-	-	-	1,960		500	150	555		20	6	301		10	3	3,320		100	30	2,650		100	30	700		100	30	1,330		50	15

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-9 L2610781-01 / L2610782-01 3/2/2026				MW-9 L2627197-01 5/6/2026				MW-10 L2551013-03 8/13/2025				MW-10 L2615040-01 3/19/2026				MW-10 L2627196-02 5/6/2026				MW-10 L2627197-03 5/6/2026				MW-11 L2551013-02 8/13/2025				MW-11 L2571231-04 11/10/2025			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	*Italic*																																	
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.32	U	1	0.32	0.16	U	0.5	0.16
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	0.3	U	5	0.3	0.15	U	2.5	0.15
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	-		-	-	0.14	U	0.75	0.14	0.14	U	0.75	0.14	0.14	U	0.75	0.14	-		-	-	0.29	U	1.5	0.29	0.14	U	0.75	0.14
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	-		-	-	0.21	U	0.75	0.21	0.21	U	0.75	0.21	0.21	U	0.75	0.21	-		-	-	0.42	U	1.5	0.42	0.21	U	0.75	0.21
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	-		-	-	0.17	U	0.5	0.17	0.17	U	0.5	0.17	0.17	U	0.5	0.17	-		-	-	0.34	U	1	0.34	0.17	U	0.5	0.17
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	-		-	-	0.23	U	2.5	0.23	0.23	U	2.5	0.23	0.23	U	2.5	0.23	-		-	-	0.47	U	5	0.47	0.23	U	2.5	0.23
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	-		-	-	0.22	U	2.5	0.22	0.22	U	2.5	0.22	0.22	U	2.5	0.22	-		-	-	0.44	U	5	0.44	0.22	U	2.5	0.22
1,2,4-Trimethylbenzene	530	6,400		33		2.5	0.19	-		-	-	0.19	J	2.5	0.19	0.35	J	2.5	0.19	0.27	J	2.5	0.19	-		-	-	0.59	J	5	0.38	0.52	J	2.5	0.19
1,2-Dibromo-3-chloropropane	0.2	22		*0.35*	U	2.5	0.35	-		-	-	0.35	U	2.5	0.35	0.35	U	2.5	0.35	0.35	U	2.5	0.35	-		-	-	0.71	U	5	0.71	0.35	U	2.5	0.35
1,2-Dibromoethane	0.05	44		*0.19*	U	2	0.19	-		-	-	0.19	U	2	0.19	0.19	U	2	0.19	0.19	U	2	0.19	-		-	-	0.39	U	4	0.39	0.19	U	2	0.19
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	-		-	-	0.18	U	2.5	0.18	0.18	U	2.5	0.18	0.18	U	2.5	0.18	-		-	-	0.37	U	5	0.37	0.18	U	2.5	0.18
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	0.26	U	1	0.26	0.13	U	0.5	0.13
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.33	U	1	0.33	0.16	U	0.5	0.16
1,2-Dichloropropane	5	5		0.14	U	1	0.14	-		-	-	0.14	U	1	0.14	0.14	U	1	0.14	0.14	U	1	0.14	-		-	-	0.27	U	2	0.27	0.14	U	1	0.14
1,3,5-Trimethylbenzene	530	4,500		16		2.5	0.22	-		-	-	0.43	J	2.5	0.22	0.42	J	2.5	0.22	0.22	J	2.5	0.22	-		-	-	0.52	J	5	0.43	0.5	J	2.5	0.22
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	0.37	U	5	0.37	0.19	U	2.5	0.19
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	0.29	U	1	0.29	0.14	U	0.5	0.14
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	0.19	U	2.5	0.19	0.19	U	2.5	0.19	-		-	-	0.37	U	5	0.37	0.19	U	2.5	0.19
2-Butanone	4,000	49,000,000		5.4		5	1.9	-		-	-	1.9	U	5	1.9	1.9	U	5	1.9	1.9	U	5	1.9	-		-	-	3.9	U	10	3.9	1.9	U	5	1.9
2-Hexanone	260	200,000		0.52	U	5	0.52	-		-	-	0.52	U	5	0.52	0.52	U	5	0.52	0.52	U	5	0.52	-		-	-	1	U	10	1	0.52	U	5	0.52
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	-		-	-	0.42	U	5	0.42	0.42	U	5	0.42	0.42	U	5	0.42	-		-	-	0.83	U	10	0.83	0.42	U	5	0.42
Acetone	88,000	470,000,000		40		5	1.5	-		-	-	1.6	J	5	1.5	1.5	U	5	1.5	2.3	J	5	1.5	-		-	-	2.9	U	10	2.9	1.5	U	5	1.5
Benzene	5	350		1.1		0.5	0.16	-		-	-	2		0.5	0.16	2.5		0.5	0.16	1.4		0.5	0.16	-		-	-	1.4		1	0.32	0.64		0.5	0.16
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	0.15	U	2.5	0.15	0.15	U	2.5	0.15	-		-	-	0.3	U	5	0.3	0.15	U	2.5	0.15
Bromodichloromethane	80	200		0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	0.38	U	1	0.38	0.19	U	0.5	0.19
Bromoform	80	30,000		0.25	U	2	0.25	-		-	-	0.25	U	2	0.25	0.25	U	2	0.25	0.25	U	2	0.25	-		-	-	0.5	U	4	0.5	0.25	U	2	0.25
Bromomethane	10	330		0.26	U	1	0.26	-		-	-	0.26	U	1	0.26	0.26	U	1	0.26	0.26	U	1	0.26	-		-	-	0.51	U	2	0.51	0.26	U	1	0.26
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	-		-	-	0.3	U	5	0.3	0.3	U	5	0.3	0.31	J	5	0.3	-		-	-	0.6	U	10	0.6	0.3	U	5	0.3
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	0.13	U	0.5	0.13	0.13	U	0.5	0.13	-		-	-	0.27	U	1	0.27	0.13	U	0.5	0.13
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.36	U	1	0.36	0.18	U	0.5	0.18
Chloroethane	88,000	440,000		0.13	U	1	0.13	-		-	-	0.13	U	1	0.13	0.13	U	1	0.13	0.13	U	1	0.13	-		-	-	0.27	U	2	0.27	0.13	U	1	0.13
Chloroform	80	180		0.22	U	0.75	0.22	-		-	-	0.22	U	0.75	0.22	0.22	U	0.75	0.22	0.22	U	0.75	0.22	-		-	-	0.44	U	1.5	0.44	0.22	U	0.75	0.22
Chloromethane	30	810		0.2	U	2.5	0.2	-		-	-	0.2	U	2.5	0.2	0.2	U	2.5	0.2	0.2	U	2.5	0.2	-		-	-	0.4	U	5	0.4	0.2	U	2.5	0.2
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	0.19	U	0.5	0.19	0.19	U	0.5	0.19	-		-	-	0.37	U	1	0.37	0.19	U	0.5	0.19
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	0.14	U	0.5	0.14	0.14	U	0.5	0.14	-		-	-	0.29	U	1	0.29	0.14	U	0.5	0.14
Cyclohexane	53,000	53,000		0.27	U	10	0.27	-		-	-	7.4	J	10	0.27	6.7	J	10	0.27	4.4	J	10	0.27	-		-	-	7.3	J	20	0.54	4	J	10	0.27
Dibromochloromethane	80	670		0.15	U	0.5	0.15	-		-	-	0.15	U	0.5	0.15	0.15	U	0.5	0.15	0.15	U	0.5	0.15	-		-	-	0.3	U	1	0.3	0.15	U	0.5	0.15
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	-		-	-	0.24	U	5	0.24	0.24	U	5	0.24	0.24	U	5	0.24	-		-	-	0.49	U	10	0.49	0.24	U	5	0.24
Ethylbenzene	700	860		2.3		0.5	0.17	-		-	-	0.25	J	0.5	0.17	0.43	J	0.5	0.17	0.31	J	0.5	0.17	-		-	-	0.33	U	1	0.33	0.17	U	0.5	0.17
Isopropylbenzene	3,500	24,000		1.3		0.5	0.19	-		-	-	0.91		0.5	0.19	0.49	J	0.5	0.19	0.24	J	0.5	0.19	-		-	-	3.1		1	0.37	3		0.5	0.19
Methyl acetate	97000	--		0.23	U	2	0.23	-		-	-	0.23	U	2	0.23	0.23	U	2	0.23	0.23	U	2	0.23	-		-	-	0.47	U	4	0.47	0.23	U	2	0.23
Methyl cyclohexane	--	--		1.7	J	10	0.4	-		-	-	1.5	J	10	0.4	1.8	J	10	0.4	0.6	J	10	0.4	-		-	-	33		20	0.79	32		10	0.4
Methyl tert-butyl ether	20	96,000		0.17	U	1	0.17	-		-	-	3.8		1	0.17	3.3		1	0.17	5.4		1	0.17	-		-	-	1.6	J	2	0.33	1.2		1	0.17
Methylene chloride	5	95,000		0.68	U	2.5	0.68	-		-	-	0.68	U	2.5	0.68	0.68	U	2.5	0.68	0.68	U	2.5	0.68	-		-	-	1.4	U	5	1.4	0.68	U	2.5	0.68
Naphthalene	100	1300		22		1	0.22	-		-	-	0.22	U	1	0.22	0.22	U	1	0.22	0.22	U	1	0.22	-		-	-	0.43	U	2	0.43	0.22	U	1	0.22
o-Xylene	10000	--		17		1	0.39	-		-	-	0.39	U	1	0.39	0.76	J	1	0.39	0.48	J	1	0.39	-		-	-	1.7	J	2	0.78	1.5		1	0.39
p/m-Xylene	10000	--		17		1	0.33	-		-	-	0.4	J	1	0.33	0.59	J	1	0.33	0.37	J	1	0.33	-		-	-	4.9		2	0.66	5.3		1	0.33
Styrene	100	220,000		0.36	U	1	0.36	-		-	-	0.36	U	1	0.36	0.36	U	1	0.36	0.36	U	1	0.36	-		-	-	0.72	U	2	0.72	0.36	U	1	0.36
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.36	U	1	0.36	0.18	U	0.5	0.18
Toluene	1,000	430,000		4.6		0.75	0.2	-		-	-	0.23	J	0.75	0.2	0.32	J	0.75	0.2	0.2	U	0.75	0.2	-		-	-	0.77	J	1.5	0.41	0.78		0.75	0.2
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	-		-	-	0.16	U	0.75	0.16	0.16	U	0.75	0.16	0.16	U	0.75	0.16	-		-	-	0.33	U	1.5	0.33	0.16	U	0.75	0.16
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	0.16	U	0.5	0.16	0.16	U	0.5	0.16	-		-	-	0.33	U	1	0.33	0.16	U	0.5	0.16
Trichloroethene	5	110		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	0.18	U	0.5	0.18	0.18	U	0.5	0.18	-		-	-	0.35	U	1	0.35	0.18	U	0.5	0.18
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	-		-	-	0.16	U	2.5	0.16	0.16	U	2.5	0.16	0.16	U	2.5	0.16	-		-	-	0.32	U	5	0.32	0.16	U	2.5	0.16
Vinyl chloride	2	53		0.07	U	1	0.07	-		-	-	0.07	U	1	0.07	0.07	U	1	0.07	0.07	U	1	0.07	-		-	-	0.14	U	2	0.14	0.07	U	1	0.07
Xylenes, total	10,000	12,000		34		1	0.33	-		-	-	0.4	J	1	0.33	1.4	J	1	0.33	0.85	J	1	0.33	-		-	-	6.6	J	2	0.66	6.8		1	0.33
Volatile Organic Compounds - SIM																																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	-		-	-	0.006	U	0.05	0.01	0.006	U	0.05	0.006	0.006	U	0.05	0.006	-		-	-	0.011	U	0.1	0.01	0.006	U	0.05	0.01
1,4-Dioxane	27	700,000		1.1	U	3	1.1	-		-	-	1.1	U	3	1.1	1.1	U	3	1.1	1.1	U	3	1.1	-		-	-	2.1	U	6	2.1	1.1	U	3	1.1
Volatile Organics Compounds - 8270E - SIM																																			
1,4-Dioxane	27	700,000		0.164	J	0.273	0.0825	-		-	-					-		-	-	-		-	-			-	-								
Inorganics																																			
Lead, dissolved	5	--		9.496	J	10	3.43	10.15		1	0.343	5.819		1	0.34	766		1	0.343	-		-	-	0.343	U	1	0.343	0.343	U	1	0.34	0.807	J	1	0.34
Chromium, Dissolved	100	--		4,044		10	1.78	5086		10	1.78	40.31		1	0.18	612.9		1	0.178	-		-	-	43.36		1	0.178	10.8		1	0.18	11.48		1	0.18
Chromium, Hexavalent, Dissolved	100	--		5,160		200	60	5840		200	60	3	J	10	3	3	U	10	3	-		-	-	-		-	-	3	U	10	3	3	U	10	3

