



VIA ELECTRONIC MAIL

January 16, 2026

Karen A. Cahill
Environmental Engineer
Division of Environmental Remediation
New York State Department of Environmental Conservation R7
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Syracuse, NY 13214-1867

**Subject: Buildings 5, 6, and 6A Vapor Intrusion Sampling Results Report
September, November, December 2025 (Revised)
Former Emerson Power Transmission Site in Ithaca, New York (DER Site No. 7-55-010)**

Dear Ms. Cahill:

On behalf of Emerson Electric Co. (Emerson), WSP USA Inc. (WSP) collected sub-slab soil vapor and indoor air samples in Buildings 5, 6, and 6A (Buildings) within Operable Unit 2 (OU-2) of the former Emerson Power Transmission facility (EPT) at 620 South Aurora Street, Ithaca, New York (Figure 1; Site). These Buildings have been renovated for commercial use. Occupancy began on December 22, 2025 when a commercial business opened to the public. In accordance with the approved Vapor Intrusion Assessment Work Plan dated December 2024, additional sampling was to be conducted before occupancy of the buildings following redevelopment. Vapor intrusion samples were collected on September 5th, September 19th, November 12th, and December 10th, 2025 as pre-occupancy and post mitigation sampling events.

The activities described in this revised letter report for the September and November sampling events were conducted in accordance with WSP's work plan dated August 6, 2025, which was conditionally approved by the New York State Department of Environmental Conservation (NYSDEC) on August 28, 2025. In the approval letter, the NYSDEC requested an indoor air sample planned for Building 5 be moved to Building 6 and co-located with the Building 6 sub-slab vapor sample. In addition, all manholes/vaults were to be temporarily sealed prior to sampling, all doors and windows were to remain closed for a least 24 hours prior to the sampling event, and any HVAC systems within the space were to be operating 24 hours prior to and during the sampling event (heating season). Each of these items were implemented as requested. The sampling activities and procedures were conducted to conform with the New York State Department of Health's (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 and its associated updates.

PREVIOUS VAPOR INTRUSION ASSESSMENTS

Sub-slab soil vapor and indoor air samples were previously collected in the Buildings in 2013, 2023, and 2025 to assess the potential for vapor intrusion. The 2013 samples were collected by LaBella Associates during the due diligence period for the sale of the property. Samples were collected in 2023 during a site-wide sampling event to establish then current conditions for all buildings in Operable Unit 2 prior to redevelopment by the new property owner. Samples were collected in the Buildings in January 2025 to represent the heating season (winter/early spring) in accordance with the NYSDOH soil vapor intrusion guidance and in preparation for a tenant to occupy the space planned for later in 2025.

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The results from these previous vapor intrusion sampling events are provided in Table 1, and the locations and results for the January 2025 event are shown on Figure 2. The results are compared to the NYSDOH decision matrices to determine which of the following potential actions should be taken to address potential exposures related to soil vapor intrusion: (1) No Further Action, (2) Identify Sources and Resample or Mitigate, (3) Monitor, or (4) Mitigate. The NYSDOH has developed decision matrices for eight volatile organic compounds (VOCs); carbon tetrachloride, 1,1-dichloroethene (DCE), cis-1,2-DCE, trichloroethene (TCE), methylene chloride, tetrachloroethene, 1,1,1-trichloroethane (TCA), and vinyl chloride. Based on the 2013 and 2023 indoor air and sub-slab soil vapor sampling events, TCE was the primary compound of concern. Data on Table 1 is color coded to indicate which action was indicated to be taken based on the NYSDOH decision matrix.

Sampling conducted in January of 2025 showed that trichloroethene (TCE) had the highest concentration in sub-slab vapor and indoor air samples (Table 1). Concentrations in the sub-slab vapor ranged from 1.4 $\mu\text{g}/\text{m}^3$ (Building 6A) to 12 $\mu\text{g}/\text{m}^3$ (Building 6) and in the indoor air from 0.93 $\mu\text{g}/\text{m}^3$ (Building 5) to 1.0 $\mu\text{g}/\text{m}^3$ (Building 6A). Based on the NYSDOH matrix, the results indicated that Buildings 5 and 6 required further monitoring and Building 6A required sources to be identified and resampled or mitigated. Additional sampling was proposed prior to occupancy of the Buildings. The following sections provide the procedures used for sampling and a discussion of the results.

SAMPLING APPROACH

PRE-SAMPLING ACTIVITIES

A pre-sampling site inspection and materials inventory were conducted on September 3rd, September 17th, and November 10th, 2025, 48 hours before the planned sampling date which provided sufficient time for VOCs emitted from stored products that were subsequently removed from the building or sealed in plastic bags to dissipate. During the site inspection, WSP evaluated the layouts and construction of the Buildings, conducted an inventory of materials and equipment stored in each building, and completed NYSDOH's indoor air quality questionnaire and building inventory forms (Enclosure A).

The inspection included an evaluation of potential preferential pathways for VOCs to enter the structures, such as areas of exposed subsurface, cracks in the slab and foundation, elevator pits, tunnels, and utility penetrations. During the pre-sampling inspection, known locations of building footers, underground utilities, and other below grade structures (e.g., vaults, tunnels) were noted on the inventory forms.

SAMPLING ACTIVITIES

Sample collection was conducted over an 8-hour period on September 5th, September 19th, and November 12th, 2025. Sub-slab and indoor air samples were collected on September 5th. Only indoor air samples were collected on September 19th, November 12th, and December 10th. Before each sub-slab soil vapor sample was collected, a pre-sample purge was conducted to remove dilution air from the tubing and probe assembly attached to a 6-liter canister. The evacuated, laboratory-certified clean, 6-liter canister's valve was then opened initiating sample collection, and the initial vacuum reading, ambient temperature, and barometric pressure were recorded. Also, the differential pressure between the sub-slab and indoor air space were recorded at each sub-slab soil vapor sample location. Once the required pressure was reached on the regulator (between 2 to 10 inches of mercury [in. Hg] on the regulator dial)¹, the final vacuum reading, ambient temperature, and barometric pressure were recorded, and sample collection was completed by closing the canister valve. The sample train was then disassembled and the Vapor Pin® port closed. The ambient temperature, barometric pressure, and differential pressure readings collected during this sampling event are summarized in Enclosure B.

After placing the canisters in the appropriate locations for the indoor air samples, the canister valves were opened initiating sample collection, and the initial vacuum reading, ambient temperature, barometric pressure, and wind speed and direction (e.g., obtained

¹ For the sample collected in the Building 6 restroom (BLD 6A-Bath) on November 12th, the final pressure reading taken in the field from the regulator was -12 in. Hg which converts to -5.89 psig. This correlates to the pressure of -5.21 psig recorded by the laboratory upon receipt.



from online weather service) was recorded. In addition, one outdoor (ambient) air sample was collected upwind of the buildings concurrently with the indoor air samples to assess site-specific background outdoor air quality. The indoor and outdoor air samples were collected using evacuated, laboratory-certified clean, 6-liter canisters placed approximately 5 feet above ground surface to be representative of the breathing zone.

Following the September 5th sampling event, a pathway sampling event was planned to determine the source(s) for the elevated levels of 1,1,1-TCA and TCE in both the indoor air and sub-slab soil vapor samples collected on September 5th. These samples were collected on September 19, 2025 from holes in the eastern basement walls in Buildings 6 and 6A, manholes MH-35 and MH-36 (including the back wall weep holes), the tunnel in Building 5, a utility sink drain in Building 6, and an opening in the floor along the back wall of Building 6. The manholes, tunnel, and floor openings were all covered with plastic sheeting to create a seal. The wall holes were sealed using inert clay around the tubing following insertion into the wall hole. Also, in response to a request by the NYSDEC on October 30th, WSP collected a sample of the water flowing into MH-36 from behind the eastern basement wall in Building 6 to determine if the water was a potential source for VOCs. The sample was analyzed for chlorinated volatile organic compounds (CVOCs) by EPA Method 8260D.

Following sample collection, sub-slab, indoor air, and pathway evaluation samples were labeled and placed in a shipping container for transport under ambient conditions to ALS Environmental in Simi Valley, California (ALS), under strict chain-of-custody procedures. As specified in the work plan, the laboratory analyzed the samples using USEPA Method TO-15 for the following eight site-related CVOCs: 1,1,1-trichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, methylene chloride, tetrachloroethene, trichloroethene, and vinyl chloride; two additional CVOCs from the NYSDOH Decision Matrices: 1,1-dichloroethene and carbon tetrachloride; and one additional breakdown compound of CVOCs previously detected onsite: 1,1-dichloroethane. The water sample from MH-26 was placed on ice and submitted under chain-of-custody procedures to SGS in Dayton, Ohio for chlorinated volatile organic compounds (CVOC) analysis.

QUALITY ASSURANCE/QUALITY CONTROL

Quality assurance/quality control (QC) procedures were followed to ensure sample integrity and data quality. All canisters were submitted under ambient conditions to ALS under strict chain-of-custody procedures. ALS is accredited through the New York State Environmental Laboratory Approval Program (ELAP) to perform analysis of VOCs in air samples by EPA Method TO-15 (ELAP ID 11221). In addition, the analytical results were validated by a WSP chemist. The data usability summary reports are provided in Enclosure C.

Before use in the field, sampling canisters were individually certified cleaned by ALS. This certification involved cleaning the canister units using a combination of heat, dilution, and high vacuum. Each canister unit was analyzed for VOCs after the cleaning process by allowing it to fill with analyte-free air then analyzing the air using gas chromatography/mass spectrometry. If no VOC was detected at concentrations above the canister cleaning QC acceptance criteria, then the canister was evacuated again and was deemed ready for sampling. If any VOC was detected at a concentration above the QC acceptance criteria, then the canister unit was re-cleaned. ALS noted in their case narrative that the containers were cleaned, prior to sampling, down to the method reporting limit for this project.

Before initiating sub-slab soil vapor and indoor air sampling, the initial vacuum of each canister was checked to make sure it was at least approximately 25 in. Hg. If a canister was initially found to contain less vacuum, it may indicate that a leak had occurred in transit. Prior to sampling, the canisters used for the sub-slab soil vapor and indoor air samples at the site were confirmed to have vacuum between 26 and 30 in. Hg.

Duplicate sub-slab and indoor air samples were planned for collection from Building 6A using “T-splitters” provided by the laboratory. However, during a NYSDEC site visit on September 4th, WSP was directed to collect the duplicate sub-slab sample from the Building 6 location and the duplicate indoor air at the Building 6A South location. No duplicate indoor air samples were collected during the September 19th event. A duplicate indoor air sample was collected from Building 6A South during the November 12th event.



SEPTEMBER 5, 2025 VAPOR INTRUSION RESULTS

Communications with the property owner and developer indicated that the Buildings were becoming available for occupancy by a commercial business in the fall of 2025. Therefore, on September 5, 2025, pre-occupancy vapor sampling was conducted in the Buildings. Both sub-slab soil vapor and indoor air samples were collected during this event, and the results are included in Table 2. Figure 3 shows the location of the samples and a comparison of the results with previous samples collected.

TCE continued to be a constituent of concern with concentrations indicating continued monitoring or identify sources and re-sample or mitigate. 1,1,1-TCA concentrations in the sub-slab vapor and indoor air samples in the north and south portions of Building 6A and in the restroom attached to Building 6A also indicated identify sources and re-sample or mitigate. The samples collected in Building 6 and in the north storage room attached to Building 6 contained concentrations of 1,1,1-TCA that indicated mitigation was necessary based on the NYSDOH matrix.

SEPTEMBER 19, 2025 VAPOR INTRUSION RESULTS

PATHWAY SAMPLING

Based on the results of the September 5th sampling event, various potential pathways were identified where vapors could seep into the Buildings' space. The following list provides the sample names associated with each sample location.

- Manholes MH-35 (Bldg5-MH-35) and MH-36 and weepholes leading to MH-36 (Bldg6-MH-36)
- Open hole in floor of Building 5 (Bldg5-FloorHole)
- Tunnel in Building 5 (Bldg5-BTunnel)
- Three wall holes in Buildings 6 (Bldg6BWall) and 6A (Bldg6ABWall-North and Bldg6ABWall-South)
- Floor drain in Building 6 utility room (Bldg6-Utility Drain)
- Open floor cut along the southern end of the back wall of Building 6 (Bldg6FloorCut-South)

Table 3 provides the results of the pathway sampling conducted on September 19, 2025, and Figure 4 shows the location and results for each sample. Concentrations of 1,1,1-TCA were detected between 2.6 $\mu\text{g}/\text{m}^3$ and 180 $\mu\text{g}/\text{m}^3$ with the highest concentration in the sample collected from a cut in the floor adjacent to the back wall in Building 6 labeled as Bldg6FloorCut-South on Figure 4.

Concentrations of 10 $\mu\text{g}/\text{m}^3$ or above were detected in samples collected from the tunnel in Building 5, manholes MH-35 and MH-36, a hole in the back wall of Building 6, and a hole in the back wall of Building 6A (north). Concentrations of TCE above 1 $\mu\text{g}/\text{m}^3$ were detected in all samples collected with the highest concentration found in a hole in the back wall of Building 6 (47 $\mu\text{g}/\text{m}^3$).

In response to a request by the NYSDEC on October 30th, WSP collected a sample of the water flowing into MH-36 from behind the eastern basement wall in Building 6. The sample was analyzed for CVOCs by EPA Method 8260D, and no CVOCs were detected. Results are included in the laboratory data package in Enclosure D.

INDOOR AIR SAMPLING

Only indoor air samples were collected from Buildings 6 and 6A on September 19, 2025, after sealing each potential pathway identified in all buildings (as discussed above). Table 2 presents the sample results and a comparison to previously collected samples. The indoor air samples were collected at the same locations as on September 5, 2025 (Figure 5). All concentrations of 1,1,1-TCA were below 10 $\mu\text{g}/\text{m}^3$ and only one sample (Building 6) indicated continued monitoring using the sub-slab vapor result from the September 5th sampling event. The results for TCE continued to be elevated even after sealing all potential sources. Concentrations ranged from 1.4 $\mu\text{g}/\text{m}^3$ (Building 6) to 2.1 $\mu\text{g}/\text{m}^3$ (Building 6A South – office area). Based on a comparison of these indoor air results and the sub-slab vapor results from the September 5th sampling event, the TCE concentrations again indicate 'identify sources and resample or



mitigate' using the NYSDOH matrix. Vapor mitigation was selected for Buildings 5 and 6 where the highest concentrations of 1,1,1-TCA and TCE had been detected in sub-slab soil vapor samples and potential pathway samples.

VAPOR MITIGATION

Based on the results of the September 5th and September 19th vapor sampling, it was determined that vapor mitigation systems were necessary. Design and installation of the mitigation systems was conducted by LaBella Associates and Mitigation Tech. A construction completion report and operation and maintenance plan are currently being prepared by LaBella for submittal to the NYSDEC. Three mitigation systems were installed as follows. System 1 is designed to conduct sub-slab depressurization of Buildings 5 and 6. System 2 is designed to depressurize behind the eastern basement wall of Buildings 5 and 6 and also vent the void space of the drainage infrastructure associated with manhole MH-36. System 3 is designed to vent the air in the tunnel that extends east from the basement wall of Building 5 to the elevator pit beneath Building 35. System 3 also vents the void space within manhole MH-35. In addition, air exchanges of the indoor air in the Buildings are achieved by the operation of a louver (intake) and vent fan system. This system is designed to achieve three air exchanges every 24 hours in accordance with local building code requirements.

NOVEMBER AND DECEMBER 2025 POST MITIGATION TESTING RESULTS

The three mitigation systems began operating on November 5, 2025. Post mitigation indoor air testing was then conducted on November 12th, and Figure 6 shows the location of each indoor air sample. The results for all VOCs tested are below the applicable NYSDOH matrix criteria as shown on Table 4. For the two main constituents of concern, TCE was detected in all samples at concentrations between 0.41 $\mu\text{g}/\text{m}^3$ and 0.67 $\mu\text{g}/\text{m}^3$ while 1,1,1-TCA was detected in only one sample (Building 6 utility room) at an estimated concentration of 0.088 $\mu\text{g}/\text{m}^3$. In a November 18, 2025 email, the NYSDEC approved occupancy for the Buildings. An additional indoor air sample was collected on December 10th in Building 5 at the request of the NYSDEC and NYSDOH. All VOCs tested were below the applicable NYSDOH matrix criteria (Table 4). If you have any questions regarding the enclosed information, please contact Lisa Kelly at (703) 742-5905 or Dave Rykaczewski at (412) 375-0282.