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Analyte	Pennsylvania Non-Residential Used Aquifer Groundwater MSCs	Pennsylvania Non-Residential Statewide Health Standard Vapor Intrusion	Sample ID: / Laboratory ID: / Date:	MW-11 L2610781-03 3/2/2026				MW-11 L2610782-03 3/2/2026				MW-11 L2627196-01 5/6/2026				MW-11 L2627197-02 5/6/2026			
				Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
	Gray Shade	Italic																	
Volatile Organic Compounds																			
1,1,1-Trichloroethane	200	160,000		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	-		-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	44,000	44,000		0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	-		-	-
1,1,2-Trichloroethane	5	140		0.14	U	0.75	0.14	-		-	-	0.14	U	0.75	0.14	-		-	-
1,1-Dichloroethane	160	1,600		0.21	U	0.75	0.21	-		-	-	0.21	U	0.75	0.21	-		-	-
1,1-Dichloroethene	7	3,800		0.17	U	0.5	0.17	-		-	-	0.17	U	0.5	0.17	-		-	-
1,2,3-Trichlorobenzene	--	--		0.23	U	2.5	0.23	-		-	-	0.23	U	2.5	0.23	-		-	-
1,2,4-Trichlorobenzene	70	1,000		0.22	U	2.5	0.22	-		-	-	0.22	U	2.5	0.22	-		-	-
1,2,4-Trimethylbenzene	530	6,400		0.44	J	2.5	0.19	-		-	-	0.55	J	2.5	0.19	-		-	-
1,2-Dibromo-3-chloropropane	0.2	22		0.35	U	2.5	0.35	-		-	-	0.35	U	2.5	0.35	-		-	-
1,2-Dibromoethane	0.05	44		0.19	U	2	0.19	-		-	-	0.19	U	2	0.19	-		-	-
1,2-Dichlorobenzene	600	69,000		0.18	U	2.5	0.18	-		-	-	0.18	U	2.5	0.18	-		-	-
1,2-Dichloroethane	5	510		0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	-		-	-
1,2-Dichloroethene, total	--	--		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	-		-	-
1,2-Dichloropropane	5	5		0.14	U	1	0.14	-		-	-	0.14	U	1	0.14	-		-	-
1,3,5-Trimethylbenzene	530	4,500		0.42	J	2.5	0.22	-		-	-	0.48	J	2.5	0.22	-		-	-
1,3-Dichlorobenzene	600	--		0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	-		-	-
1,3-Dichloropropene, total	27	1,100		0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	-		-	-
1,4-Dichlorobenzene	75	680		0.19	U	2.5	0.19	-		-	-	0.19	U	2.5	0.19	-		-	-
2-Butanone	4,000	49,000,000		1.9	U	5	1.9	-		-	-	1.9	U	5	1.9	-		-	-
2-Hexanone	260	200,000		0.52	U	5	0.52	-		-	-	0.52	U	5	0.52	-		-	-
4-Methyl-2-pentanone	7,800	13,000,000		0.42	U	5	0.42	-		-	-	0.42	U	5	0.42	-		-	-
Acetone	88,000	470,000,000		1.5	U	5	1.5	-		-	-	1.5	U	5	1.5	-		-	-
Benzene	5	350		0.68		0.5	0.16	-		-	-	1.9		0.5	0.16	-		-	-
Bromochloromethane	90	15,000		0.15	U	2.5	0.15	-		-	-	0.15	U	2.5	0.15	-		-	-
Bromodichloromethane	80	200		0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	-		-	-
Bromoform	80	30,000		0.25	U	2	0.25	-		-	-	0.25	U	2	0.25	-		-	-
Bromomethane	10	330		0.26	U	1	0.26	-		-	-	0.26	U	1	0.26	-		-	-
Carbon disulfide	6,200	25,000		0.3	U	5	0.3	-		-	-	0.3	U	5	0.3	-		-	-
Carbon tetrachloride	5	91		0.13	U	0.5	0.13	-		-	-	0.13	U	0.5	0.13	-		-	-
Chlorobenzene	100	9,600		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	-		-	-
Chloroethane	88,000	440,000		0.13	U	1	0.13	-		-	-	0.13	U	1	0.13	-		-	-
Chloroform	80	180		0.22	U	0.75	0.22	-		-	-	0.22	U	0.75	0.22	-		-	-
Chloromethane	30	810		0.2	U	2.5	0.2	-		-	-	0.2	U	2.5	0.2	-		-	-
cis-1,2-Dichloroethene	70	--		0.19	U	0.5	0.19	-		-	-	0.19	U	0.5	0.19	-		-	-
cis-1,3-Dichloropropene	34	--		0.14	U	0.5	0.14	-		-	-	0.14	U	0.5	0.14	-		-	-
Cyclohexane	53,000	53,000		7.7	J	10	0.27	-		-	-	4.8	J	10	0.27	-		-	-
Dibromochloromethane	80	670		0.15	U	0.5	0.15	-		-	-	0.15	U	0.5	0.15	-		-	-
Dichlorodifluoromethane	1,000	1,000		0.24	U	5	0.24	-		-	-	0.24	U	5	0.24	-		-	-
Ethylbenzene	700	860		0.17	U	0.5	0.17	-		-	-	0.17	U	0.5	0.17	-		-	-
Isopropylbenzene	3,500	24,000		2.3		0.5	0.19	-		-	-	2.5		0.5	0.19	-		-	-
Methyl acetate	97000	--		0.23	U	2	0.23	-		-	-	0.23	U	2	0.23	-		-	-
Methyl cyclohexane	--	--		35		10	0.4	-		-	-	36		10	0.4	-		-	-
Methyl tert-butyl ether	20	96,000		1.2		1	0.17	-		-	-	1.4		1	0.17	-		-	-
Methylene chloride	5	95,000		0.68	U	2.5	0.68	-		-	-	0.68	U	2.5	0.68	-		-	-
Naphthalene	100	1300		0.22	U	1	0.22	-		-	-	0.22	U	1	0.22	-		-	-
o-Xylene	10000	--		1.3		1	0.39	-		-	-	1.6		1	0.39	-		-	-
p/m-Xylene	10000	--		4.8		1	0.33	-		-	-	4.8		1	0.33	-		-	-
Styrene	100	220,000		0.36	U	1	0.36	-		-	-	0.36	U	1	0.36	-		-	-
Tetrachloroethene	5	1,300		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	-		-	-
Toluene	1,000	430,000		0.74	J	0.75	0.2	-		-	-	0.57	J	0.75	0.2	-		-	-
trans-1,2-Dichloroethene	100	7,600		0.16	U	0.75	0.16	-		-	-	0.16	U	0.75	0.16	-		-	-
trans-1,3-Dichloropropene	34	--		0.16	U	0.5	0.16	-		-	-	0.16	U	0.5	0.16	-		-	-
Trichloroethene	5	110		0.18	U	0.5	0.18	-		-	-	0.18	U	0.5	0.18	-		-	-
Trichlorofluoromethane	2,000	3,600		0.16	U	2.5	0.16	-		-	-	0.16	U	2.5	0.16	-		-	-
Vinyl chloride	2	53		0.07	U	1	0.07	-		-	-	0.07	U	1	0.07	-		-	-
Xylenes, total	10,000	12,000		6.1		1	0.33	-		-	-	6.4		1	0.33	-		-	-
Volatile Organic Compounds - SIM																			
1,1,2,2-Tetrachloroethane	4.3	820		0.006	U	0.05	0.006	-		-	-	0.006	U	0.05	0.006	-		-	-
1,4-Dioxane	27	700,000		1.1	U	3	1.1	-		-	-	1.1	U	3	1.1	-		-	-
Volatile Organics Compounds - 8270E - SIM																			
1,4-Dioxane	27	700,000		0.159	J	0.3	0.0908	-		-	-					-		-	-
Inorganics																			
Lead, dissolved	5	--		-		-	-	3.43	U	10	3.43					0.343	U	1	0.343
Chromium, Dissolved	100	--		-		-	-	16.24		10	1.78					12.15		1	0.178
Chromium, Hexavalent, Dissolved	100	--		-		-	-	3	U	10	3					-		-	-