Sincerely yours,

Lisa Kelly
Vice President

Dave A. Rykaczewski, PE
Vice President

LKK:DAR:

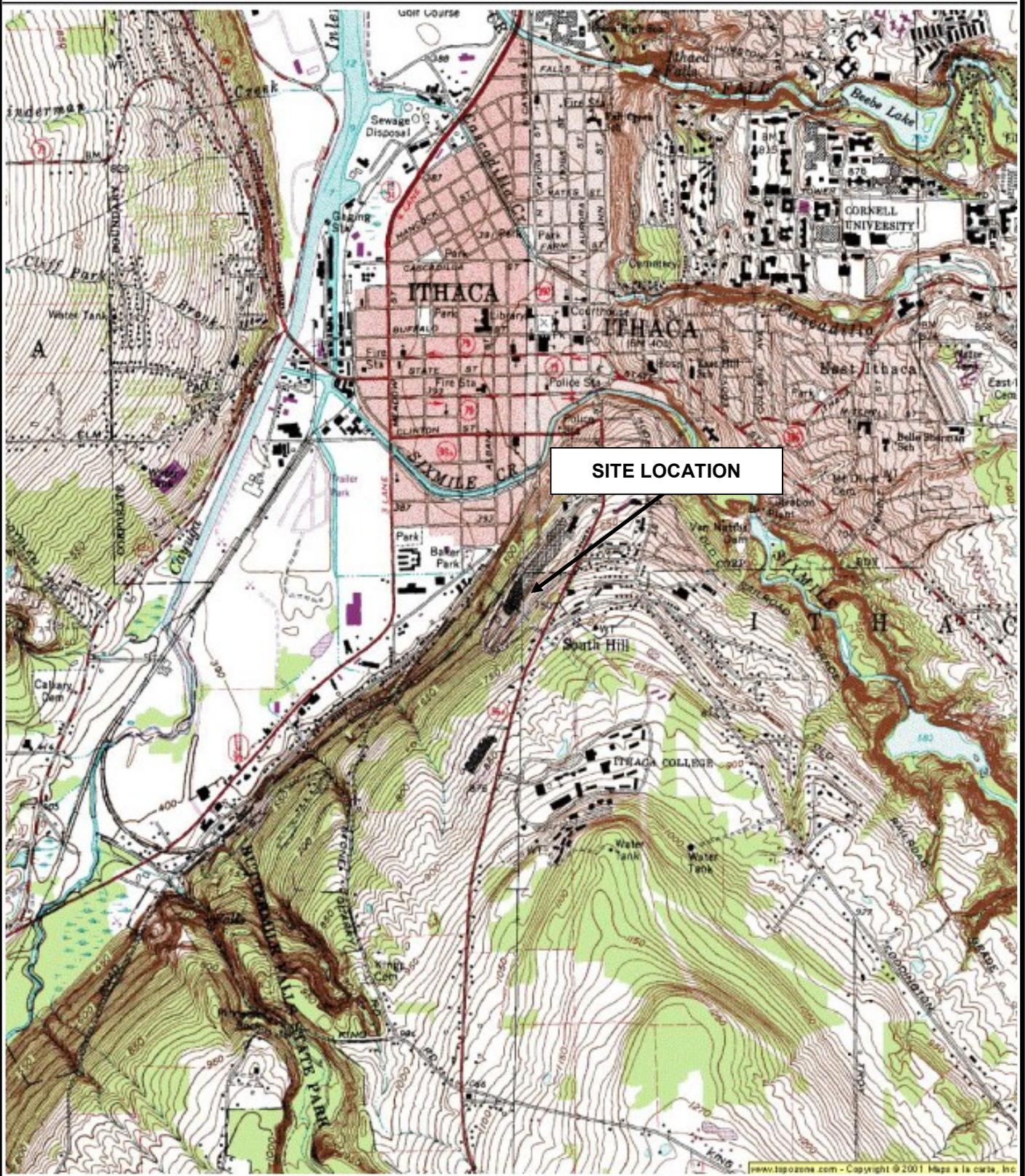
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Enclosures:

- Enclosure A - Indoor Air Quality Questionnaire and Building Inventory Forms
- Enclosure B - Ambient Temperature, Barometric Pressure, and Differential Pressure Readings
- Enclosure C - Data Usability Summaries
- Enclosure D - Laboratory Data Packages

cc/encl: Stephen L. Clarke, Emerson (electronic copy)
Lisa Douglas, PE PMP, Emerson (electronic copy)
Anthony Perretta, NYSDOH (electronic copy)

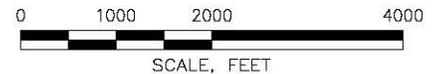
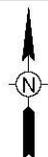
FIGURES



REFERENCE:
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ITHACA, NEW YORK 1976
SCALE 1:24,000



QUADRANGLE LOCATION



SCALE, FEET

FIGURE 1

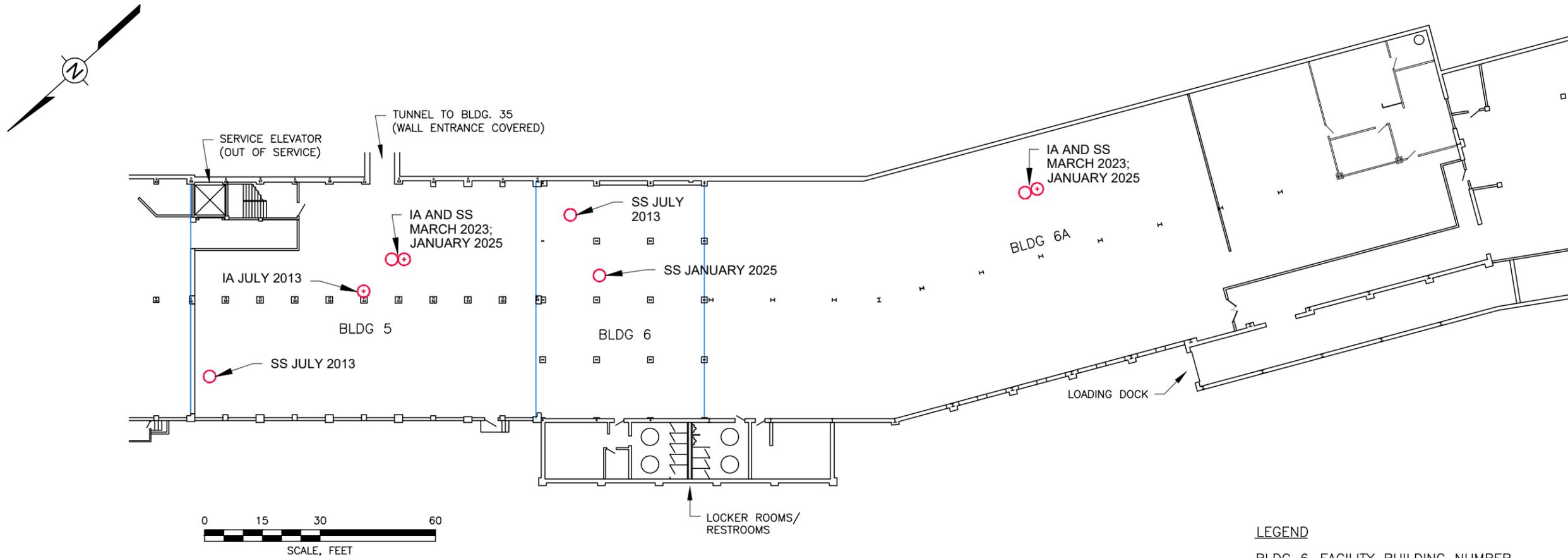
SITE LOCATION

FORMER EMERSON POWER
TRANSMISSION
ITHACA, NEW YORK

PREPARED FOR
EMERSON

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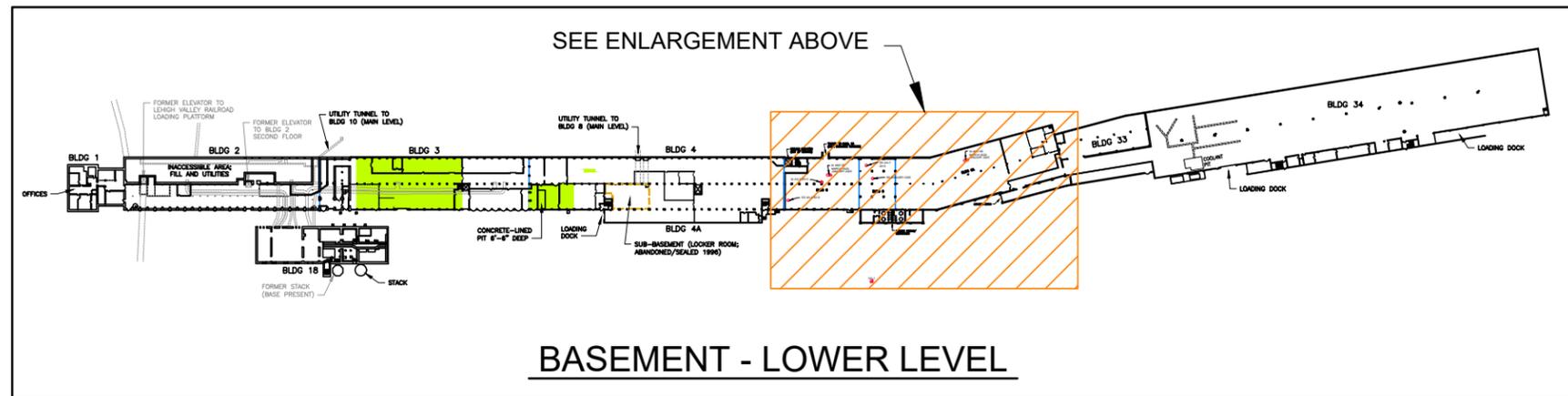
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OA-1

LEGEND

- BLDG 6 FACILITY BUILDING NUMBER
- FACILITY BUILDING BOUNDARY (IF INTERIOR WALL NOT PRESENT)
- ⊕ STEEL COLUMN
- ▣ CONCRETE COLUMN
- ⊕ INDOOR AIR SAMPLE (IA)
- SUB-SLAB SOIL VAPOR SAMPLE (SS)
- ▣ OUTDOOR AIR SAMPLE (MARCH 2023)
- NO FLOOR SLAB PRESENT; EXPOSED SUBGRADE



BASEMENT - LOWER LEVEL

0 100 200 400
SCALE, FEET

Drawn By: RA 12/01/2025
Checked: LKK 12/01/2025
Approved:
Dwg. Name: 314P5608.001 - B54

FORMER EMERSON POWER TRANSMISSION
ITHACA, NEW YORK
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EMERSON
ST. LOUIS, MISSOURI