Table 2
Groundwater Sampling Results - Onsite Wells
Alliance 51st Street LLC
1630 - 1646 South 51st Street
Philadelphia, Pennsylvania

Notes:
1. Concentrations are reported in micrograms per liter.
2. Shaded results indicate an exceedance of the PADEP groundwater MSC (detection or MDL).
3. There are no exceedances of the Vapor Intrusion Screening Values.
4. Screening values for chromium III used for total chromium.

Acronyms and Abbreviations:
- = data not available
-- = No criteria established for this parameter.
Conc = concentration
MDL = method detection limit
MSC = Medium Specific Concentration
Q = qualifier
RL = reporting limit
SIM = selected ion monitoring

Laboratory Qualifiers:
J = The compound was detected; however, the concentration is below the laboratory reporting limit. so this concentration is estimated.
U = The compound was undetected at the listed laboratory method detection limit.

Figure

LEGEND:

- SITE BOUNDARY
- MONITORING WELL
- 10 — GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (18.59) — GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- DIRECTION OF FLOW

NOTES:

1. MONITORING WELL LOCATIONS SURVEYED BY DPK ENGINEERING, MONITORING WELL LOCATION MAP, DATED 04/04/2021. MW-10 AND MW-11 WERE ADDED ON 08/14/2025, ELECTRONIC FILE 22-9519 MW00 2022-04-06. MW-12 WAS ADDED ON 03/12/2026, SURVEY PROVIDED BY DPK CONSULTING, LLC.
2. PLAN DATUM: PENNSYLVANIA STATE PLANE COORDINATES: PA83-SF.

SOUTH 51ST STREET

FOUNDATION BUILDING MATERIALS

BARTRAM'S GARDEN

SCHUYLKILL RIVER

MW-1 (3.79)
MW-2 (8.62)
MW-3 (14.26)
MW-4 (19.25)
MW-5 (17.23)
MW-7 (14.23)
MW-8 (18.59)
MW-9 (24.09)
MW-10 (7.99)
MW-11 (7.49)
MW-12 (9.48)

5
10
15
20

SOURCE:
©Microsoft Corporation ©Maxar ©CNES (2021) Distribution Airbus DS

0 100' 200'
GRAPHIC SCALE

ALLIANCE HSP VENTURES
1630-1646 SOUTH 51ST STREET
PHILADELPHIA, PENNSYLVANIA

GROUNDWATER ELEVATION AND CONTOUR MAP MAY 2026

ARCADIS

FIGURE 1

Attachment A

Laboratory Analytical Results – May Groundwater Sampling

ANALYTICAL REPORT

Lab Number:	L2626809
Client:	Arcadis U.S., Inc 1 Harvard Way Suite 5 Hillsborough, NJ 08844
ATTN:	Larry Brunt
Phone:	(908) 526-1000
Project Name:	ALLIANCE 51ST
Project Number:	30108678.07G
Report Date:	05/19/26

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2626809-01	MW-12	WATER	PHILADELPHIA, PA	05/05/26 13:45	05/05/26
L2626809-02	FB-20260505	WATER	PHILADELPHIA, PA	05/05/26 16:00	05/05/26

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626809
Project Number:	30108678.07G	**Report Date:**	05/19/26

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	ALLIANCE 51ST	**Lab Number:**	L2626809
Project Number:	30108678.07G	**Report Date:**	05/19/26

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.

Chromium, Hexavalent

L2626809-01: The sample has an elevated detection limit due to the dilution required by the sample matrix.

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: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 05/19/26

QC OUTLIER SUMMARY REPORT

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

METALS

Project Name: ALLIANCE 51ST
Lab Number: L2626809
Project Number: 30108678.07G
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626809-01
Client ID: MW-12
Sample Location: PHILADELPHIA, PA
Date Collected: 05/05/26 13:45
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	0.5039	J	ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 16:22	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/11/26 19:26	05/12/26 16:22	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626809
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626809-02
Client ID: FB-20260505
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/05/26 16:00
Date Received: 05/05/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 15:29	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/11/26 19:26	05/12/26 15:29	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626809
Report Date: 05/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2211608-1										
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 12:29	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/11/26 19:26	05/12/26 12:29	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2211608-2								
Chromium, Dissolved	102		-		80-120	-		
Lead, Dissolved	97		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2211608-3 WG2211608-4 QC Sample: L2626602-02 Client ID: MS Sample												
Chromium, Dissolved	ND	200	194.7	97		196.8	98		75-125	1		20
Lead, Dissolved	ND	530	471.1	89		463.0	87		75-125	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626809-01
Client ID: MW-12
Sample Location: PHILADELPHIA, PA

Date Collected: 05/05/26 13:45
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	50.0	15.0	5	05/06/26 10:30	05/06/26 10:51	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626809-02
Client ID: FB-20260505
Sample Location: PHILADELPHIA, PA

Date Collected: 05/05/26 16:00
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:53	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626809
Report Date: 05/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2209129-1										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:50	1,7196A	DMO

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2209129-2								
Chromium, Hexavalent	100		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2209129-4 QC Sample: L2626809-01 Client ID: MW-12												
Chromium, Hexavalent	ND	100	538	108		-	-		85-115	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: ALLIANCE 51ST

Project Number: 30108678.07G

Lab Number: L2626809

Report Date: 05/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2209129-3 QC Sample: L2626809-01 Client ID: MW-12						
Chromium, Hexavalent	ND	ND	ug/l	NC		20

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626809
Report Date: 05/19/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2626809-01A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2626809-01B	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2626809-01C	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2626809-02A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2626809-02B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)

*Values in parentheses indicate holding time in days

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626809
Project Number:	30108678.07G	**Report Date:**	05/19/26

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:	ALLIANCE 51ST	**Lab Number:**	L2626809
Project Number:	30108678.07G	**Report Date:**	05/19/26

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626809
Project Number:	30108678.07G	**Report Date:**	05/19/26

Data Qualifiers

estimated.

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.

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.)

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626809
Report Date: 05/19/26

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water
EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water
SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NV MA00030, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

Pace ANALYTICAL SERVICES

NEW JERSEY CHAIN OF CUSTODY

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

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 05.06.26

PACE Job #: 12626809

Client Information

Client: Arcadis US
Address: 1 Howard way-suite 5
Hillsborough, NJ 08844
Phone: 908-526-1000
Fax:
Email: matt.hilinski@arcadis.com

Project Information

Project Name: Alliance 51st
Project Location: Philadelphia PA
Project #: 30108678.076
(Use Project name as Project #): ☐
Project Manager: Larry Brunt
PACE Quote #:

Turn-Around Time

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

Deliverables

☐ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

Billing Information

☐ Same as Client Info
PO #

Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Pace ☐

For EPH, selection is REQUIRED: ☐ Category 1 ☐ Category 2

For VOC, selection is REQUIRED: ☐ 1,4-Dioxane ☐ 8011

Other project specific requirements/comments:
Please specify Metals or TAL.