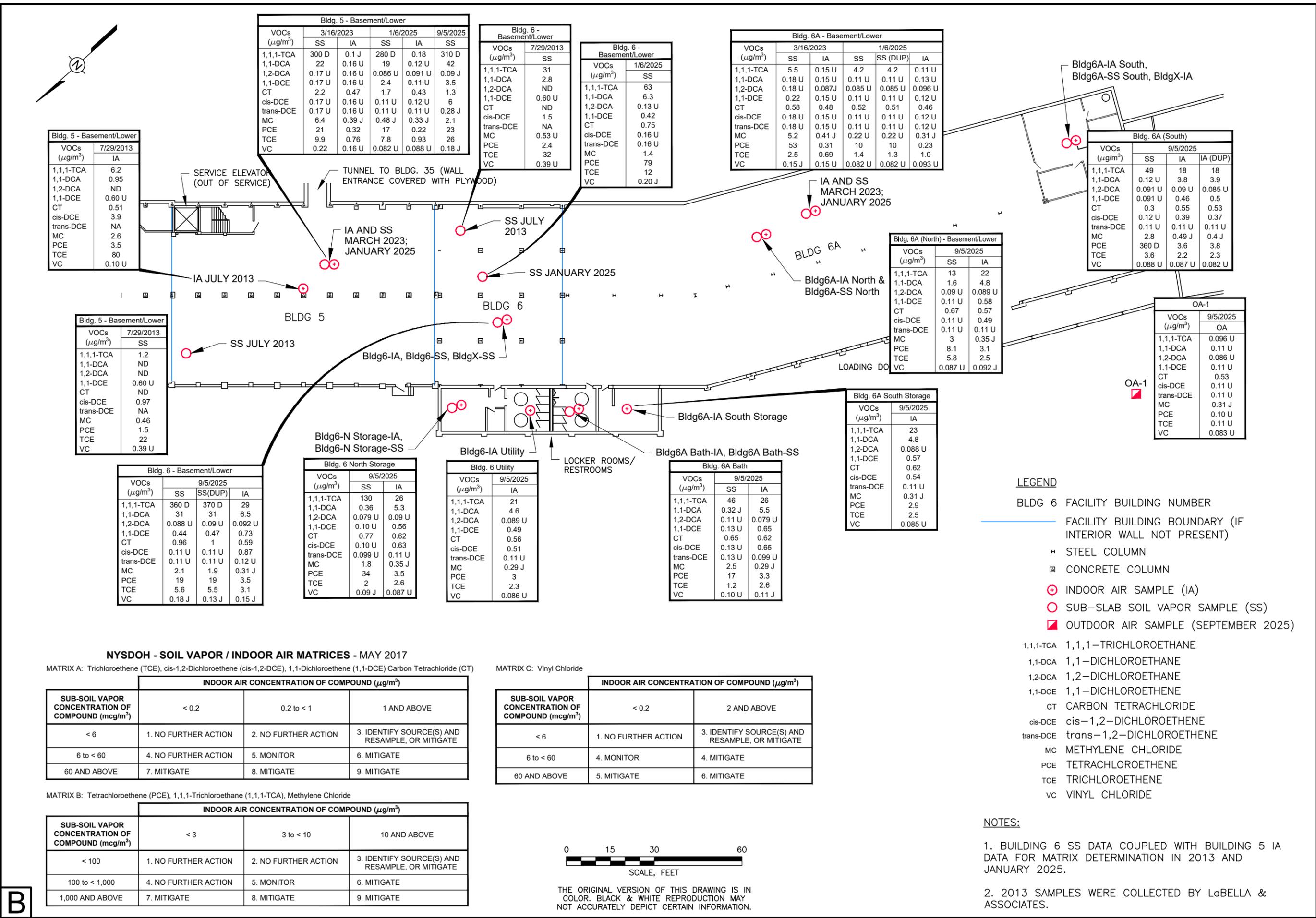
FIGURE 2

BUILDINGS 5, 6, AND 6A HISTORICAL
INDOOR AIR/SUB-SLAB SAMPLE LOCATIONS

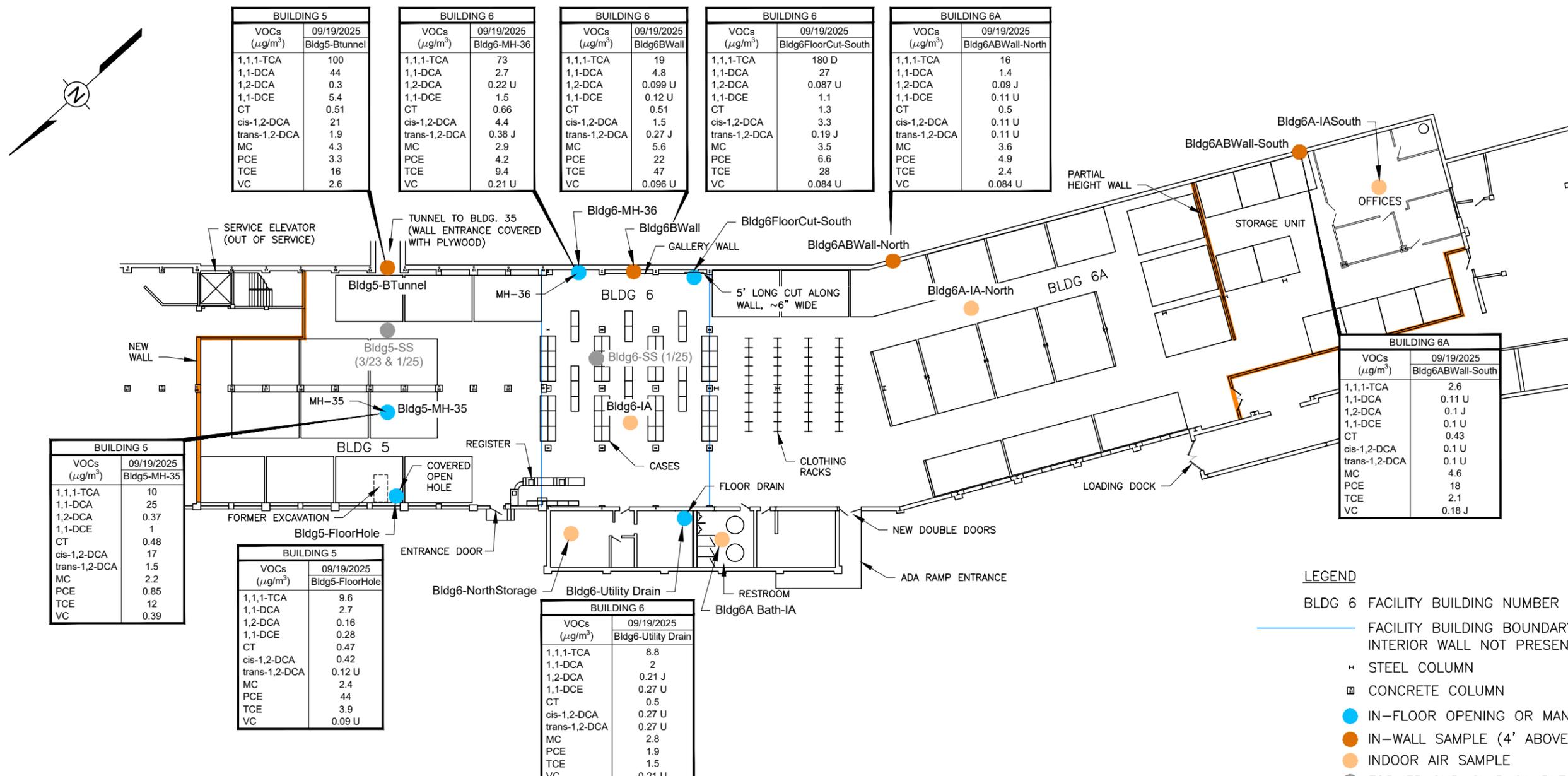
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SUITE 950
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NYSDOH - SOIL VAPOR / INDOOR AIR MATRICES - MAY 2017

MATRIX A: Trichloroethene (TCE), cis-1,2-Dichloroethene (cis-1,2-DCA), 1,1-Dichloroethene (1,1-DCE) Carbon Tetrachloride (CT)

SUB-SOIL VAPOR CONCENTRATION OF COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION OF COMPOUND (μg/m ³)		
	< 0.2	0.2 to < 1	1 AND ABOVE
< 6	1. NO FURTHER ACTION	2. NO FURTHER ACTION	3. IDENTIFY SOURCE(S) AND RESAMPLE, OR MITIGATE
6 to < 60	4. NO FURTHER ACTION	5. MONITOR	6. MITIGATE
60 AND ABOVE	7. MITIGATE	8. MITIGATE	9. MITIGATE

MATRIX B: Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA), Methylene Chloride

SUB-SOIL VAPOR CONCENTRATION OF COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION OF COMPOUND (μg/m ³)		
	< 3	3 to < 10	10 AND ABOVE
< 100	1. NO FURTHER ACTION	2. NO FURTHER ACTION	3. IDENTIFY SOURCE(S) AND RESAMPLE, OR MITIGATE
100 to < 1,000	4. NO FURTHER ACTION	5. MONITOR	6. MITIGATE
1,000 AND ABOVE	7. MITIGATE	8. MITIGATE	9. MITIGATE

MATRIX C: Vinyl Chloride

SUB-SOIL VAPOR CONCENTRATION OF COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION OF COMPOUND (μg/m ³)	
	< 0.2	2 AND ABOVE
< 6	1. NO FURTHER ACTION	3. IDENTIFY SOURCE(S) AND RESAMPLE, OR MITIGATE
6 to < 60	4. MONITOR	4. MITIGATE
60 AND ABOVE	5. MITIGATE	6. MITIGATE



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LEGEND

- BLDG 6 FACILITY BUILDING NUMBER
- FACILITY BUILDING BOUNDARY (IF INTERIOR WALL NOT PRESENT)
- ⊕ STEEL COLUMN
- ⊞ CONCRETE COLUMN
- IN-FLOOR OPENING OR MANHOLE SAMPLE
- IN-WALL SAMPLE (4' ABOVE FLOOR)
- INDOOR AIR SAMPLE
- FORMER SUB-SLAB SAMPLE
- 1,1,1-TCA 1,1,1-TRICHLOROETHANE
- 1,1-DCA 1,1-DICHLOROETHANE
- 1,2-DCA 1,2-DICHLOROETHANE
- 1,1-DCE 1,1-DICHLOROETHENE
- CT CARBON TETRACHLORIDE
- cis-DCE cis-1,2-DICHLOROETHENE
- trans-DCE trans-1,2-DICHLOROETHENE
- MC METHYLENE CHLORIDE
- PCE TETRACHLOROETHENE
- TCE TRICHLOROETHENE
- VC VINYL CHLORIDE

NOTES:

1. FEATURES INSIDE THE BUILDING MAY NOT MATCH FINAL BUILDOUT.
2. PATHWAY SAMPLES COLLECTED ON SEPTEMBER 19, 2025.

FORMER EMERSON POWER TRANSMISSION
ITHACA, NEW YORK

FIGURE 4

BUILDINGS 5, 6, AND 6A PATHWAY
VAPOR SAMPLE LOCATIONS AND RESULTS

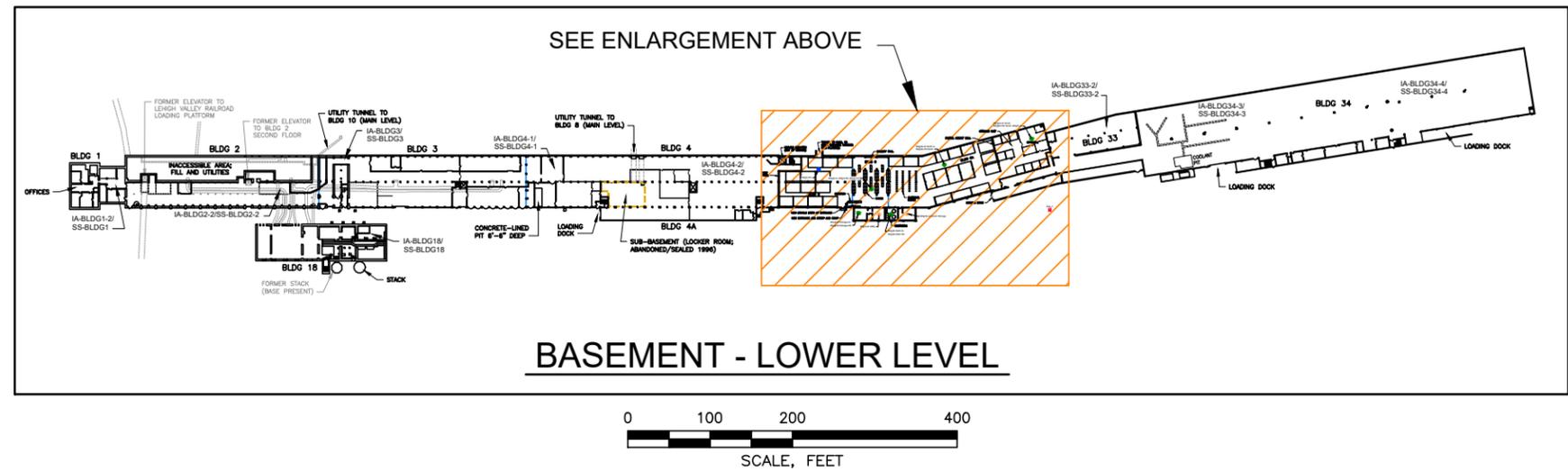
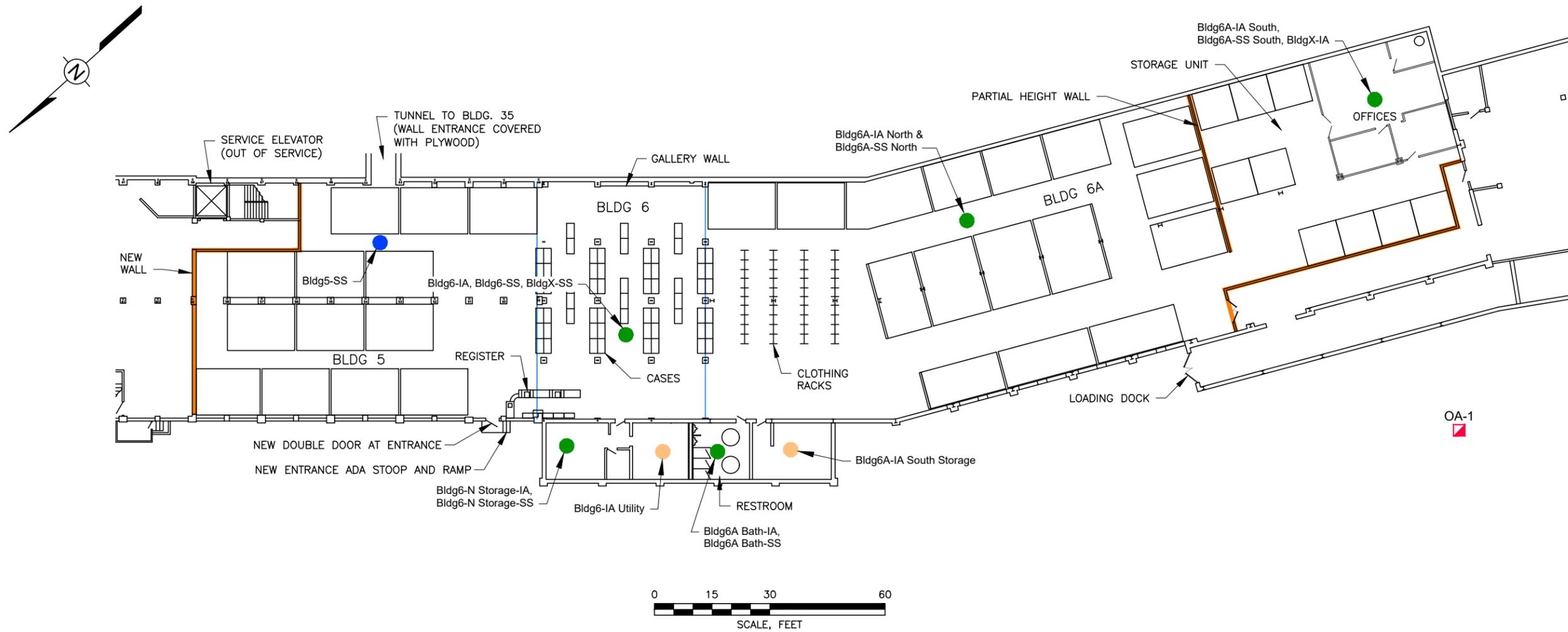
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Checked: *ME 01/20/2026*
Approved:
Dwg Name: 314P5608.001-B61

PREPARED FOR
EMERSON
ST. LOUIS, MISSOURI



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- LEGEND**
- BLDG 6 FACILITY BUILDING NUMBER
 - FACILITY BUILDING BOUNDARY (IF INTERIOR WALL NOT PRESENT)
 - ⊕ STEEL COLUMN
 - ⊞ CONCRETE COLUMN
 - CO-LOCATED INDOOR AIR AND SUB-SLAB VAPOR SAMPLE
 - SUB-SLAB SOIL VAPOR SAMPLE
 - INDOOR AIR SAMPLE
 - OUTDOOR AIR SAMPLE (SEPTEMBER 2025)

NOTE:
FEATURES INSIDE THE BUILDING ARE PROPOSED AND MAY NOT MATCH FINAL BUILDOUT.

Drawn By: *RA* 12/01/2025
 Checked: *LKK* 12/01/2025
 Approved:
 Dwg Name: 314P5608.001-B57

FORMER EMERSON POWER TRANSMISSION
 ITHACA, NEW YORK
 PREPARED FOR
 EMERSON
 ST. LOUIS, MISSOURI

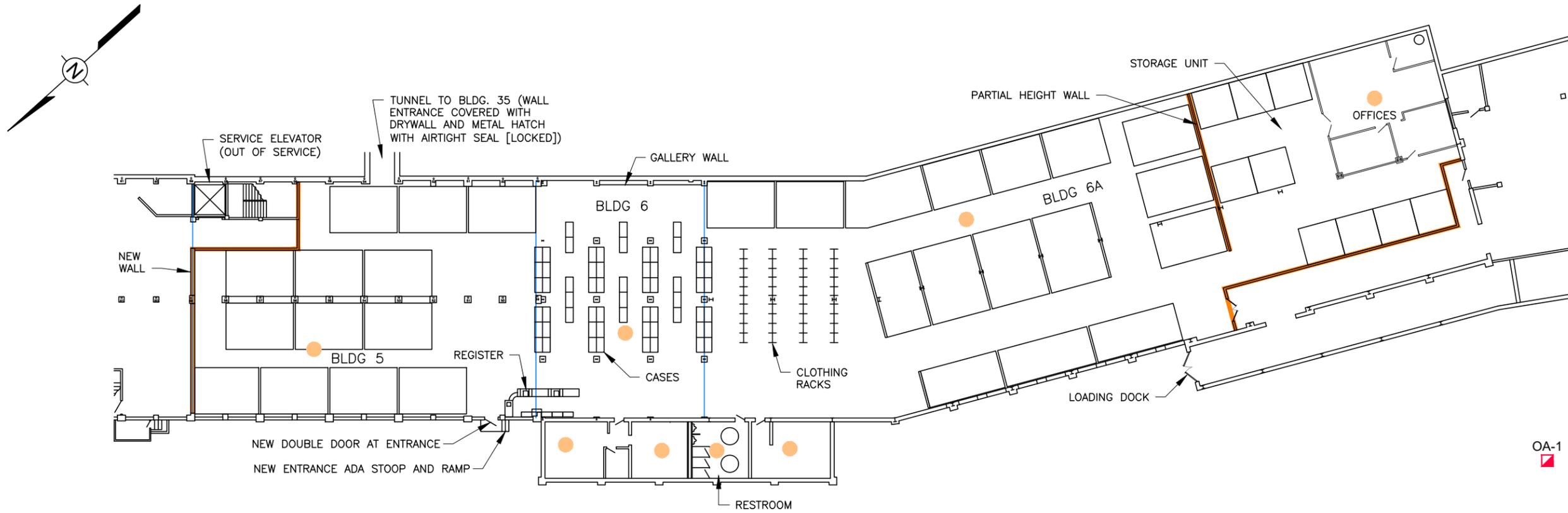
FIGURE 5
 BUILDINGS 5, 6, AND 6A PRE-OCCUPANCY
 INDOOR AIR/SUB-SLAB SAMPLE LOCATIONS

WSP USA Inc.
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 SUITE 950
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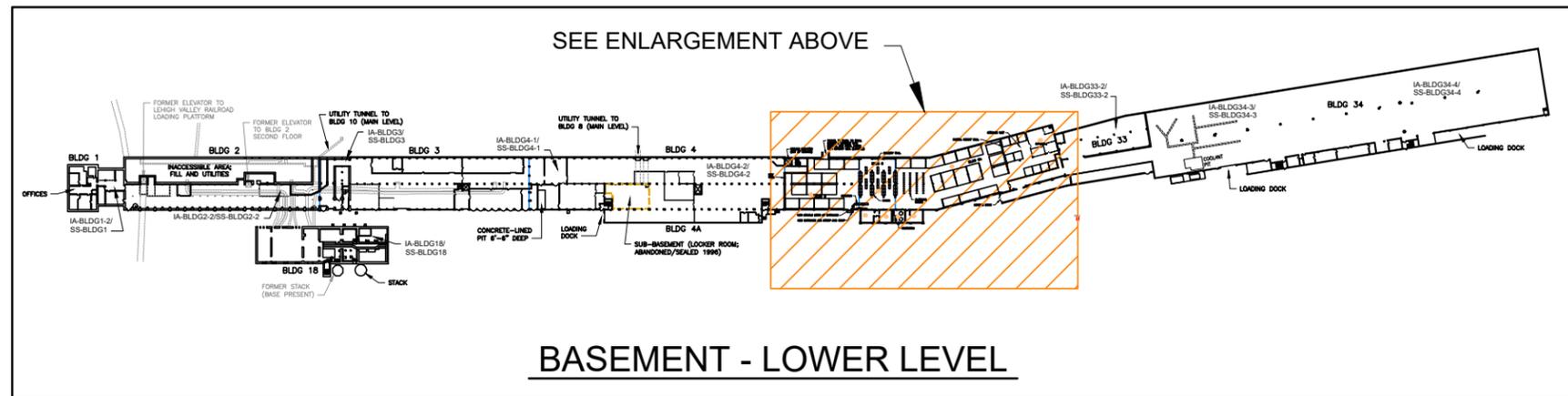


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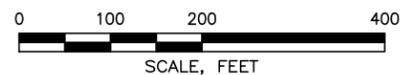
- BLDG 6 FACILITY BUILDING NUMBER
- FACILITY BUILDING BOUNDARY (IF INTERIOR WALL NOT PRESENT)
- ⊕ STEEL COLUMN
- ⊞ CONCRETE COLUMN
- INDOOR AIR SAMPLE
- OUTDOOR AIR SAMPLE (NOVEMBER 2025)

NOTE:

FEATURES INSIDE THE BUILDING ARE PROPOSED AND MAY NOT MATCH FINAL BUILDOUT.



BASEMENT - LOWER LEVEL



Drawn By: *RA 12/19/2025*
 Checked: *LKK 12/19/2025*
 Approved:
 Dwg Name: 314P5608.001-B53

FORMER EMERSON POWER TRANSMISSION
 ITHACA, NEW YORK
 PREPARED FOR
 EMERSON
 ST. LOUIS, MISSOURI

FIGURE 6
 BUILDINGS 5, 6, AND 6A POST MITIGATION
 INDOOR AIR SAMPLE LOCATIONS

WSP
 WSP USA Inc.
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 PITTSBURGH, PA 15222
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THE ORIGINAL VERSION OF THIS DRAWING IS IN COLOR. BLACK & WHITE REPRODUCTION MAY NOT ACCURATELY DEPICT CERTAIN INFORMATION.

TABLES

Table 1

Previous Indoor Air and Sub-Slab Soil Vapor Sample Results
Buildings 5, 6, and 6A
Former Emerson Power Transmission
Ithaca, New York (a)

Building Number:	Building 5						Building 6 (f)		Building 6A					Outdoor Air		
Building Level:	Basement/Lower						Basement/Lower		Basement/Lower							
Sample Date (b):	7/29/2013 (d)		3/16/2023		1/6/2025		7/29/2013	1/6/2025	3/16/2023		1/6/2025			7/29/2013	3/16/2023	1/6/2025
Sample Type:	SS	IA	SS	IA	SS	IA (e)	SS		SS	IA	SS	SS (DUP)	IA			
VOCs (µg/m³) (c)																
1,1,1-Trichloroethane	1.2	6.2	300 D	0.1 J	280 D	0.18	31	63	5.5	0.15 U	4.2	4.2	0.11 U	ND	0.14 U	0.088 U
1,2-Dichloroethane	ND	ND	0.17 U	0.16 U	0.086 U	0.091 U	ND	0.13 U	0.18 U	0.087 J	0.085 U	0.085 U	0.096 U	ND	0.089 J	0.079 U
cis-1,2-Dichloroethene	0.97	3.9	0.17 U	0.16 U	0.11 U	0.12 U	1.5	0.16 U	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	ND	0.14 U	0.10 U
Methylene chloride	0.46	2.6	6.4	0.39 J	0.48 J	0.33 J	ND	1.4	5.2	0.41 J	0.22 U	0.22 U	0.31 J	ND	0.39 J	0.33 J
Tetrachloroethene	1.5	3.5	21	0.32	17	0.22	2.4	79	53	0.31	10	10	0.23	ND	0.12 J	0.092 U
trans-1,2-Dichloroethene	NA	NA	0.17 U	0.16 U	0.11 U	0.11 U	NA	0.16 U	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	NA	0.14 U	0.099 U
Trichloroethene	22	80	9.9	0.76	7.8	0.93	32	12	2.5	0.69	1.4	1.3	1.0	ND	0.14 U	0.096 U
Vinyl chloride	ND	ND	0.22	0.16 U	0.083 U	0.088 U	ND	0.20 J	0.15 J	0.15 U	0.082 U	0.082 U	0.093 U	ND	0.14 U	0.076 U
Carbon tetrachloride	ND	0.51	2.2	0.47	1.7	0.43	ND	0.75	0.58	0.48	0.52	0.51	0.46	ND	0.46	0.45
1,1-Dichloroethene	ND	ND	0.17 U	0.16 U	2.4	0.11 U	ND	0.42	0.22	0.15 U	0.11 U	0.11 U	0.12 U	NA	0.14 U	0.099 U
1,1-Dichloroethane	ND	0.95	22	0.16 U	19	0.12 U	2.8	6.3	0.18 U	0.15 U	0.11 U	0.11 U	0.13 U	ND	0.14 U	0.10 U

a) U = not detected (method detection limit provided); D = diluted; J = estimated concentration; ND = not detected (laboratory method detection limit not available for 2013 samples); NA = not analyzed

IA = Indoor Air; SS = Sub-Slab; VOCs = volatile organic compounds; µg/m³ = microgram per cubic meter

b) 2013 samples were collected by LaBella Associates

c) The first eight compounds are the site-related chlorinated VOCs; the remaining three chlorinated VOCs are also regulated by the New York State Department of Health

d) Location for the indoor air and sub-slab vapor samples collected in 2013 are not in the same location as in 2023 and 2025.

e) Indoor air sample was collected at a location in Buildings 5 since Buildings 5 and 6 were open to each other.

f) Building 6 SS data coupled with Building 5 IA data for matrix determination.

Gray shading indicates sub-slab soil vapor sample

The following color codes are based on the New York State Department of Health 2006 Soil Vapor Intrusion Guidance document Soil Vapor/Indoor Air Matrices (and any updates)

- Mitigate
- Monitor
- Identify Sources and Sample or Mitigate
- No Further Action

Table 2

**Indoor Air and Sub-Slab Vapor Sample Results
(2013, 2023, January and September 2025)
Buildings 5, 6, and 6A
Former Emerson Power Transmission
Ithaca, New York (a)**

Building Number:	Building 5							Building 6 (f)					Building 6A (North)						Building 6A (South)						
Building Level:	Basement/Lower							Basement/Lower					Basement/Lower						Basement/Lower						
Sample Date (b):	7/29/2013 (d)		3/16/2023		1/6/2025		9/5/2025 (g)	7/29/2013	1/6/2025	9/5/2025 (g)		9/19/2025	3/16/2023	1/6/2025			9/5/2025 (g)		9/19/2025		9/5/2025		9/19/2025		
Sample Type:	SS	IA	SS	IA	SS	IA (e)	SS	SS	SS	SS (Dup)	IA	IA	SS	IA	SS	SS (DUP)	IA	SS	IA	IA	SS	IA	IA (Dup)	IA	
VOCs (µg/m³) (c)																									
1,1,1-Trichloroethane	1.2	6.2	300 D	0.1 J	280 D	0.18	310 D	31	63	360 D	370 D	29	9.8	5.5	0.15 U	4.2	4.2	0.11 U	13	22	9.5	49	18	18	4.7
1,2-Dichloroethane	ND	ND	0.17 U	0.16 U	0.086 U	0.091 U	0.09 J	ND	0.13 U	0.088 U	0.09 U	0.092 U	0.23 U	0.18 U	0.087 J	0.085 U	0.085 U	0.096 U	0.09 U	0.089 U	0.22 U	0.091 U	0.09 U	0.085 U	0.089 U
cis-1,2-Dichloroethene	0.97	3.9	0.17 U	0.16 U	0.11 U	0.12 U	6	1.5	0.16 U	0.11 U	0.11 U	0.87	0.29 U	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.49	0.29 J	0.12 U	0.39	0.37	0.22
Methylene chloride	0.46	2.6	6.4	0.39 J	0.48 J	0.33 J	2.1	0.53 U	1.4	2.1	1.9	0.31 J	0.59 U	5.2	0.41 J	0.22 U	0.22 U	0.31 J	3	0.35 J	0.56 U	2.8	0.49 J	0.4 J	1.6
Tetrachloroethene	1.5	3.5	21	0.32	17	0.22	23	2.4	79	19	19	3.5	2.2	53	0.31	10	10	0.23	8.1	3.1	2.2	360 D	3.6	3.8	1.6
trans-1,2-Dichloroethene	NA	NA	0.17 U	0.16 U	0.11 U	0.11 U	0.28 J	NA	0.16 U	0.11 U	0.11 U	0.12 U	0.29 U	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.28 U	0.11 U	0.11 U	0.11 U	0.11 U
Trichloroethene	22	80	9.9	0.76	7.8	0.93	26	32	12	5.6	5.5	3.1	1.4	2.5	0.69	1.4	1.3	1.0	5.8	2.5	1.6	3.6	2.2	2.3	2.1
Vinyl chloride	0.39 U	0.10 U	0.22	0.16 U	0.083 U	0.088 U	0.18 J	0.39 U	0.20 J	0.18 J	0.13 J	0.15 J	0.22 U	0.15 J	0.15 U	0.082 U	0.082 U	0.093 U	0.087 U	0.092 J	0.21 U	0.088 U	0.087 U	0.082 U	0.086 U
Carbon tetrachloride	ND	0.51	2.2	0.47	1.7	0.43	1.3	ND	0.75	0.96	1	0.59	0.51	0.58	0.48	0.52	0.51	0.46	0.67	0.57	0.57	0.3	0.55	0.53	0.63
1,1-Dichloroethene	0.60 U	0.60 U	0.17 U	0.16 U	2.4	0.11 U	3.5	0.60 U	0.42	0.44	0.47	0.73	0.38	0.22	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.58	0.36	0.11 U	0.46	0.5	0.12 J
1,1-Dichloroethane	ND	0.95	22	0.16 U	19	0.12 U	42	2.8	6.3	31	31	6.5	2.3	0.18 U	0.15 U	0.11 U	0.11 U	0.13 U	1.6	4.8	2.1	0.12 U	3.8	3.9	1.0

Building Number:	Building 6 North Storage		Building 6 Utility	Building 6A Restroom		Building 6A South Storage	
Building Level:	Basement/Lower						
Sample Date (b):	9/5/2025		9/19/2025	9/5/2025		9/19/2025	9/5/2025
Sample Type:	SS	IA	IA	SS	IA	IA	IA
VOCs (µg/m³) (c)							
1,1,1-Trichloroethane	130	26	5.9	21	46	26	8
1,2-Dichloroethane	0.079 U	0.09 U	0.23 U	0.089 U	0.11 U	0.079 U	0.093 U
cis-1,2-Dichloroethene	0.1 U	0.63	0.29 U	0.51	0.13 U	0.65	0.21
Methylene chloride	1.8	0.35 J	0.59 U	0.29 J	2.5	0.29 J	0.27 J
Tetrachloroethene	34	3.5	1.5	3	17	3.3	2
trans-1,2-Dichloroethene	0.099 U	0.11 U	0.29 U	0.11 U	0.13 U	0.099 U	0.12 U
Trichloroethene	2	2.6	0.92	2.3	1.2	2.6	1.3
Vinyl chloride	0.09 J	0.087 U	0.22 U	0.086 U	0.1 U	0.11 J	0.09 U
Carbon tetrachloride	0.77	0.62	0.51	0.56	0.65	0.62	0.5
1,1-Dichloroethene	0.099 U	0.56	0.29 U	0.49	0.13 U	0.65	0.28
1,1-Dichloroethane	0.36	5.3	1.3	4.6	0.32 J	5.5	1.8

a) U = not detected (method detection limit provided); D = diluted; J = estimated concentration; ND = not detected (laboratory method detection limit not available for 2013 samples);
 NA = not analyzed; IA = Indoor Air; SS = Sub-Slab; VOCs = volatile organic compounds; µg/m³ = microgram per cubic meter; Dup = Duplicate
 b) 2013 samples were collected by LaBella & Associates
 c) The first eight compounds are the site-related chlorinated VOCs; the remaining three chlorinated VOCs are also regulated by the New York State Department of Health
 d) Location for the indoor air and sub-slab vapor samples collected in 2013 are not in the same location as in 2023 and 2025.
 e) Indoor air sample was collected at a location in Buildings 5 since the buildings 5 and 6 were open to each other.
 f) Building 6 SS data coupled with Building 5 IA data for matrix determination in 2013 and January 2025.
 g) The sub-slab vapor pins were moved 10 to 15 feet to accommodate future sampling events (i.e., out of the way of planned storage racks or shelving units)
 Green shading indicates 9/5/25 event
 Tan shading indicates 9/19/2025 event
 Gray shading indicates sub-slab soil vapor sample

The following color codes are based on the New York State Department of Health 2006 Soil Vapor Intrusion Guidance document Soil Vapor/Indoor Air Matrices (and any updates):
 Mitigate
 Monitor
 Identify Sources and Sample or Mitigate
 No Further Action

Table 3

Pathway Vapor Sample Results - Buildings 5, 6, and 6A
 September 19, 2025
 Former Emerson Power Transmission
 Ithaca, New York (a)

Building Number:	Building 5			Building 6				Building 6A	
Building Level:	Basement/Lower								
Sample ID:	Bldg5-BTunnel	Bldg5-MH-35	Bldg5-FloorHole	Bldg6-MH-36	Bldg6BWall	Bldg6FloorCut-South	Bldg6-Utility Drain	Bldg6ABWall-North	Bldg6ABWall-South
Location Description	Tunnel	MH-35	Covered Open Hole	MH-36	Back Wall	Floor Cut Back Wall	Utility Room Drain	N Back Wall Hole	S Back Wall Hole
VOCs (µg/m³) (b)									
1,1,1-Trichloroethane	100	10	9.6	73	19	180 D	8.8	16	2.6
1,2-Dichloroethane	0.3	0.37	0.16	0.22 U	0.099 U	0.087 U	0.21 J	0.09 J	0.1 J
cis-1,2-Dichloroethene	21	17	0.42	4.4	1.5	3.3	0.27 U	0.11 U	0.1 U
Methylene chloride	4.3	2.2	2.4	2.9	5.6	3.5	2.8	3.6	4.6
Tetrachloroethene	3.3	0.85	44	4.2	22	6.6	1.9	4.9	18
trans-1,2-Dichloroethene	1.9	1.5	0.12 U	0.38 J	0.27 J	0.19 J	0.27 U	0.11 U	0.1 U
Trichloroethene	16	12	3.9	9.4	47	28	1.5	2.4	2.1
Vinyl chloride	2.6	0.39	0.09 U	0.21 U	0.096 U	0.084 U	0.21 U	0.084 U	0.18 J
Carbon tetrachloride	0.51	0.48	0.47	0.66	0.51	1.3	0.5	0.5	0.43
1,1-Dichloroethene	5.4	1.0	0.28	1.50	0.12 U	1.1	0.27 U	0.11 U	0.1 U
1,1-Dichloroethane	44	25	2.7	17	4.8	27	2.0	1.4	0.11 U

a) D = diluted; J = estimated concentration; ND = not detected (laboratory method detection limit not available);