Sample Filtration

☒ Done
☐ Lab to do

Preservation
☐ Lab to do

(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Dissolved Lead EPA 6020B	Hexavalent Cr EPA 7196	Dissolved Cr EPA 6020B	Sample Specific Comments	Total Bottles
26809 01	MW-12	05/05/2026	1345	G	AK	X	X	X		3
02	FB-20260505	05/05/2026	1600	G	JD	X	X	X		2

Container Type: P P P
Preservative: HNO3

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

Relinquished By:	Date/Time	Received By:	Date/Time
Juan P. Dominguez	05/05/2026 1720	Nicole Del Pilo	5/5/26 1724
Nicole Del Pilo	5/5/26	NDP	5-5-26 2300
NDP		AL	5-6 0200
AL	5-6 0410		05/06/26

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 PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 29-Jan-2025)

ANALYTICAL REPORT

Lab Number:	L2626808
Client:	Arcadis U.S., Inc 1 Harvard Way Suite 5 Hillsborough, NJ 08844
ATTN:	Larry Brunt
Phone:	(908) 526-1000
Project Name:	ALLIANCE 51ST
Project Number:	30108678.07G
Report Date:	05/19/26

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2626808-01	MW-8	WATER	PHILADELPHIA, PA	05/05/26 15:00	05/05/26
L2626808-02	DUP-01	WATER	PHILADELPHIA, PA	05/05/26 00:00	05/05/26
L2626808-03	MW-5	WATER	PHILADELPHIA, PA	05/05/26 15:20	05/05/26
L2626808-04	MW-1	WATER	PHILADELPHIA, PA	05/05/26 16:06	05/05/26

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626808
Project Number:	30108678.07G	**Report Date:**	05/19/26

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	ALLIANCE 51ST	**Lab Number:**	L2626808
Project Number:	30108678.07G	**Report Date:**	05/19/26

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.

Chromium, Hexavalent

L2626808-02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

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: John Casey John Casey

Title: Technical Director/Representative Date: 05/19/26

QC OUTLIER SUMMARY REPORT

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

METALS

Project Name: ALLIANCE 51ST
Lab Number: L2626808
Project Number: 30108678.07G
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-01
Client ID: MW-8
Sample Location: PHILADELPHIA, PA
Date Collected: 05/05/26 15:00
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	0.2111	J	ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 15:38	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-02
Client ID: DUP-01
Sample Location: PHILADELPHIA, PA
Date Collected: 05/05/26 00:00
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	0.1938	J	ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 15:42	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Lab Number: L2626808
Project Number: 30108678.07G
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-03
Client ID: MW-5
Sample Location: PHILADELPHIA, PA
Date Collected: 05/05/26 15:20
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 15:47	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-04
Client ID: MW-1
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/05/26 16:06
Date Received: 05/05/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	2.625		ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 15:51	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626808
Report Date: 05/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2211608-1										
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/11/26 19:26	05/12/26 12:29	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2211608-2								
Chromium, Dissolved	102		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2211608-3 WG2211608-4 QC Sample: L2626602-02 Client ID: MS Sample												
Chromium, Dissolved	ND	200	194.7	97		196.8	98		75-125	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-01
Client ID: MW-8
Sample Location: PHILADELPHIA, PA

Sample Depth:
Matrix: Water

Date Collected: 05/05/26 15:00
Date Received: 05/05/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:46	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-02
Client ID: DUP-01
Sample Location: PHILADELPHIA, PA

Date Collected: 05/05/26 00:00
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	50.0	15.0	5	05/06/26 10:30	05/06/26 10:47	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-03
Client ID: MW-5
Sample Location: PHILADELPHIA, PA

Date Collected: 05/05/26 15:20
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:48	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

SAMPLE RESULTS

Lab ID: L2626808-04
Client ID: MW-1
Sample Location: PHILADELPHIA, PA

Date Collected: 05/05/26 16:06
Date Received: 05/05/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:49	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626808
Report Date: 05/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2209128-1										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/06/26 10:30	05/06/26 10:45	1,7196A	DMO

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2209128-2								
Chromium, Hexavalent	100		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2209128-4 QC Sample: L2626808-02 Client ID: DUP-01												
Chromium, Hexavalent	ND	500	522	104		-	-		85-115	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2209128-3 QC Sample: L2626808-02 Client ID: DUP-01						
Chromium, Hexavalent	ND	ND	ug/l	NC		20

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2626808
Report Date: 05/19/26

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(*)
L2626808-01A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020S-PPB(180)
L2626808-01B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2626808-02A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020S-PPB(180)
L2626808-02B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2626808-03A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020S-PPB(180)
L2626808-03B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2626808-04A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020S-PPB(180)
L2626808-04B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)

*Values in parentheses indicate holding time in days

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626808
Project Number:	30108678.07G	**Report Date:**	05/19/26

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:	ALLIANCE 51ST	**Lab Number:**	L2626808
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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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2626808
Project Number:	30108678.07G	**Report Date:**	05/19/26

Data Qualifiers

estimated.

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.

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.)

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2626808
Report Date: 05/19/26

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water
EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water
SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NV MA00030, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

NEW JERSEY CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

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

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 05.06.26

PACE Job #: L2626808

Client Information

Client: Arcadis US
Address: 1 Harvard way - Suite 5
Hillsborough, NJ 08844
Phone: 908-526-1000
Fax:
Email: matt.hilinski@arcadis.com

Project Information

Project Name: Alliance 51st
Project Location: Philadelphia, PA
Project #: 30108678.076
(Use Project name as Project #):
Project Manager: Larry Brunt
PACE Quote #:

Turn-Around Time

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

Deliverables

- NJ Full / Reduced
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Regulatory Requirement

- SRS Residential/Non Residential
- SRS Impact to Groundwater
- NJ Ground Water Quality Standards
- NJ IGW SPLP Leachate Criteria
- Other

Billing Information

- Same as Client Info

PO #

Site Information

Is this site impacted by Petroleum? Yes

Petroleum Product:

These samples have been previously analyzed by Pace

For EPH, selection is REQUIRED:
- Category 1
- Category 2

For VOC, selection is REQUIRED:
- 1,4-Dioxane
- 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Hexavalent Cr EPA 7196 — Dissolved Cr EPA 6020B — Biochemical

Sample Filtration
- X Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Hexavalent Cr	Dissolved Cr	Sample Specific Comments	Total Bottle
26808 01	MW-8	05/05/2026	1500	G	JD	X	X		2
02	DUP-01	05/05/2026	--	G	JD	X	X		2
03	MW-5	05/05/2026	1620	G	JD	X	X		2
04	MW-1	05/05/2026	1606	G	AK	X	X		2
	~~FB 20260505~~	~~05/05/2026~~	~~1600~~	~~G~~	~~JD~~	~~X~~	~~X~~		

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	P	P									
Preservative		HNO3									

Relinquished By:	Date/Time	Received By:	Date/Time
Juan P. Dominguez	05/05/2026 1720	Arcadis Van Pak	5/5/26 1720
Arcadis Van Pak	5/5/26	NDN	5-5-26 2300
NDN		AL	5-6 0200
AL	5-6 0410		

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 PACE'S TERMS & CONDITIONS. (See reverse side.)

05166126-0410

Form No: 01-14 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2626808

Account Name : Arcadis U.S., Inc
Project Number : 30108678.07G
Project Name : ALLIANCE 51ST

Received : 05-MAY-2026
Reviewer : Riley Frankian

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2627197
Client:	Arcadis U.S., Inc 1 Harvard Way Suite 5 Hillsborough, NJ 08844
ATTN:	Larry Brunt
Phone:	(908) 526-1000
Project Name:	ALLIANCE 51ST
Project Number:	30108678.07G
Report Date:	06/19/26

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2627197-01	MW-9	WATER	PHILADELPHIA, PA	05/06/26 11:40	05/06/26
L2627197-02	MW-11	WATER	PHILADELPHIA, PA	05/06/26 09:25	05/06/26
L2627197-03	MW-10	WATER	PHILADELPHIA, PA	05/06/26 10:30	05/06/26
L2627197-04	MW-3	WATER	PHILADELPHIA, PA	05/06/26 11:56	05/06/26
L2627197-05	MW-2	WATER	PHILADELPHIA, PA	05/06/26 13:47	05/06/26
L2627197-06	MW-7	WATER	PHILADELPHIA, PA	05/06/26 14:00	05/06/26
L2627197-07	MW-4	WATER	PHILADELPHIA, PA	05/06/26 15:15	05/06/26
L2627197-08	FB-20260506	WATER	PHILADELPHIA, PA	05/06/26 13:30	05/06/26

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2627197
Project Number:	30108678.07G	**Report Date:**	06/19/26

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	ALLIANCE 51ST	**Lab Number:**	L2627197
Project Number:	30108678.07G	**Report Date:**	06/19/26

Case Narrative (continued)

Report Revision

June 19, 2026: This report includes the results of the following analyses:

L2627197-01, -04, -05, -06, and -07: Dissolved Chromium

Report Submission

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

Chromium, Hexavalent

L2627197-05: The sample has an elevated detection limit due to the dilution required by the sample matrix. The WG2209696-4 MS recovery performed on L2627197-05 is outside the acceptance criteria for chromium, hexavalent (82%); however, the associated LCS recovery is within criteria. No further action was taken.

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: Kelly Stenstrom

Title: Technical Director/Representative Date: 06/19/26

QC OUTLIER SUMMARY REPORT

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
General Chemistry - Westborough Lab								
7196A	Batch QC (L2627197-05)	WG2209696-4	Chromium, Hexavalent	MS	82	85-115	01-08	potential low bias

METALS

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-01
Client ID: MW-9
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 11:40
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	5086.		ug/l	10.00	1.780	10	06/16/26 20:19	06/17/26 19:06	EPA 3005A	1,6020B	CEY
Lead, Dissolved	10.15		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:18	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-02
Client ID: MW-11
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 09:25
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	12.15		ug/l	1.000	0.1780	1	05/19/26 09:58	05/19/26 18:22	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:22	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-03
Client ID: MW-10
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 10:30
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	43.36		ug/l	1.000	0.1780	1	05/19/26 09:58	05/19/26 18:27	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:27	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-04
Client ID: MW-3
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 11:56
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	12250		ug/l	20.00	3.560	20	06/16/26 20:19	06/17/26 19:11	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:47	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-05
Client ID: MW-2
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 13:47
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	9.351		ug/l	1.000	0.1780	1	05/19/26 09:58	05/19/26 18:51	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:51	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-06
Client ID: MW-7
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 14:00
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	12880		ug/l	20.00	3.560	20	06/16/26 20:19	06/17/26 19:15	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:56	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-07
Client ID: MW-4
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 15:15
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	25280		ug/l	50.00	8.900	50	06/16/26 20:19	06/17/26 19:20	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 19:00	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-08
Client ID: FB-20260506
Sample Location: PHILADELPHIA, PA
Sample Depth:
Matrix: Water

Date Collected: 05/06/26 13:30
Date Received: 05/06/26
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/19/26 09:58	05/19/26 18:42	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 18:42	EPA 3005A	1,6020B	CEY

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2215443-1										
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	05/19/26 09:58	05/19/26 17:46	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	05/19/26 09:58	05/19/26 17:46	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01,04,06-07 Batch: WG2228787-1										
Chromium, Dissolved	ND		ug/l	1.000	0.1780	1	06/16/26 20:19	06/17/26 15:20	1,6020B	CEY
Lead, Dissolved	ND		ug/l	1.000	0.3430	1	06/16/26 20:19	06/17/26 15:20	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2215443-2								
Chromium, Dissolved	111		-		80-120	-		
Lead, Dissolved	105		-		80-120	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01,04,06-07 Batch: WG2228787-2								
Chromium, Dissolved	101		-		80-120	-		
Lead, Dissolved	102		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2215443-3 WG2215443-4 QC Sample: L2629131-04 Client ID: MS Sample												
Chromium, Dissolved	0.3832J	200	210.7	105		215.4	108		75-125	2		20
Lead, Dissolved	ND	530	552.5	104		555.6	105		75-125	1		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01,04,06-07 QC Batch ID: WG2228787-3 QC Sample: L2634822-07 Client ID: MS Sample												
Chromium, Dissolved	ND	200	195.5	98		-	-		75-125	-		
Lead, Dissolved	ND	530	530.4	100		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01,04,06-07 QC Batch ID: WG2228787-4 QC Sample: L2634822-07 Client ID: DUP Sample						
Chromium, Dissolved	ND	ND	ug/l	NC		20
Lead, Dissolved	ND	ND	ug/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-01
Client ID: MW-9
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 11:40
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	5840		ug/l	200	60.0	20	05/07/26 09:00	05/07/26 09:18	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-02
Client ID: MW-11
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 09:25
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/07/26 09:00	05/07/26 09:19	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-03
Client ID: MW-10
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 10:30
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/07/26 09:00	05/07/26 09:20	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-04
Client ID: MW-3
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 11:56
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	14700		ug/l	500	150.	50	05/07/26 09:00	05/07/26 09:21	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-05
Client ID: MW-2
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 13:47
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	50.0	15.0	5	05/07/26 09:00	05/07/26 09:22	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-06
Client ID: MW-7
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 14:00
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	14700		ug/l	500	150.	50	05/07/26 09:00	05/07/26 09:25	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-07
Client ID: MW-4
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 15:15
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	30400		ug/l	1000	300.	100	05/07/26 09:00	05/07/26 09:26	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

SAMPLE RESULTS

Lab ID: L2627197-08
Client ID: FB-20260506
Sample Location: PHILADELPHIA, PA

Date Collected: 05/06/26 13:30
Date Received: 05/06/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/07/26 09:00	05/07/26 09:27	1,7196A	DMO

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG2209696-1										
Chromium, Hexavalent	ND		ug/l	10.0	3.00	1	05/07/26 09:00	05/07/26 09:16	1,7196A	DMO

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG2209696-2								
Chromium, Hexavalent	100		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2209696-4 QC Sample: L2627197-05 Client ID: MW-2												
Chromium, Hexavalent	ND	500	411	**82**	Q	-	-		85-115	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2209696-3 QC Sample: L2627197-05 Client ID: MW-2						
Chromium, Hexavalent	ND	ND	ug/l	NC		20

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627197
Report Date: 06/19/26

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(*)
L2627197-01A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-01B	Plastic 250ml unpreserved	NA	<2	<2		Y	Absent		HEXCR-7196-PPB(1)
L2627197-02A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-02B	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-02C	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-03A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-03B	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-03C	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-04A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-04B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-05A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-05B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-06A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-06B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-07A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-07B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)
L2627197-08A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-6020S-PPB(180),CR-6020S-PPB(180)
L2627197-08B	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196-PPB(1)

*Values in parentheses indicate holding time in days

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2627197
Project Number:	30108678.07G	**Report Date:**	06/19/26

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

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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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

estimated.

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.

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.)

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627197
Report Date: 06/19/26

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water
EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water
SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NV MA00030, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

Pace ANALYTICAL SERVICES

NEW JERSEY CHAIN OF CUSTODY

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

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 5/7/26

PACE Job #: L2627197

Client Information

Client: Arcadis US
Address: 1 Harvard way - suite 5
Hillsborough NJ 08844
Phone: 908-526-1000
Fax:
Email: matt.hilinski@arcadis.com

Project Information

Project Name: Alliance 51st
Project Location: Philadelphia PA
Project #: 30108678.07G
(Use Project name as Project #):
Project Manager: Larry Brent
PACE Quote #:

Turn-Around Time

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

Deliverables

- NJ Full / Reduced
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Billing Information

- Same as Client Info

PO #

Regulatory Requirement

- SRS Residential/Non Residential
- SRS Impact to Groundwater
- NJ Ground Water Quality Standards
- NJ IGW SPLP Leachate Criteria
- Other

Site Information

Is this site impacted by Petroleum? Yes

Petroleum Product:

These samples have been previously analyzed by Pace

For EPH, selection is REQUIRED:
- Category 1
- Category 2

For VOC, selection is REQUIRED:
- 1,4-Dioxane
- 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration

- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Dissolved Lead EPA 6020B	Hexavalent Cr EPA 7196	Dissolved Cr EPA 6020B	Total Bottle	Sample Specific Comments
2627197-01	MW-9	05/06/2026	1140	G	AK	X	X		2	
02	MW-11	05/06/2026	0925	G	AK	X	X	X	3	
03	MW-10	05/06/2026	1030	G	JD	X	X	X	3	
04	MW-3	05/06/2026	1156	G	JD	X	X		2	
05	MW-2	05/06/2026	1347	G	JD	X	X		2	
06	MW-7	05/06/2026	1400	G	AK	X	X		2	
07	MW-4	05/06/2026	1515	G	JD	X	X		2	
08	FB-20260506	05/06/2026	1330	G	JD	X	X	X	2	
	~~DUP-01~~	~~05/06/2026~~		~~G~~	~~AK~~	~~X~~	~~X~~	~~X~~	~~3~~	

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	P	P	P	
Preservative			HNO3	

Relinquished By:	Date/Time	Received By:	Date/Time
Juan P. Dominguez	05/06/2026 1645	Bill Goodman PACE	16:45 5-6-26
	1915		5-6 1915
	5-6		5-10-26 2300
		AL	5-7 0200

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 PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 29-Jan-2025)

AL 5-7 0350

05107126-0350

Sample Delivery Group Summary

Pace Job Number : L2627197

Account Name : Arcadis U.S., Inc
Project Number : 30108678.07G
Project Name : ALLIANCE 51ST

Received : 06-MAY-2026
Reviewer : Chris Tebeau

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2627196
Client:	Arcadis U.S., Inc 1 Harvard Way Suite 5 Hillsborough, NJ 08844
ATTN:	Larry Brunt
Phone:	(908) 526-1000
Project Name:	ALLIANCE 51ST
Project Number:	30108678.07G
Report Date:	05/20/26

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2627196-01	MW-11	WATER	PHILADELPHIA, PA	05/06/26 09:25	05/06/26
L2627196-02	MW-10	WATER	PHILADELPHIA, PA	05/06/26 10:30	05/06/26
L2627196-03	FB-20260506	WATER	PHILADELPHIA, PA	05/06/26 13:30	05/06/26
L2627196-04	TRIP BLANK	WATER	PHILADELPHIA, PA	05/04/26 00:00	05/06/26

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2627196
Project Number:	30108678.07G	**Report Date:**	05/20/26

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 Pace 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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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, Pace'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 Pace Project Manager and made arrangements for Pace 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:	ALLIANCE 51ST	**Lab Number:**	L2627196
Project Number:	30108678.07G	**Report Date:**	05/20/26

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.