VOCs = volatile organic compounds; µg/m³ = microgram per cubic meter; S = South; N = North;

b) The first eight compounds are the site-related chlorinated VOCs; the remaining three chlorinated VOCs are also regulated by the New York State Department of Health

Table 4

Post Mitigation Indoor Air Sample Results and Historical Vapor Results
Buildings 5, 6, and 6A
Former Emerson Power Transmission
Ithaca, New York (a)

Building Level:	Basement/Lower															
Building Number:	Building 5							Building 6 (f)								
Sample Date (b):	7/29/2013 (d)		3/16/2023		1/6/2025		9/5/2025	12/10/2025	7/29/2013	1/6/2025	9/5/2025		9/19/2025	11/12/2025		
Sample Type:	SS	IA	SS	IA	SS	IA (e)	SS	IA	SS	SS	SS	SS (Dup)	IA	IA	IA	
VOCs (µg/m³) (c)																
1,1,1-Trichloroethane	1.2	6.2	300 D	0.1 J	280 D	0.18	310 D	0.1 U	31	63	360 D	370 D	29	9.8	0.098 U	
1,2-Dichloroethane	ND	ND	0.17 U	0.16 U	0.086 U	0.091 U	0.09 J	0.09 U	ND	0.13 U	0.088 U	0.09 U	0.092 U	0.23 U	0.088 U	
cis-1,2-Dichloroethene	0.97	3.9	0.17 U	0.16 U	0.11 U	0.12 U	6	0.11 U	1.5	0.16 U	0.11 U	0.11 U	0.87	0.29 U	0.11 U	
Methylene chloride	0.46	2.6	6.4	0.39 J	0.48 J	0.33 J	2.1	0.38	0.53 U	1.4	2.1	1.9	0.31 J	0.59 U	0.27 J	
Tetrachloroethene	1.5	3.5	21	0.32	17	0.22	23	0.47	2.4	79	19	19	3.5	2.2	0.59	
trans-1,2-Dichloroethene	NA	NA	0.17 U	0.16 U	0.11 U	0.11 U	0.28 J	0.2 U	NA	0.16 U	0.11 U	0.11 U	0.12 U	0.29 U	0.11 U	
Trichloroethene	22	80	9.9	0.76	7.8	0.93	26	0.33	32	12	5.6	5.5	3.1	1.4	0.46	
Vinyl chloride	0.39 U	0.10 U	0.22	0.16 U	0.083 U	0.088 U	0.18 J	0.2 U	0.39 U	0.20 J	0.18 J	0.13 J	0.15 J	0.22 U	0.085 U	
Carbon tetrachloride	ND	0.51	2.2	0.47	1.7	0.43	1.3	0.37	ND	0.75	0.96	1	0.59	0.51	0.32	
1,1-Dichloroethene	0.60 U	0.60 U	0.17 U	0.16 U	2.4	0.11 U	3.5	0.11 U	0.60 U	0.42	0.44	0.47	0.73	0.38	0.11 U	
1,1-Dichloroethane	ND	0.95	22	0.16 U	19	0.12 U	42	0.1 U	2.8	6.3	31	31	6.5	2.3	0.12 U	

Building Level:	Basement/Lower															
Building Number:	Building 6A (North)							Building 6A (South)								
Sample Date (b):	3/16/2023		1/6/2025			9/5/2025 (g)		9/19/2025	11/12/2025	9/5/2025			9/19/2025	11/12/2025		
Sample Type:	SS	IA	SS	SS (DUP)	IA	SS	IA	IA	IA	SS	IA	IA (Dup)	IA	IA	IA (DUP)	
VOCs (µg/m³) (c)																
1,1,1-Trichloroethane	5.5	0.15 U	4.2	4.2	0.11 U	13	22	9.5	0.098 U	49	18	18	4.7	0.098 U	0.097 U	
1,2-Dichloroethane	0.18 U	0.087 J	0.085 U	0.085 U	0.096 U	0.09 U	0.089 U	0.22 U	0.087 U	0.091 U	0.09 U	0.085 U	0.089 U	0.088 U	0.087 U	
cis-1,2-Dichloroethene	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.49	0.29 J	0.11 U	0.12 U	0.39	0.37	0.22	0.11 U	0.11 U	
Methylene chloride	5.2	0.41 J	0.22 U	0.22 U	0.31 J	3	0.35 J	0.56 U	0.29 J	2.8	0.49 J	0.4 J	1.6	0.40 J	0.44 J	
Tetrachloroethene	53	0.31	10	10	0.23	8.1	3.1	2.2	0.52	360 D	3.6	3.8	1.6	0.85	0.85	
trans-1,2-Dichloroethene	0.18 U	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.11 U	0.28 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	
Trichloroethene	2.5	0.69	1.4	1.3	1.0	5.8	2.5	1.6	0.41	3.6	2.2	2.3	2.1	0.67	0.67	
Vinyl chloride	0.15 J	0.15 U	0.082 U	0.082 U	0.093 U	0.087 U	0.092 J	0.21 U	0.084 U	0.088 U	0.087 U	0.082 U	0.086 U	0.085 U	0.084 U	
Carbon tetrachloride	0.58	0.48	0.52	0.51	0.46	0.67	0.57	0.57	0.32	0.3	0.55	0.53	0.63	0.33	0.32	
1,1-Dichloroethene	0.22	0.15 U	0.11 U	0.11 U	0.12 U	0.11 U	0.58	0.36	0.11 U	0.11 U	0.46	0.5	0.12 J	0.11 U	0.11 U	
1,1-Dichloroethane	0.18 U	0.15 U	0.11 U	0.11 U	0.13 U	1.6	4.8	2.1	0.12 U	0.12 U	3.8	3.9	1.0	0.12 U	0.11 U	

Building Level:	Basement/Lower											
Building Number:	Building 6 North Storage				Building 6 Utility		Building 6A Restroom			Building 6A South Storage		
Sample Date (b):	9/5/2025		9/19/2025	11/12/2025	9/5/2025	11/12/2025	9/5/2025		9/19/2025	11/12/2025	9/5/2025	11/12/2025
Sample Type:	SS	IA	IA	IA	IA	IA	SS	IA	IA	IA	IA	IA
VOCs (µg/m³) (c)												
1,1,1-Trichloroethane	130	26	5.9	0.11 U	21	0.088 J	46	26	8	0.13 U	23	0.099 U
1,2-Dichloroethane	0.079 U	0.09 U	0.23 U	0.1 U	0.089 U	0.078 U	0.11 U	0.079 U	0.093 U	0.12 U	0.088 U	0.089 U
cis-1,2-Dichloroethene	0.10 U	0.63	0.29 U	0.13 U	0.51	0.1 U	0.13 U	0.65	0.21	0.15 U	0.54	0.11 U
Methylene chloride	1.8	0.35 J	0.59 U	0.26 J	0.29 J	0.31 J	2.5	0.29 J	0.27 J	0.3 U	0.31 J	0.28 J
Tetrachloroethene	34	3.5	1.5	0.53	3	0.57	17	3.3	2	0.52	2.9	0.55
trans-1,2-Dichloroethene	0.099 U	0.11 U	0.29 U	0.13 U	0.11 U	0.098 U	0.13 U	0.099 U	0.12 U	0.15 U	0.11 U	0.11 U
Trichloroethene	2	2.6	0.92	0.51	2.3	0.55	1.2	2.6	1.3	0.42	2.5	0.47
Vinyl chloride	0.09 J	0.087 U	0.22 U	0.097 U	0.086 U	0.076 U	0.1 U	0.11 J	0.09 U	0.11 U	0.085 U	0.086 U
Carbon tetrachloride	0.77	0.62	0.51	0.31	0.56	0.32	0.65	0.62	0.5	0.30	0.62	0.31
1,1-Dichloroethene	0.10 U	0.56	0.29 U	0.13 U	0.49	0.098 U	0.13 U	0.65	0.28	0.15 U	0.57	0.11 U
1,1-Dichloroethane	0.36	5.3	1.3	0.13 U	4.6	0.1 U	0.32 J	5.5	1.8	0.15 U	4.8	0.12 U

- a) U = not detected (method detection limit provided); D = diluted; J = estimated concentration; ND = not detected (laboratory method detection limit not available); NA= not analyzed; Gray shading represents sub-slab sample results
- IA = Indoor Air; SS = Sub-Slab; VOCs = volatile organic compounds; µg/m³ = microgram per cubic meter; W = West; E = East; Du = Duplicate Green shading indicates 9/5/2025 event
- b) 2013 samples were collected by LaBella & Associates Tan shading indicates 9/19/2025 event
- c) The first eight compounds are the site-related chlorinated VOCs; the remaining three chlorinated VOCs are also regulated by the New York State Department of Health Blue shading indicates 11/12 & 12/10/2025 events
- d) Location for the indoor air and sub-slab vapor samples collected in 2013 are not in the same location as in 2023 and 2025.
- e) Indoor air sample was collected at a location in Buildings 5 since the buildings 5 and 6 were open to each other.
- f) Building 6 SS data coupled with Building 5 IA data for matrix determination in 2013 and January 2025.
- g) The sub-slab vapor pins were moved 10 to 15 feet to accommodate future sampling events (i.e., out of the way of planned storage racks or shelving units)

ENCLOSURE A – INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY FORMS

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Kevin Griswold Date/Time Prepared 09/03/2025 0845-0920

Preparer's Affiliation WSP Phone No. (607)351-8239

Purpose of Investigation 2025 Pre-Occupancy Vapor Intrusion Assessment

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
 Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|-------------------|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: _____ |

If multiple units, how many? _____

If the property is commercial, type?

Former manufacturing (automotive and power transmission components),
 Business Type(s) Redevelopment into Thrift and Consignment Store in Basement.

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 5* Building age 100+

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

*Building 6 included with questionnaire and inventory consists of 2 floors

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

N/A; airflow testing not evaluated during vapor intrusion assessment

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick steel/iron
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: ~15 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Utilities present including stormwater, water, steam, electric etc. Numerous slab, interior and exterior wall penetrations present for these utilities.

Tunnel present between Buildings 5 and 35. Per NYSDEC and NYSDOH request, and manholes/vaults located within the space have been temporarily sealed during this product inventory prior to sampling. The tunnel entrance from building 5 to 35 and numerous soil boring holes in building 6 basement have also been sealed.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Steam radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other _____

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other Building 18

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

****Current usage/occupancy limited to 2nd floor****

Basement	Dept. 116A Specialty Chain (most recent usage/occupancy)
1 st Floor	Chain Assembly Production (most recent usage/occupancy)
2 nd Floor	Offices and Conference Room (current usage)
3 rd Floor	Carpenter's Shop (most recent usage/occupancy)
4 th Floor	Storage (most recent usage/occupancy)

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y / N
- b. Does the garage have a separate heating unit? Y / N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? _____
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Current usage limited to maintenance activities, additional historical usage present throughout facility _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

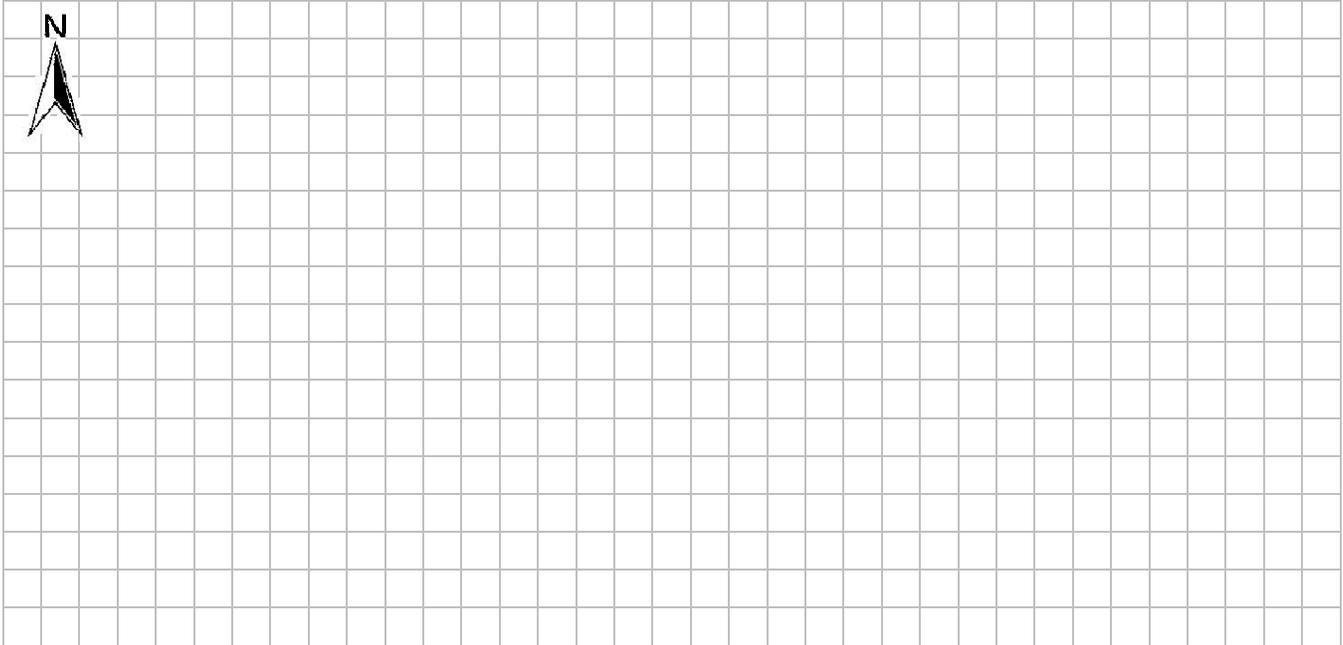
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

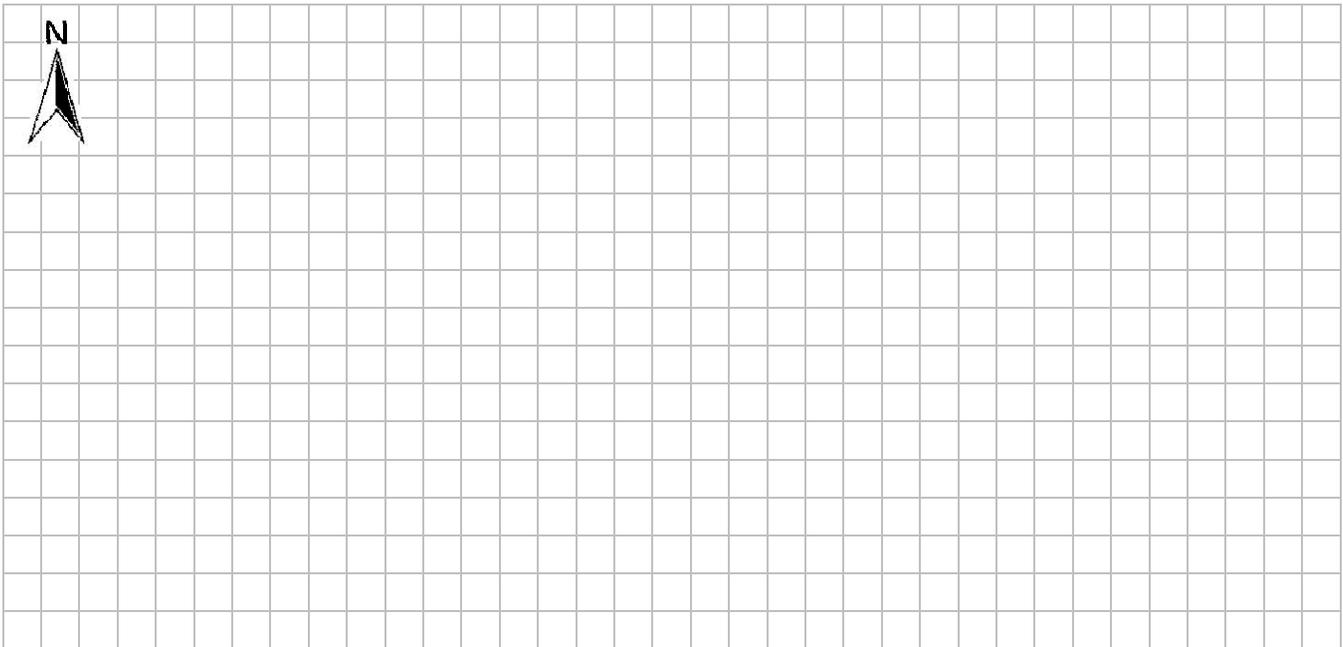
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: Please see Figures 2 and 3 in the Final Report