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: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 05/20/26

QC OUTLIER SUMMARY REPORT

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2213307-3	Vinyl chloride	LCS	47	55-140	04	potential low bias
8260D	Batch QC	WG2213307-4	Vinyl chloride	LCSD	49	55-140	04	potential low bias
8260D	Batch QC	WG2213307-4	Chloroethane	LCSD	26	55-138	04	non-directional bias
8260D	Batch QC	WG2213307-4	Chloroethane	LCSD	43	55-138	04	potential low bias

ORGANICS

VOLATILES

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-01
Client ID: MW-11
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 09:25
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/18/26 06:55
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Chloromethane	ND		ug/l	2.5	0.20	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Bromomethane	ND		ug/l	1.0	0.26	1
Chloroethane	ND		ug/l	1.0	0.13	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15	1
Methylene chloride	ND		ug/l	2.5	0.68	1
Acetone	ND		ug/l	5.0	1.5	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Methyl tert butyl ether	1.4		ug/l	1.0	0.17	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Cyclohexane	4.8	J	ug/l	10	0.27	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
2-Butanone	ND		ug/l	5.0	1.9	1
Benzene	1.9		ug/l	0.50	0.16	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
Methyl cyclohexane	36		ug/l	10	0.40	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-01
Client ID: MW-11
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 09:25
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Bromodichloromethane	ND		ug/l	0.50	0.19	1
1,4-Dioxane	ND		ug/l	250	61.	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Toluene	0.57	J	ug/l	0.75	0.20	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
p/m-Xylene	4.8		ug/l	1.0	0.33	1
o-Xylene	1.6		ug/l	1.0	0.39	1
Xylenes, Total	6.4		ug/l	1.0	0.33	1
Styrene	ND		ug/l	1.0	0.36	1
Bromoform	ND		ug/l	2.0	0.25	1
Isopropylbenzene	2.5		ug/l	0.50	0.19	1
1,3,5-Trimethylbenzene	0.48	J	ug/l	2.5	0.22	1
1,2,4-Trimethylbenzene	0.55	J	ug/l	2.5	0.19	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
Naphthalene	ND		ug/l	1.0	0.22	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-01
Client ID: MW-11
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 09:25
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/18/26 06:55
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	1.1	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
4-Bromofluorobenzene	105		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-02
Client ID: MW-10
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 10:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/17/26 14:03
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Chloromethane	ND		ug/l	2.5	0.20	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Bromomethane	ND		ug/l	1.0	0.26	1
Chloroethane	ND		ug/l	1.0	0.13	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Carbon disulfide	0.31	J	ug/l	5.0	0.30	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15	1
Methylene chloride	ND		ug/l	2.5	0.68	1
Acetone	2.3	J	ug/l	5.0	1.5	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Methyl tert butyl ether	5.4		ug/l	1.0	0.17	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Cyclohexane	4.4	J	ug/l	10	0.27	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
2-Butanone	ND		ug/l	5.0	1.9	1
Benzene	1.4		ug/l	0.50	0.16	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
Methyl cyclohexane	0.60	J	ug/l	10	0.40	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-02
Client ID: MW-10
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 10:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Bromodichloromethane	ND		ug/l	0.50	0.19	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Toluene	ND		ug/l	0.75	0.20	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Ethylbenzene	0.31	J	ug/l	0.50	0.17	1
p/m-Xylene	0.37	J	ug/l	1.0	0.33	1
o-Xylene	0.48	J	ug/l	1.0	0.39	1
Xylenes, Total	0.85	J	ug/l	1.0	0.33	1
Styrene	ND		ug/l	1.0	0.36	1
Bromoform	ND		ug/l	2.0	0.25	1
Isopropylbenzene	0.24	J	ug/l	0.50	0.19	1
1,3,5-Trimethylbenzene	0.22	J	ug/l	2.5	0.22	1
1,2,4-Trimethylbenzene	0.27	J	ug/l	2.5	0.19	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
Naphthalene	ND		ug/l	1.0	0.22	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	102		70-130

Project Name: ALLIANCE 51ST
Lab Number: L2627196
Project Number: 30108678.07G
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-02
Client ID: MW-10
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 10:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/17/26 14:03
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	1.1	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
4-Bromofluorobenzene	104		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-03
Client ID: FB-20260506
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 13:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/18/26 06:31
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Chloromethane	ND		ug/l	2.5	0.20	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Bromomethane	ND		ug/l	1.0	0.26	1
Chloroethane	ND		ug/l	1.0	0.13	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15	1
Methylene chloride	ND		ug/l	2.5	0.68	1
Acetone	ND		ug/l	5.0	1.5	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Cyclohexane	ND		ug/l	10	0.27	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
2-Butanone	ND		ug/l	5.0	1.9	1
Benzene	ND		ug/l	0.50	0.16	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-03
Client ID: FB-20260506
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 13:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Bromodichloromethane	ND		ug/l	0.50	0.19	1
1,4-Dioxane	ND		ug/l	250	61.	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Toluene	ND		ug/l	0.75	0.20	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
p/m-Xylene	ND		ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	ND		ug/l	1.0	0.33	1
Styrene	ND		ug/l	1.0	0.36	1
Bromoform	ND		ug/l	2.0	0.25	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
Naphthalene	ND		ug/l	1.0	0.22	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	98		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-03
Client ID: FB-20260506
Sample Location: PHILADELPHIA, PA
Date Collected: 05/06/26 13:30
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/18/26 06:31
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	1.1	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
4-Bromofluorobenzene	105		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-04
Client ID: TRIP BLANK
Sample Location: PHILADELPHIA, PA
Date Collected: 05/04/26 00:00
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/14/26 12:40
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Chloromethane	ND		ug/l	2.5	0.20	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Bromomethane	ND		ug/l	1.0	0.26	1
Chloroethane	ND		ug/l	1.0	0.13	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15	1
Methylene chloride	ND		ug/l	2.5	0.68	1
Acetone	1.5	J	ug/l	5.0	1.5	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16	1
Cyclohexane	ND		ug/l	10	0.27	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
2-Butanone	ND		ug/l	5.0	1.9	1
Benzene	ND		ug/l	0.50	0.16	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-04
Client ID: TRIP BLANK
Sample Location: PHILADELPHIA, PA
Date Collected: 05/04/26 00:00
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Bromodichloromethane	ND		ug/l	0.50	0.19	1
1,4-Dioxane	ND		ug/l	250	61.	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Toluene	ND		ug/l	0.75	0.20	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
p/m-Xylene	ND		ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	ND		ug/l	1.0	0.33	1
Styrene	ND		ug/l	1.0	0.36	1
Bromoform	ND		ug/l	2.0	0.25	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
Naphthalene	ND		ug/l	1.0	0.22	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	108		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

SAMPLE RESULTS

Lab ID: L2627196-04
Client ID: TRIP BLANK
Sample Location: PHILADELPHIA, PA
Date Collected: 05/04/26 00:00
Date Received: 05/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/14/26 12:40
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	1.1	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
4-Bromofluorobenzene	98		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/14/26 06:54
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG2213301-5					
1,4-Dioxane	ND		ug/l	3.0	1.1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
4-Bromofluorobenzene	99		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/14/26 06:54
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2213307-5					
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Chloromethane	ND		ug/l	2.5	0.20
Vinyl chloride	ND		ug/l	1.0	0.07
Bromomethane	ND		ug/l	1.0	0.26
Chloroethane	ND		ug/l	1.0	0.13
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Carbon disulfide	ND		ug/l	5.0	0.30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15
Methylene chloride	ND		ug/l	2.5	0.68
Acetone	ND		ug/l	5.0	1.5
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Methyl Acetate	ND		ug/l	2.0	0.23
Methyl tert butyl ether	ND		ug/l	1.0	0.17
1,1-Dichloroethane	ND		ug/l	0.75	0.21
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Cyclohexane	ND		ug/l	10	0.27
Bromochloromethane	ND		ug/l	2.5	0.15
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
2-Butanone	ND		ug/l	5.0	1.9
Benzene	ND		ug/l	0.50	0.16

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/14/26 06:54
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2213307-5					
1,2-Dichloroethane	ND		ug/l	0.50	0.13
Methyl cyclohexane	ND		ug/l	10	0.40
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Bromodichloromethane	ND		ug/l	0.50	0.19
1,4-Dioxane	ND		ug/l	250	61.
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Toluene	ND		ug/l	0.75	0.20
Tetrachloroethene	ND		ug/l	0.50	0.18
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,2-Dibromoethane	ND		ug/l	2.0	0.19
2-Hexanone	ND		ug/l	5.0	0.52
Chlorobenzene	ND		ug/l	0.50	0.18
Ethylbenzene	ND		ug/l	0.50	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
Styrene	ND		ug/l	1.0	0.36
Bromoform	ND		ug/l	2.0	0.25
Isopropylbenzene	ND		ug/l	0.50	0.19

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/14/26 06:54
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2213307-5					
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22
Naphthalene	ND		ug/l	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/17/26 06:38
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2214745-5					
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Chloromethane	ND		ug/l	2.5	0.20
Vinyl chloride	ND		ug/l	1.0	0.07
Bromomethane	ND		ug/l	1.0	0.26
Chloroethane	ND		ug/l	1.0	0.13
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Carbon disulfide	ND		ug/l	5.0	0.30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15
Methylene chloride	ND		ug/l	2.5	0.68
Acetone	ND		ug/l	5.0	1.5
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Methyl Acetate	ND		ug/l	2.0	0.23
Methyl tert butyl ether	ND		ug/l	1.0	0.17
1,1-Dichloroethane	ND		ug/l	0.75	0.21
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Cyclohexane	ND		ug/l	10	0.27
Bromochloromethane	ND		ug/l	2.5	0.15
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
2-Butanone	ND		ug/l	5.0	1.9
Benzene	ND		ug/l	0.50	0.16

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/17/26 06:38
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2214745-5					
1,2-Dichloroethane	ND		ug/l	0.50	0.13
Methyl cyclohexane	ND		ug/l	10	0.40
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Bromodichloromethane	ND		ug/l	0.50	0.19
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Toluene	ND		ug/l	0.75	0.20
Tetrachloroethene	ND		ug/l	0.50	0.18
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,2-Dibromoethane	ND		ug/l	2.0	0.19
2-Hexanone	ND		ug/l	5.0	0.52
Chlorobenzene	ND		ug/l	0.50	0.18
Ethylbenzene	ND		ug/l	0.50	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
Styrene	ND		ug/l	1.0	0.36
Bromoform	ND		ug/l	2.0	0.25
Isopropylbenzene	ND		ug/l	0.50	0.19
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/17/26 06:38
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2214745-5					
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22
Naphthalene	ND		ug/l	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/17/26 06:38
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02 Batch: WG2214749-5					
1,4-Dioxane	ND		ug/l	3.0	1.1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
4-Bromofluorobenzene	104		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D-SIM(M)
Analytical Date: 05/18/26 05:44
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,03 Batch: WG2215380-5					
1,4-Dioxane	ND		ug/l	3.0	1.1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
4-Bromofluorobenzene	105		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/18/26 05:44
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2215415-5					
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Chloromethane	ND		ug/l	2.5	0.20
Vinyl chloride	ND		ug/l	1.0	0.07
Bromomethane	ND		ug/l	1.0	0.26
Chloroethane	ND		ug/l	1.0	0.13
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Carbon disulfide	ND		ug/l	5.0	0.30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15
Methylene chloride	ND		ug/l	2.5	0.68
Acetone	ND		ug/l	5.0	1.5
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Methyl Acetate	ND		ug/l	2.0	0.23
Methyl tert butyl ether	ND		ug/l	1.0	0.17
1,1-Dichloroethane	ND		ug/l	0.75	0.21
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Cyclohexane	ND		ug/l	10	0.27
Bromochloromethane	ND		ug/l	2.5	0.15
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
2-Butanone	ND		ug/l	5.0	1.9
Benzene	ND		ug/l	0.50	0.16

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/18/26 05:44
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2215415-5					
1,2-Dichloroethane	ND		ug/l	0.50	0.13
Methyl cyclohexane	ND		ug/l	10	0.40
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Bromodichloromethane	ND		ug/l	0.50	0.19
1,4-Dioxane	ND		ug/l	250	61.
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Toluene	ND		ug/l	0.75	0.20
Tetrachloroethene	ND		ug/l	0.50	0.18
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,2-Dibromoethane	ND		ug/l	2.0	0.19
2-Hexanone	ND		ug/l	5.0	0.52
Chlorobenzene	ND		ug/l	0.50	0.18
Ethylbenzene	ND		ug/l	0.50	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
Styrene	ND		ug/l	1.0	0.36
Bromoform	ND		ug/l	2.0	0.25
Isopropylbenzene	ND		ug/l	0.50	0.19

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/18/26 05:44
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2215415-5					
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22
Naphthalene	ND		ug/l	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG2213301-3 WG2213301-4								
1,4-Dioxane	110		110		70-130	0		25
1,1,2,2-Tetrachloroethane	98		94		70-130	4		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
4-Bromofluorobenzene	100		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2213307-3 WG2213307-4								
Dichlorodifluoromethane	100		100		36-147	0		20
Chloromethane	96		90		64-130	6		20
Vinyl chloride	**47**	Q	**49**	Q	55-140	4		20
Bromomethane	68		69		39-139	1		20
Chloroethane	56		**43**	Q	55-138	**26**	Q	20
Trichlorofluoromethane	100		89		62-150	12		20
1,1-Dichloroethene	100		98		61-145	2		20
Carbon disulfide	98		95		51-130	3		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	95		96		70-130	1		20
Methylene chloride	95		94		70-130	1		20
Acetone	78		71		58-148	9		20
trans-1,2-Dichloroethene	97		93		70-130	4		20
Methyl Acetate	78		74		70-130	5		20
Methyl tert butyl ether	100		100		63-130	0		20
1,1-Dichloroethane	96		93		70-130	3		20
cis-1,2-Dichloroethene	95		95		70-130	0		20
Cyclohexane	89		90		70-130	1		20
Bromochloromethane	90		91		70-130	1		20
Chloroform	98		95		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2213307-3 WG2213307-4								
Carbon tetrachloride	96		96		63-132	0		20
1,1,1-Trichloroethane	100		99		67-130	1		20
2-Butanone	74		68		63-138	8		20
Benzene	95		94		70-130	1		20
1,2-Dichloroethane	96		91		70-130	5		20
Methyl cyclohexane	94		94		70-130	0		20
Trichloroethene	95		94		70-130	1		20
1,2-Dichloropropane	93		90		70-130	3		20
Bromodichloromethane	97		94		67-130	3		20
1,4-Dioxane	108		104		56-162	4		20
cis-1,3-Dichloropropene	99		99		70-130	0		20
Toluene	99		98		70-130	1		20
Tetrachloroethene	96		96		70-130	0		20
4-Methyl-2-pentanone	90		85		59-130	6		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
1,1,2-Trichloroethane	96		95		70-130	1		20
Dibromochloromethane	94		92		63-130	2		20
1,2-Dibromoethane	92		91		70-130	1		20
2-Hexanone	90		88		57-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2213307-3 WG2213307-4								
Chlorobenzene	97		95		75-130	2		20
Ethylbenzene	100		100		70-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		100		70-130	0		20
Styrene	100		95		70-130	5		20
Bromoform	98		97		54-136	1		20
Isopropylbenzene	98		97		70-130	1		20
1,1,2,2-Tetrachloroethane	98		96		67-130	2		20
1,3,5-Trimethylbenzene	99		97		64-130	2		20
1,2,4-Trimethylbenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	97		92		70-130	5		20
1,4-Dichlorobenzene	92		90		70-130	2		20
1,2-Dichlorobenzene	96		93		70-130	3		20
1,2-Dibromo-3-chloropropane	96		99		41-144	3		20
1,2,4-Trichlorobenzene	99		96		70-130	3		20
Naphthalene	94		93		70-130	1		20
1,2,3-Trichlorobenzene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2213307-3 WG2213307-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	105		103		70-130
Dibromofluoromethane	97		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2214745-3 WG2214745-4								
Dichlorodifluoromethane	88		91		36-147	3		20
Chloromethane	92		94		64-130	2		20
Vinyl chloride	100		100		55-140	0		20
Bromomethane	68		74		39-139	8		20
Chloroethane	100		100		55-138	0		20
Trichlorofluoromethane	98		100		62-150	2		20
1,1-Dichloroethene	96		98		61-145	2		20
Carbon disulfide	99		98		51-130	1		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	99		100		70-130	1		20
Methylene chloride	95		95		70-130	0		20
Acetone	92		96		58-148	4		20
trans-1,2-Dichloroethene	95		96		70-130	1		20
Methyl Acetate	90		94		70-130	4		20
Methyl tert butyl ether	87		87		63-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
cis-1,2-Dichloroethene	96		96		70-130	0		20
Cyclohexane	100		110		70-130	10		20
Bromochloromethane	95		96		70-130	1		20
Chloroform	95		99		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2214745-3 WG2214745-4								
Carbon tetrachloride	99		99		63-132	0		20
1,1,1-Trichloroethane	97		98		67-130	1		20
2-Butanone	92		89		63-138	3		20
Benzene	95		96		70-130	1		20
1,2-Dichloroethane	93		94		70-130	1		20
Methyl cyclohexane	97		98		70-130	1		20
Trichloroethene	94		96		70-130	2		20
1,2-Dichloropropane	100		100		70-130	0		20
Bromodichloromethane	90		93		67-130	3		20
cis-1,3-Dichloropropene	92		93		70-130	1		20
Toluene	94		97		70-130	3		20
Tetrachloroethene	92		95		70-130	3		20
4-Methyl-2-pentanone	84		87		59-130	4		20
trans-1,3-Dichloropropene	92		95		70-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Dibromochloromethane	88		90		63-130	2		20
1,2-Dibromoethane	89		92		70-130	3		20
2-Hexanone	95		96		57-130	1		20
Chlorobenzene	94		97		75-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2214745-3 WG2214745-4								
Ethylbenzene	96		99		70-130	3		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		100		70-130	5		20
Styrene	95		100		70-130	5		20
Bromoform	84		87		54-136	4		20
Isopropylbenzene	100		100		70-130	0		20
1,1,2,2-Tetrachloroethane	92		92		67-130	0		20
1,3,5-Trimethylbenzene	98		99		64-130	1		20
1,2,4-Trimethylbenzene	97		97		70-130	0		20
1,3-Dichlorobenzene	95		96		70-130	1		20
1,4-Dichlorobenzene	94		95		70-130	1		20
1,2-Dichlorobenzene	93		94		70-130	1		20
1,2-Dibromo-3-chloropropane	79		82		41-144	4		20
1,2,4-Trichlorobenzene	85		85		70-130	0		20
Naphthalene	84		86		70-130	2		20
1,2,3-Trichlorobenzene	83		86		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2214745-3 WG2214745-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	104		102		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02 Batch: WG2214749-3 WG2214749-4								
1,4-Dioxane	89		96		70-130	8		25
1,1,2,2-Tetrachloroethane	94		95		70-130	1		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		103		70-130
4-Bromofluorobenzene	105		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
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Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,03 Batch: WG2215380-3 WG2215380-4								
1,4-Dioxane	100		94		70-130	6		25
1,1,2,2-Tetrachloroethane	91		94		70-130	3		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		103		70-130
4-Bromofluorobenzene	105		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2215415-3 WG2215415-4								
Dichlorodifluoromethane	99		100		36-147	1		20
Chloromethane	100		110		64-130	10		20
Vinyl chloride	110		110		55-140	0		20
Bromomethane	100		110		39-139	10		20
Chloroethane	110		110		55-138	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,1-Dichloroethene	100		110		61-145	10		20
Carbon disulfide	110		110		51-130	0		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	110		110		70-130	0		20
Methylene chloride	100		100		70-130	0		20
Acetone	100		110		58-148	10		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Methyl Acetate	100		100		70-130	0		20
Methyl tert butyl ether	93		94		63-130	1		20
1,1-Dichloroethane	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Cyclohexane	110		120		70-130	9		20
Bromochloromethane	100		100		70-130	0		20
Chloroform	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2215415-3 WG2215415-4								
Carbon tetrachloride	100		100		63-132	0		20
1,1,1-Trichloroethane	100		110		67-130	10		20
2-Butanone	100		100		63-138	0		20
Benzene	100		100		70-130	0		20
1,2-Dichloroethane	100		100		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Bromodichloromethane	99		98		67-130	1		20
1,4-Dioxane	106		102		56-162	4		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Tetrachloroethene	97		99		70-130	2		20
4-Methyl-2-pentanone	92		90		59-130	2		20
trans-1,3-Dichloropropene	96		100		70-130	4		20
1,1,2-Trichloroethane	97		100		70-130	3		20
Dibromochloromethane	90		93		63-130	3		20
1,2-Dibromoethane	94		97		70-130	3		20
2-Hexanone	100		100		57-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2215415-3 WG2215415-4								
Chlorobenzene	100		100		75-130	0		20
Ethylbenzene	100		100		70-130	0		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
Styrene	100		100		70-130	0		20
Bromoform	88		88		54-136	0		20
Isopropylbenzene	110		110		70-130	0		20
1,1,2,2-Tetrachloroethane	96		99		67-130	3		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		100		70-130	1		20
1,2-Dichlorobenzene	96		99		70-130	3		20
1,2-Dibromo-3-chloropropane	80		86		41-144	7		20
1,2,4-Trichlorobenzene	89		91		70-130	2		20
Naphthalene	88		91		70-130	3		20
1,2,3-Trichlorobenzene	88		92		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2215415-3 WG2215415-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	99		98		70-130