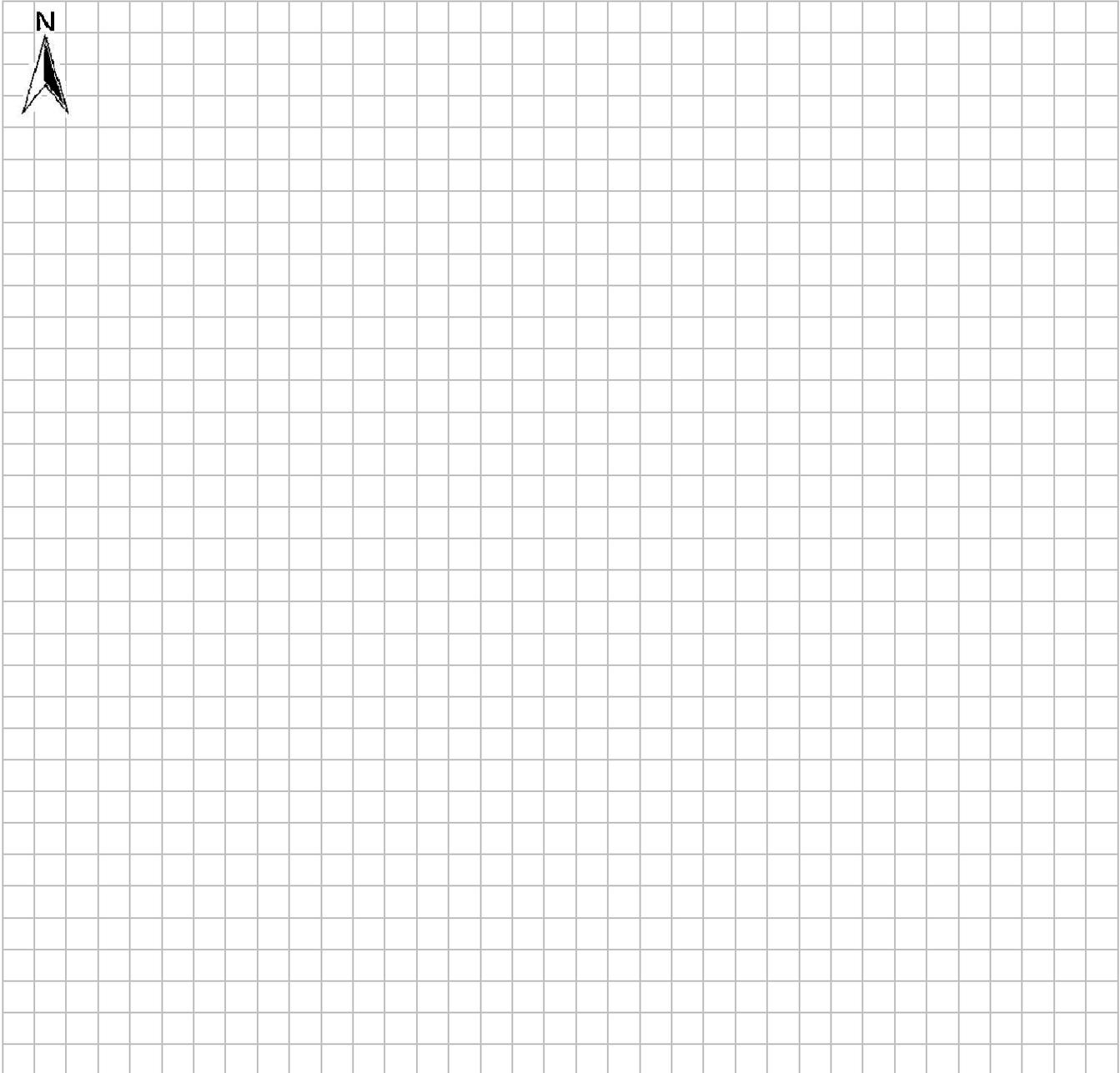
First Floor: Please see Figures 2 and 3 in the Final Report



12. OUTDOOR PLOT Please see Figures 2 and 3 in the Final Report

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: RAE Systems MiniRae 3000 _____

List specific products found in the residence that have the potential to affect indoor air quality.
 Background PID in Basement: 0.0 ppm in all Basement Areas of Buildings 5 and 6.

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
5 Basement	No Products Found					
6 Basement	Spears Blue 75 Tread Seal	1 QT	Used		86.5 ppm	Y
6 Basement	Oatey Medium Clear PVC Cement	32 oz	Used		8.5 ppm	Y
6 Basement	Oatey PVC Purple Primer	32 oz	Used		31.0 ppm	Y
6 Basement	Oatey PVC Clear Primer	32 oz	Used		13.8 ppm	Y
6 Basement	Big Blu Microleak Detector Spray	32 oz	Used		0.9 ppm	Y
North Utility Room						
0920 All	Identified Products Removed					

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**
 ** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Building 6A
September 3, 2025

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Kevin Griswold Date/Time Prepared 09/03/2025 1000-1045

Preparer's Affiliation WSP Phone No. 607-351-8239

Purpose of Investigation 2025 Pre-Occupancy Vapor Intrusion Assessment

1. OCCUPANT:

Interviewed: Y / (N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / (N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|-------------------|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: _____ |

If multiple units, how many? _____

If the property is commercial, type?

Former manufacturing (automotive and power transmission components), Redevelopment

Business Type(s) into Thrift and Consignment Store in Basement _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 2

Building age 50+

Is the building insulated? Y / N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

N/A; airflow testing not evaluated during vapor intrusion assessment

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick steel
- b. Basement type: full crawlspace slab other partial
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / (N)
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: ~15 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Utilities present including stormwater, water, steam, electric etc. Numerous slab, interior and exterior wall penetrations present for these utilities.

Per NYSDEC and NYSDOH request, any manholes/vaults located within the space have been temporarily sealed during this product inventory prior to sampling.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation Heat pump Hot water baseboard
- Space Heaters Steam radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other Building 18

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

****No current usage/occupancy****

Basement Recently renovated to house a thrift / consignment store. Historical occupancy: Dept. 116A Specialty Chain

1st Floor Dept. 115/116 Roller Chain & Silent/HV Chain Assembly, Warehouse (most recent usage/occupancy)

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y / N
- b. Does the garage have a separate heating unit? Y / N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? _____
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Current usage limited to maintenance activities, additional historical usage present throughout facility _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

- Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
- Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

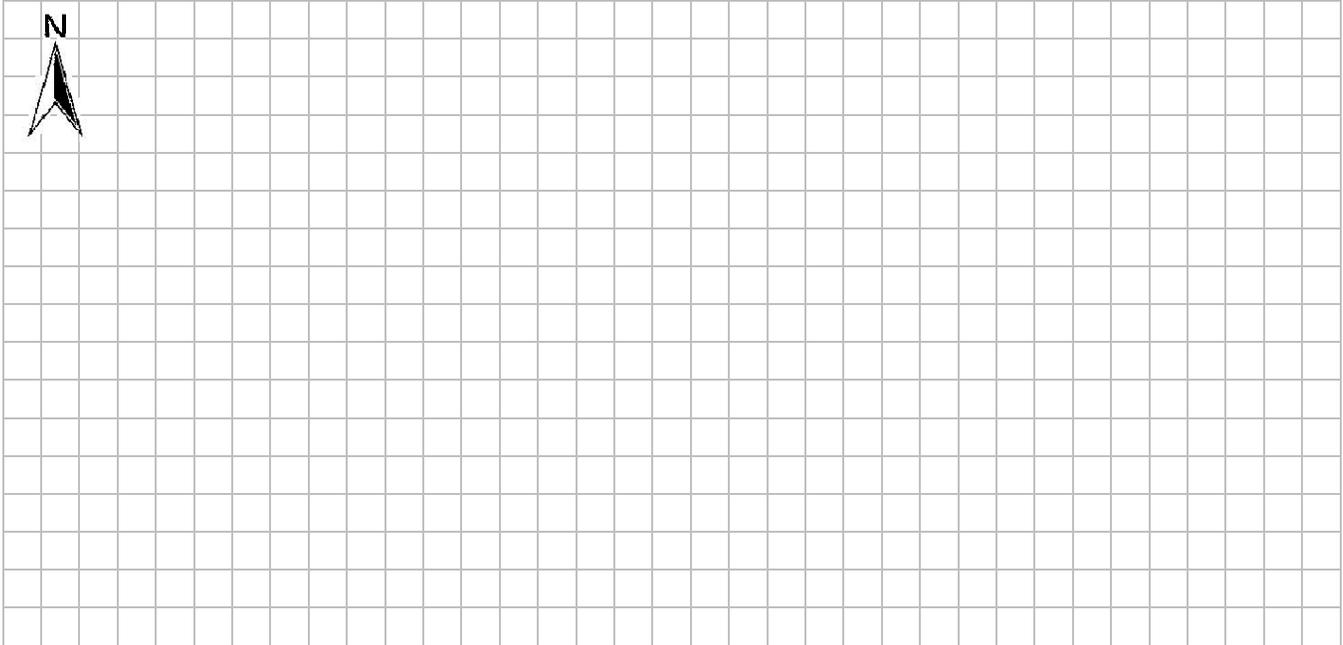
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

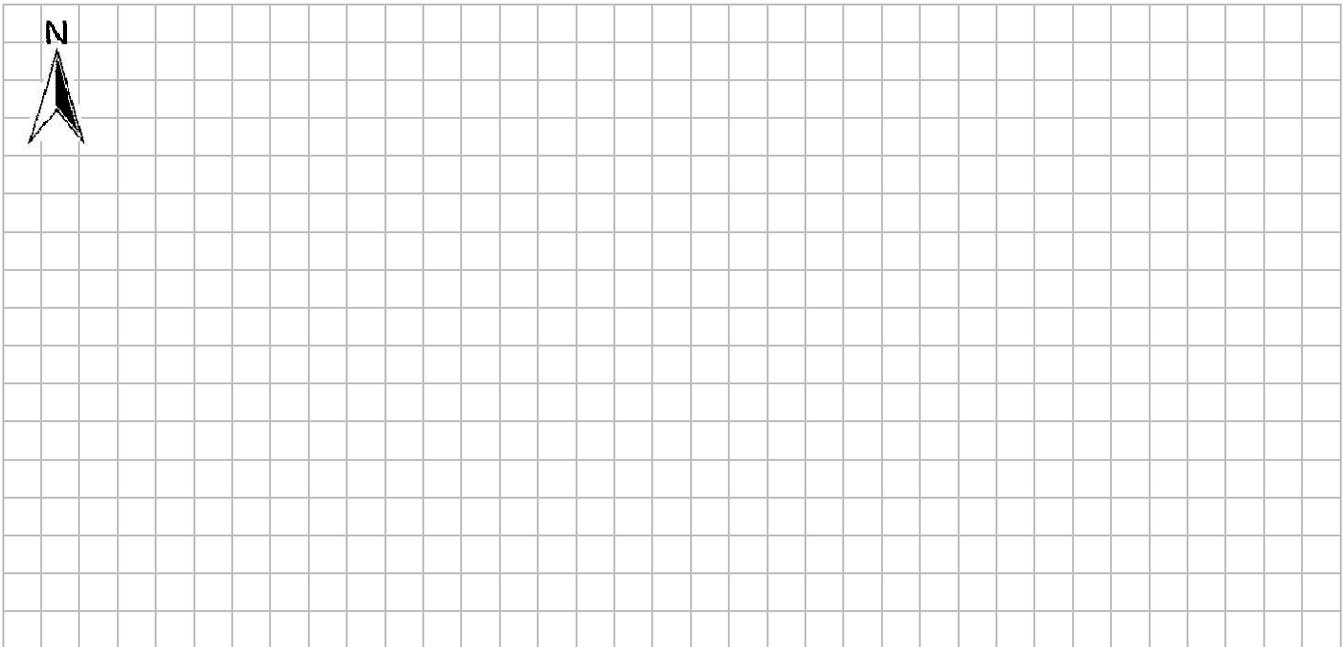
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: Please see Figures 2 and 3 in the Final Report



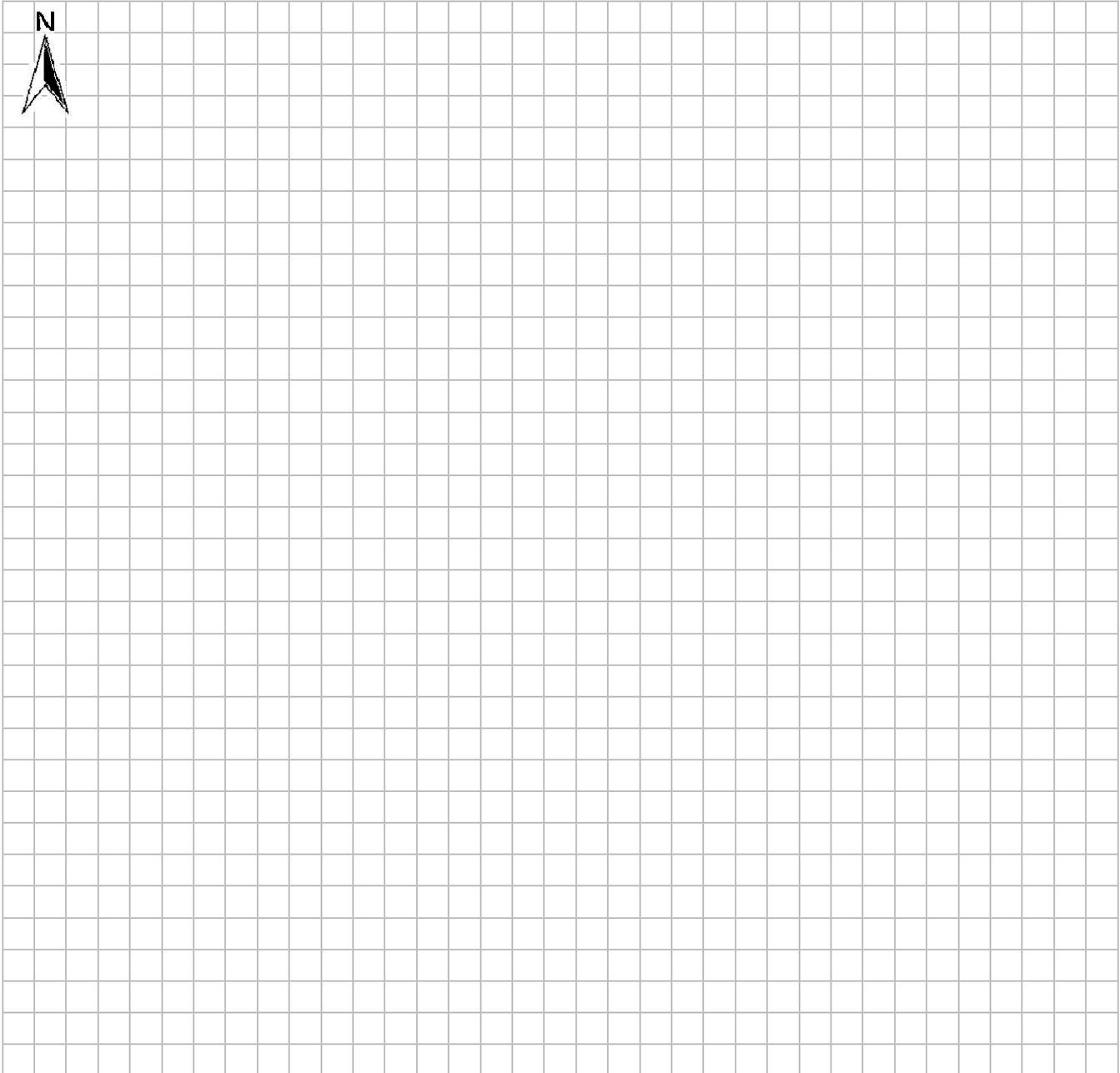
First Floor: Please see Figures 2 and 3 in the Final Report



12. OUTDOOR PLOT Please see Figures 2 and 3 in the Final Report

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



Buildings 5 & 6
November 10, 2025

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Kevin Griswold Date/Time Prepared 11/10/2025 0800-0830

Preparer's Affiliation WSP Phone No. (607)351-8239

Purpose of Investigation 2025 Pre-Occupancy Vapor Intrusion Assessment

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
 Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|-------------------|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: _____ |

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Former manufacturing (automotive and power transmission components),
Redevelopment into Thrift and Consignment Store in Basement.

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 5* Building age 100+

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

*Building 6 included with questionnaire and inventory consists of 2 floors

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

N/A; airflow testing not evaluated during vapor intrusion assessment

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick steel/iron
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: ~15 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Utilities present including storm water, water, steam, electric etc. Numerous slab, interior and exterior wall penetrations present for these utilities.³ Different SVE systems have been recently installed in the space and active since 11/05/2025. 1 system targets vapors in the tunnel entrance from Building 35 to Building 5 Basement, 1 system targets vapor intrusion through back wall in buildings 5 and 6, and 1 SSD system targets traditional sub slab vapor intrusion in buildings 5, 6, and 6A basement. All 3 SVE systems are active and operating as designed during this screening. The Tunnel Entrance has been temporarily sealed with poly sheeting and both man hole covers in Building 5 (MH-35) and Building 6 (MH-36) have been permanently sealed with caulking during SVE system installation. These features remain well sealed during this inventory screening.

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- | | | |
|---|-----------------|---------------------|
| <input checked="" type="checkbox"/> Hot air circulation | Heat pump | Hot water baseboard |
| Space Heaters | Steam radiation | Radiant floor |
| Electric baseboard | Wood stove | Outdoor wood boiler |
| | | Other _____ |

The primary type of fuel used is:

- | | | |
|---|----------|----------|
| <input checked="" type="checkbox"/> Natural Gas | Fuel Oil | Kerosene |
| Electric | Propane | Solar |
| Wood | Coal | |

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other Building 18

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

A new air exchange system has been installed per building code to introduce 3 air exchanges of outside air into the connected spaces of Buildings 5, 6, and 6A basements in a 24-hour period. The system is designed to run continuously and has been operating since 11/5/25. The air intake is a motor operated louver installed in the southern most exterior window of 6A Basement. The corresponding exhaust system is installed through the exterior wall at the north end of building 5 with both systems operated by a single toggle switch located behind the anticipated register counter of the building tenant inaccessible to the public. This system was operating as designed during this screening and will continue to run during sampling.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

****Current usage/occupancy limited to 2nd floor****

Basement	Dept. 116A Specialty Chain (most recent usage/occupancy)
1 st Floor	Chain Assembly Production (most recent usage/occupancy)
2 nd Floor	Offices and Conference Room (current usage)
3 rd Floor	Carpenter's Shop (most recent usage/occupancy)
4 th Floor	Storage (most recent usage/occupancy)

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y / N
- b. Does the garage have a separate heating unit? Y / N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? _____
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
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- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Current usage limited to maintenance activities, additional historical usage present throughout facility _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 11/5/2025
 Is the system active or passive? Active Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

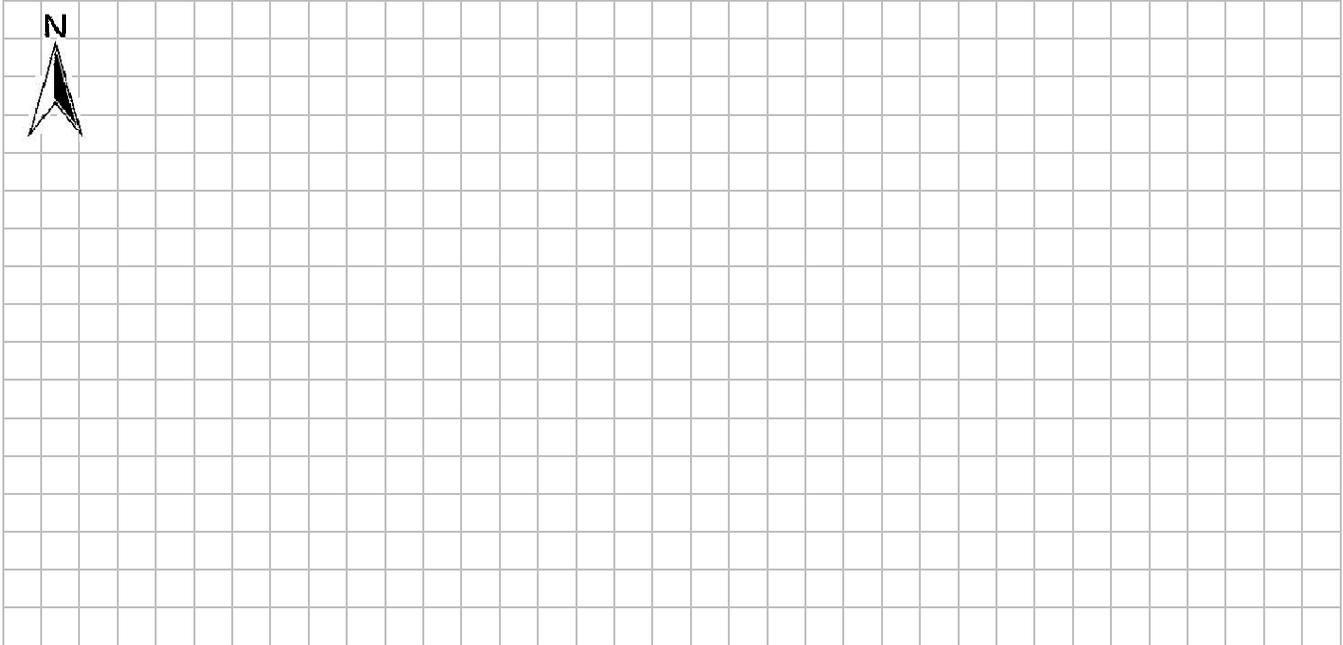
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

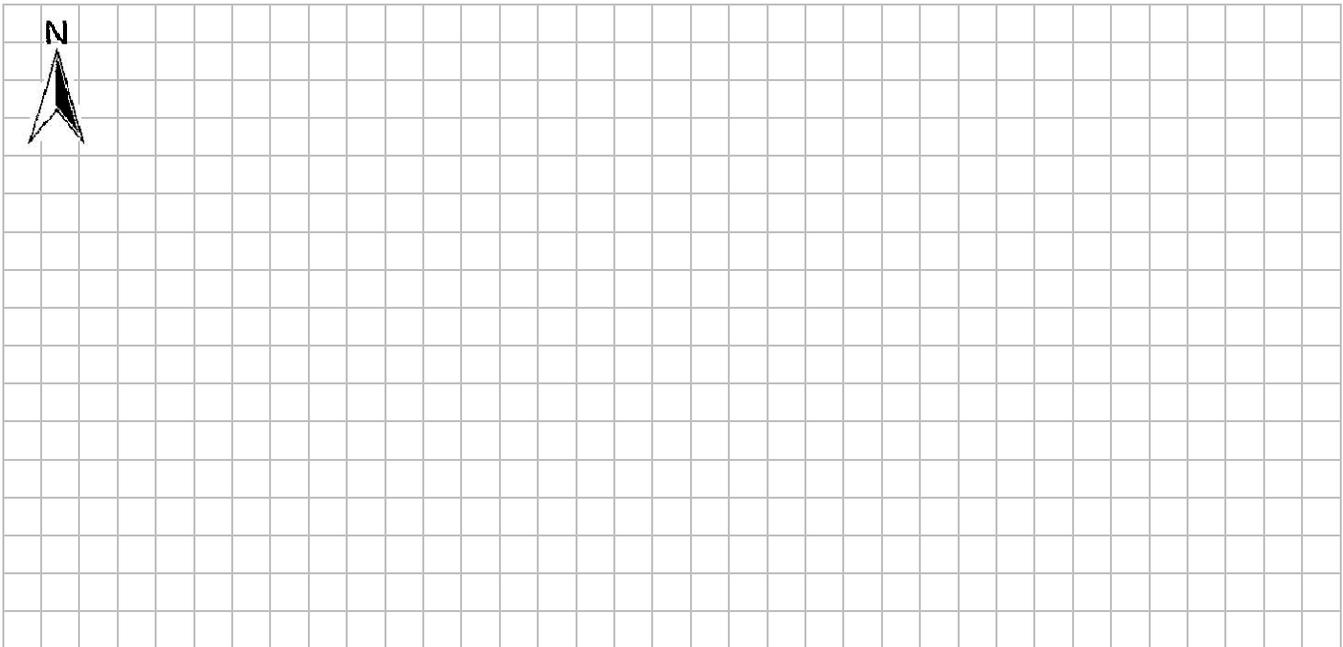
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: Please see Figures 2 and 3 in the Final Report



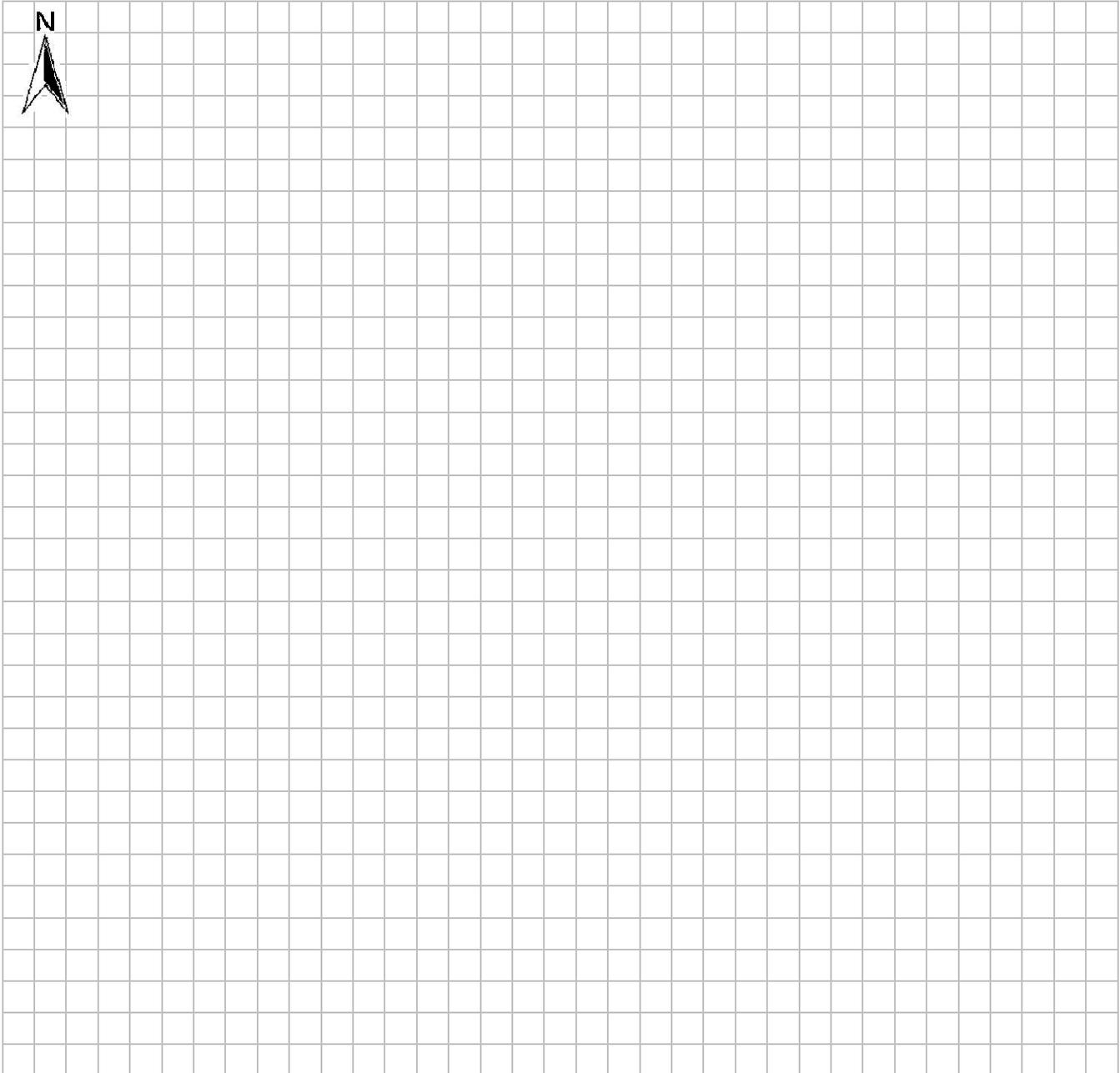
First Floor: Please see Figures 2 and 3 in the Final Report



12. OUTDOOR PLOT Please see Figures 2 and 3 in the Final Report

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



Building 6A
November 10, 2025

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Kevin Griswold Date/Time Prepared 11/10/2025 0830-0910

Preparer's Affiliation WSP Phone No. 607-351-8239

Purpose of Investigation 2025 Pre-Occupancy Vapor Intrusion Assessment

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
 Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|-----------------|-------------------|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | Apartment House | Townhouses/Condos |
| Modular | Log Home | Other: _____ |

If multiple units, how many? _____

If the property is commercial, type?