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G

Lab Number: L2627196
Report Date: 05/20/26

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(*)
L2627196-01A	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-01B	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-01C	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-02A	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-02B	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-02C	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-03A	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-03B	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-03C	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-04A	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2627196-04B	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2627196
Project Number:	30108678.07G	**Report Date:**	05/20/26

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:	ALLIANCE 51ST	**Lab Number:**	L2627196
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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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

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). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIANCE 51ST	**Lab Number:**	L2627196
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Data Qualifiers

estimated.

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.

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.)

Project Name: ALLIANCE 51ST
Project Number: 30108678.07G
Lab Number: L2627196
Report Date: 05/20/26

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water
EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water
SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NV MA00030, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

Pace ANALYTICAL SERVICES

NEW JERSEY CHAIN OF CUSTODY

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

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 5/7/26

PACE Job #: L2627196

Client Information

Client: Arcadis US
Address: 1 Harvard way - suite 5
Hillsborough NJ 08844
Phone: 908-526-1000
Fax:
Email: matt.hilinski@arcadis.com

Project Information

Project Name: Alliance 51st
Project Location: Philadelphia PA
Project #: 30108678.076
(Use Project name as Project #)
Project Manager: Larry Brunt
PACE Quote #:

Turn-Around Time

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

Deliverables

☐ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

Billing Information

☐ Same as Client Info
PO#

Site Information

Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Pace ☐

For EPH, selection is REQUIRED:
☐ Category 1
☐ Category 2

For VOC, selection is REQUIRED:
☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments: TNB and Naphthalene

Please specify Metals or TAL.

ANALYSIS: PA EPA 8260 D

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

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PA EPA 8260 D	Sample Specific Comments	Total Bottle
27196-01	MW-11	05/06/2026	0925	G	AK	X		3
02	MW-10	05/06/2026	1030	G	JD	X		3
03 (MS/MSD)	~~DUP-01~~	~~05/06/2026~~	—	G	~~AK~~	~~X~~		~~3~~
03A	FB-20260506	05/06/2026	1330	G	JD	X		3
04	Trip blank	05/04/2026	—	G	—	X		2

Container Type: vial
Preservative: HCl

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

Relinquished By:	Date/Time	Received By:	Date/Time
Juan P. Dominguez	05/06/2026 1645	Bill Goodman PACE	11:45 5-6-26
	1915		5/6 1915
	5-6		5-10-26 2300
		AL	5-7 0200

AL 5-7 0350

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 PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 29-Jan-2025)

05107126-A35A

Sample Delivery Group Summary

Pace Job Number : L2627196

Account Name : Arcadis U.S., Inc
Project Number : 30108678.07G
Project Name : ALLIANCE 51ST

Received : 06-MAY-2026
Reviewer : Chris Tebeau

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

Attachment B

Groundwater Statistical Trend Summary

TABLE B-1
Summary Statistics and Trend Results
Alliance 51st Street LLC, 1630 - 1646 South 51st Street,
Philadelphia, Pennsylvania
July, 2024

Well ID	Analyte	Date Range	Figure	FOD	Detected Results Summary [1]				Mann-Kendall Test [2]			
					Range	Mean	Median	SD	Result[4]	MK Result Note	P-Value	S Value
MW-7	Benzene	04/22 - 01/24	B-1	8 / 8	33 - 74	49.5	47	13.9	NST	--	0.452	-2
MW-9	Dissolved-Lead	04/22 - 01/24	B-2	8 / 8	15.3 - 65.2	29.5	22.64	16.5	DWN	--	<0.001	-26
MW-9	Naphthalene	04/22 - 01/24	B-3	8 / 8	41 - 150	91.9	95.5	34.1	NST	--	0.360	-4

Abbreviations:

-- insufficient data for calculating statistics (n < 4) or not available
FOD = frequency of detection (# detects / # samples)
mean = arithmetic mean
SD = standard deviation

NST = no significant trend
NT = no trend
DWN = downward trend
UP = upward trend

Notes:

1. All analytical results are in µg/L. Result values less than 10 are reported to 2 significant figures; values greater than 10 are reported to 3 significant figures. P-values are reported to 3 decimal places.

2. Trend results are presented when at least four samples and one detected value are available. Significance of trends evaluated at 95% confidence (alpha = 0.05).
3. Non-detects were assigned a common value less than the minimum detected value, equal to half the minimum reporting limit (RL) in the dataset (USEPA, 2009). If half the minimum RL was greater than the minimum detected value, then half the minimum detect was assigned.
4. Statistically significant trend defined as having p-value ≤ 0.05, or 95% confidence.
5a. MK and Sen's Trend results for datasets with fewer than 8 samples may not be reliable and should be treated with caution.
5b. MK Trend results for datasets with an FOD <=20% may not be reliable and should be treated with caution.
5c. Sen's Trend results for datasets with an FOD <=50% may not be reliable and should be treated with caution.
5d. MK and Sen's Trend results for datasets with more than 100 samples are not shown.

Reference:

USEPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities. Unified Guidance. EPA/530/R-09/007, 2009.

TABLE B-2
Summary Statistics and Trend Results
Alliance 51st Street LLC, 1630 - 1646 South 51st Street,
Philadelphia, Pennsylvania
June, 2026

Well ID	Analyte	Date Range	Figure	FOD	Detected Results Summary [1]				Mann-Kendall Test [2]			
					Range	Mean	Median	SD	Result[4]	MK Result Note	P-Value	S Value
MW-3	Dissolved Chromium	05/24 - 05/26	A-1	9 / 9	247 - 22700	7320	6025	6970	NST	--	0.238	8
MW-3	Dissolved Hexavalent Chromium	05/24 - 05/26	A-2	9 / 9	6 - 21900	7690	6020	7160	NST	--	0.306	6
MW-4	Dissolved Chromium	05/24 - 05/26	A-3	9 / 9	18300 - 25600	22300	22460	2200	UP	--	0.006	24
MW-4	Dissolved Hexavalent Chromium	05/24 - 05/26	A-4	9 / 9	17800 - 32000	24400	23500	4410	UP	--	0.012	22
MW-7	Benzene	04/22 - 03/26	A-5	11 / 11	13 - 74	46.2	49	16	NST	--	0.195	-12
MW-7	Dissolved Chromium	05/24 - 05/26	A-6	9 / 9	11700 - 20600	18000	19510	3280	DWN	--	0.001	-28
MW-7	Dissolved Hexavalent Chromium	05/24 - 05/26	A-7	9 / 9	190 - 19600	15600	18300	6090	NST	--	0.110	-13
MW-9	Naphthalene	04/22 - 03/26	A-8	11 / 11	22 - 150	82.1	93	36.7	DWN	--	0.043	-23
MW-9	Dissolved Chromium	01/24 - 05/26	A-9	10 / 10	463 - 5920	2610	2644	1960	UP	--	0.008	27
MW-9	Dissolved Hexavalent Chromium	05/24 - 05/26	A-10	9 / 9	301 - 5840	2420	1960	2010	NST	--	0.060	16
MW-9	Dissolved Lead	04/22 - 05/26	A-11	12 / 12	9.5 - 65.2	25.7	22.64	15.2	DWN	--	0.002	-42

Abbreviations:

-- insufficient data for calculating statistics (n < 4) or not available
FOD = frequency of detection (# detects / # samples)
mean = arithmetic mean
SD = standard deviation
NST = no significant trend
NT = no trend
DWN = downward trend
UP = upward trend

Notes:

1. All analytical results are in µg/L. Result values less than 10 are reported to 2 significant figures; values greater than 10 are reported to 3 significant figures. P-values are reported to 3 decimal places.
2. Trend results are presented when at least four samples and one detected value are available. Significance of trends evaluated at 95% confidence (alpha = 0.05).
3. Non-detects were assigned a common value less than the minimum detected value, equal to half the minimum reporting limit (RL) in the dataset (USEPA, 2009). If half the minimum RL was greater than the minimum detected value, then half the minimum detect was assigned.
4. Statistically significant trend defined as having p-value ≤ 0.05, or 95% confidence.
5a. MK and Sen's Trend results for datasets with fewer than 8 samples may not be reliable and should be treated with caution.
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