Former manufacturing (automotive and power transmission components), Redevelopment

Business Type(s) into Thrift and Consignment Store in Basement _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 2

Building age 50+

Is the building insulated? Y / N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

N/A; airflow testing not evaluated during vapor intrusion assessment

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick steel
- b. Basement type: full crawlspace slab other partial
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / (N)
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: ~15 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Utilities present including stormwater, water, steam, electric etc. Numerous slab, interior and exterior wall penetrations present for these utilities.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- | | | |
|----------------------------|-----------------|---------------------------------|
| <u>Hot air circulation</u> | Heat pump | Hot water baseboard |
| Space Heaters | Steam radiation | Radiant floor |
| Electric baseboard | Wood stove | Outdoor wood boiler Other _____ |

The primary type of fuel used is:

- | | | |
|--------------------|----------|----------|
| <u>Natural Gas</u> | Fuel Oil | Kerosene |
| Electric | Propane | Solar |
| Wood | Coal | |

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other Building 18

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

A new air exchange system has been installed per building code to introduce 3 air exchanges of outside air into the connected spaces of Buildings 5, 6, and 6A basements in a 24-hour period. The system is designed to run continuously and has been operating since 11/5/25. The air intake is a motor operated louver installed in the southern most exterior window of 6A Basement. The corresponding exhaust system is installed through the exterior wall at the north end of building 5 with both systems operated by a single toggle switch located behind the anticipated register counter of the building tenant inaccessible to the public. This system was operating as designed during this screening and will continue to run during sampling.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

****No current usage/occupancy****

Basement Recently renovated to house a thrift / consignment store. Historical occupancy: Dept. 116A Specialty Chain

1st Floor Dept. 115/116 Roller Chain & Silent/HV Chain Assembly, Warehouse (most recent usage/occupancy)

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y / N
- b. Does the garage have a separate heating unit? Y / N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? _____
- e. Is a kerosene or unvented gas space heater present? Y / N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y / N When & Type? _____
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Current usage limited to maintenance activities, additional historical usage present throughout facility _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

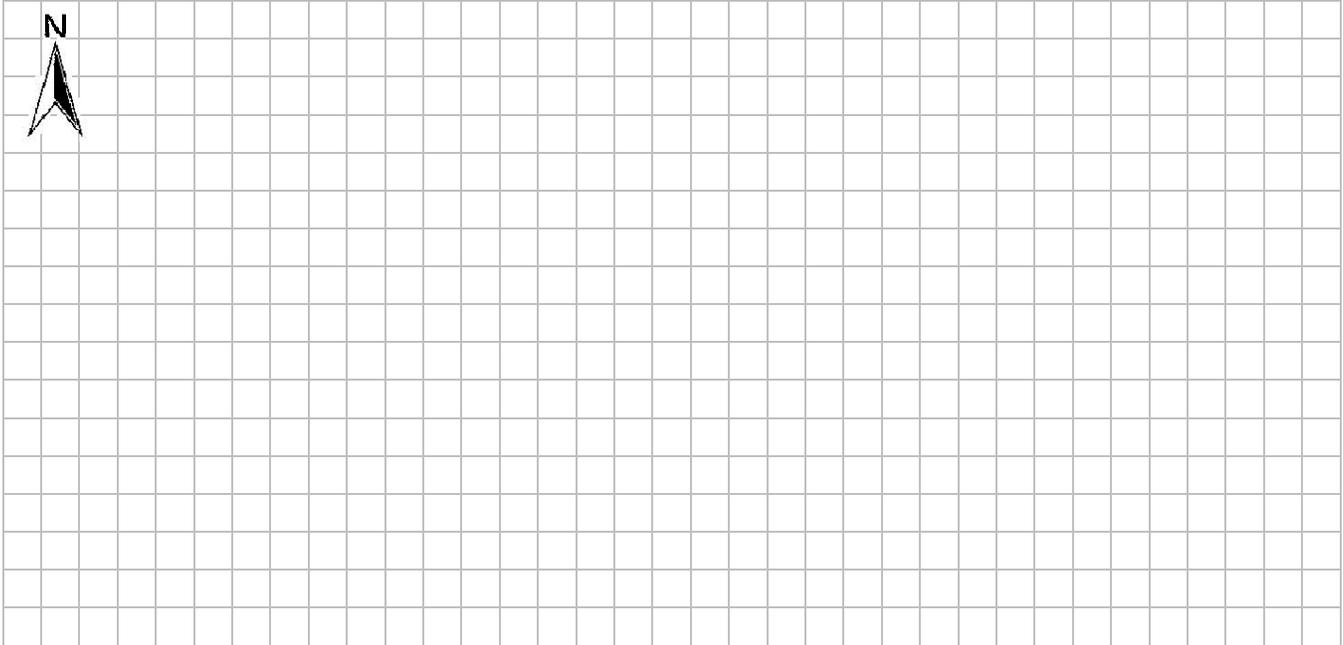
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

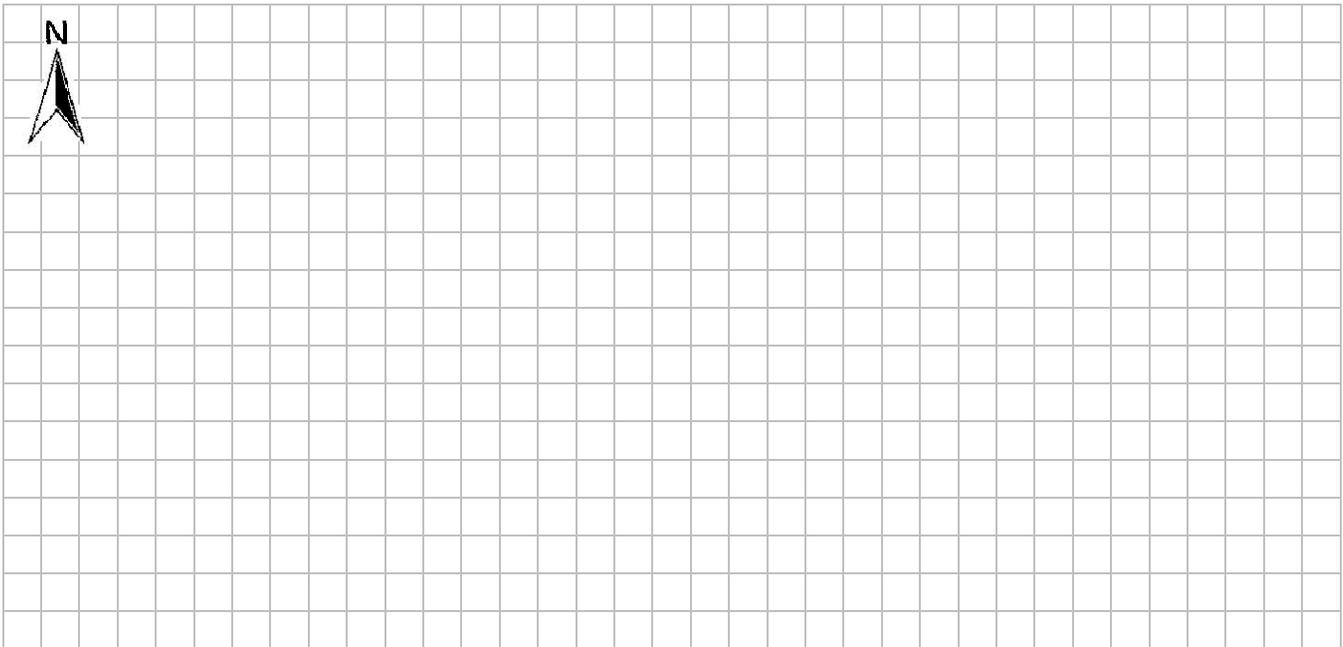
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: Please see Figures 2 and 3 in the Final Report



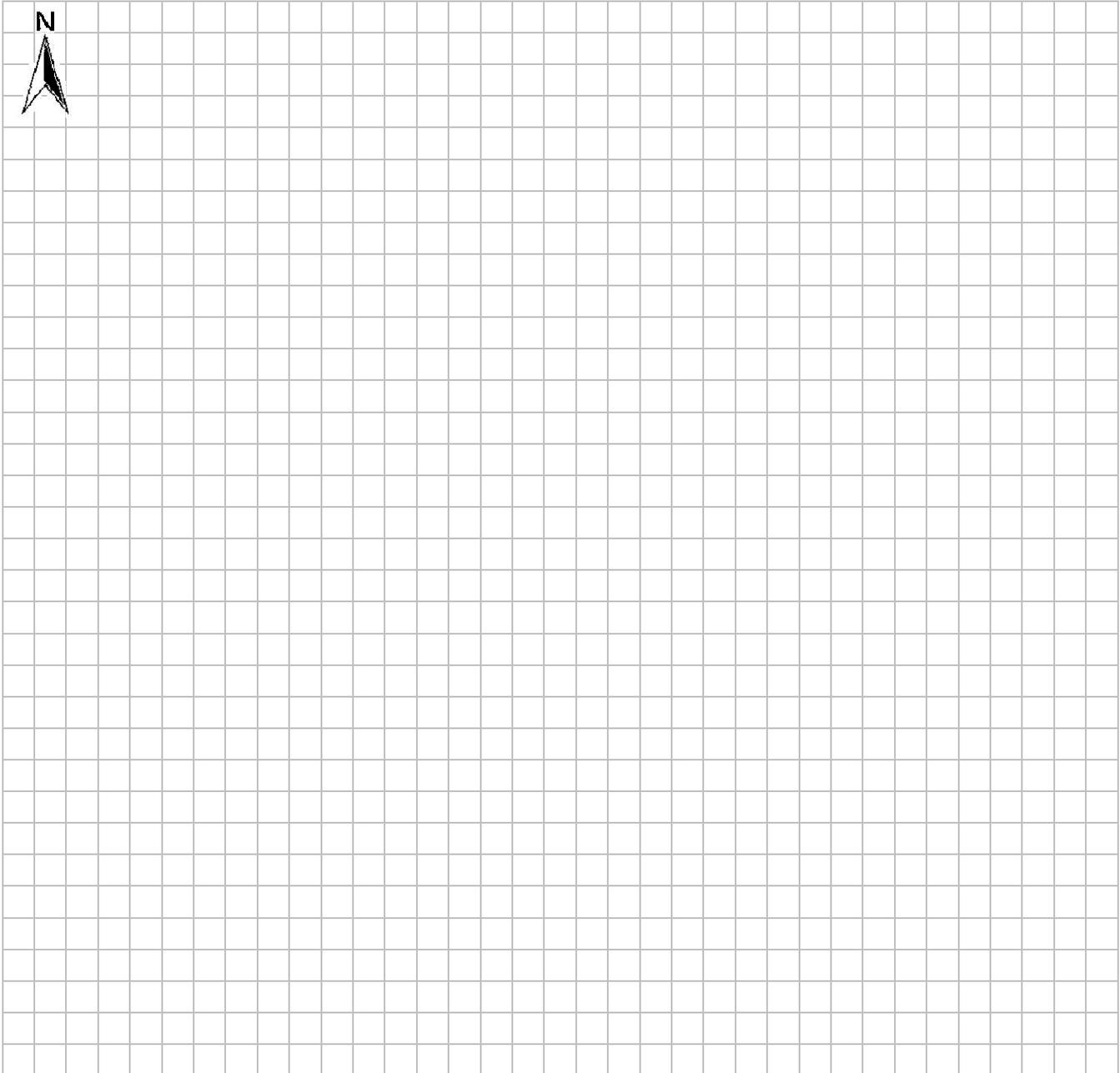
First Floor: Please see Figures 2 and 3 in the Final Report



12. OUTDOOR PLOT Please see Figures 2 and 3 in the Final Report

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



ENCLOSURE B – AMBIENT TEMPERATURE, BAROMETRIC PRESSURE, AND
DIFFERENTIAL PRESSURE READINGS

Table B-1

**Ambient Temperature, Barometric Pressure, and Differential Pressure Readings
September 5, 2025 Sampling Event
Former Emerson Power Transmission
Ithaca, New York**

Building Number	Foundation Type	Lowest Level of Main Plant Building	Sample Location	Ambient Outdoor Temperature (°F)		Ambient Barometric Pressure (Inches Hg)		Differential Pressure (inches H ₂ O)
				Start of Sample Collection (September 5, 2025)	End of Sample Collection (September 5, 2025)	Start of Sample Collection (September 5, 2025)	End of Sample Collection (September 5, 2025)	
5	Full Basement(a)	Basement/Lower	BLDG5-SS	54	75	29.86	29.80	-0.005
6	Full Basement	Basement/Lower	BLDG6-SS	54	75	29.86	29.80	-0.002
			BLDG6-NSTORAGE-SS	54	75	29.86	29.80	0.000
6A	Full Basement	Basement/Lower	BLDG6A-SSSOUTH	54	75	29.86	29.80	0.000
			BLDG6A-SSNORTH	54	75	29.86	29.80	-0.009
			BLDG6ABATH-SS	54	75	29.86	29.80	0.000

a/ Exposed sub grade material from a previous test pit within this building was filled by the site owners prior to conducting a product inventory and sampling activities.

Table B-2

**Ambient Temperature, Barometric Pressure, and Differential Pressure Readings
September 19, 2025 Sampling Event
Former Emerson Power Transmission
Ithaca, New York**

Building Number	Foundation Type	Lowest Level of Main Plant Building	Sample Location	Ambient Outdoor Temperature (°F)		Ambient Barometric Pressure (Inches Hg)		Differential Pressure (inches H ₂ O)(a)
				Start of Sample Collection (September 19, 2025)	End of Sample Collection (September 19, 2025)	Start of Sample Collection (September 19, 2025)	End of Sample Collection (September 19, 2025)	
5	Full Basement	Basement/Lower	BLDG5-FLOORHOLE	61	66	30.06	30.12	-
			BLDG5-MH-35	61	66	30.06	30.12	-
			BLDG5-BTUNNEL	61	66	30.06	30.12	-
6	Full Basement	Basement/Lower	BLDG6-IA	61	66	30.06	30.12	-
			BLDG6FLOORCUT-SOUTH	61	66	30.06	30.12	-
			BLDG6-UTILITYDRAIN	61	66	30.06	30.12	-
			BLDG6-MH-36	61	66	30.06	30.12	-
			BLDG6BWALL	61	66	30.06	30.12	-
			BLDG6-NSTORAGE-IA	61	66	30.06	30.12	-
6A	Full Basement	Basement/Lower	BLDG6A-IASOUTH	61	66	30.06	30.12	-
			BLDG6A-BWALL-NORTH	61	66	30.06	30.12	-
			BLDG6A-BWALL-SOUTH	61	66	30.06	30.12	-
			BLDG6A-IANORTH	61	66	30.06	30.12	-
			BLDG6ABATH-IA	61	66	30.06	30.12	-

a/ Only indoor air and isolated pathway samples were collected during this event. Therefore, differential pressures were not collected.

Table B-3

**Ambient Temperature, Barometric Pressure, and Differential Pressure Readings
November 12, 2025 Sampling Event
Former Emerson Power Transmission
Ithaca, New York**

Building Number	Foundation Type	Lowest Level of Main Plant Building	Sample Location	Ambient Outdoor Temperature (°F)		Ambient Barometric Pressure (Inches Hg)		Differential Pressure (inches H ₂ O)(a)
				Start of Sample Collection (November 12, 2025)	End of Sample Collection (November 12, 2025)	Start of Sample Collection (November 12, 2025)	End of Sample Collection (November 12, 2025)	
6	Full Basement	Basement/Lower	BLDG6-IA	32	41	29.71	29.66	-
			BLDG6-IAUTILITY	32	41	29.71	29.66	-
			BLDG6-NSTORAGE-IA	32	41	29.71	29.66	-
6A	Full Basement	Basement/Lower	BLDG6A-IASOUTH	32	41	29.71	29.66	-
			BLDG6A-IANORTH	32	41	29.71	29.66	-
			BLDG6A-IASOUTHSTORAGE	32	41	29.71	29.66	-
			BLDG6ABATH-IA	32	41	29.71	29.66	-

a/ Only indoor and outdoor air samples were collected during this event. Therefore, differential pressures were not collected.

ENCLOSURE C - DATA USABILITY SUMMARIES

DATA VALIDATION REPORT

SDG #(s)	P2503267
Validation Report Date	September 22, 2025
Validation Guidance	Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, SOP NO. HW-31, Revision 6
Project Name	Former Emerson Power Transmission Facility
Project Manager	Lisa Kelly
Laboratory	ALS Environmental
Method(s) Utilized	TO-15

SUMMARY

The sample delivery group (SDG) for the Former Emerson Power Transmission Facility Sampling project consisted of 16 air samples for the parameters provided in Table 1. Data qualifications resulting from the data validation were provided in Table 2. The findings presented in this review of the analytical data assumed that the information presented by the analytical laboratory were correct.

Analytical data in this report were reviewed to determine analytical limitations of the data based on specific quality control criteria. This review was performed on a laboratory signed data package. The laboratory signature indicates that the laboratory had reviewed and had certified that the information provided in the data package was correct and complete. The results of the review were an interpretation of the reported quality control information provided by the laboratory in comparison to the specified validation criteria for the project.

This evaluation was conducted in accordance with the USEPA's Region 2 SOP HW-31, Revision 6 for Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15 (September 2016), and the analytical methods themselves.

The following items were reviewed in this validation report as part of a Stage 2A review:

- Data Package Completeness
- Preparation and analytical holding times
- Analytical methods and detection limits
- Laboratory and field blanks
- Surrogates
- Laboratory control sample/Laboratory Control Sample Duplicate (LCS/LCSD); relative percent difference (RPD) values
- Field and laboratory duplicate samples

- In addition, a level 4 data validation was performed on three (3) analytes per sample and included the following:
 - Data Package Completeness
 - Verification of required deliverables
 - Evaluation of holding times and preservation
 - Laboratory narrative evaluation
 - Evaluation and qualification of QC elements for: Surrogates, Laboratory Control Samples (LCS), Laboratory Duplicates and, Method Blanks.
 - Evaluation of appropriate quantity and quality of initial calibration data including initial calibration standards, initial calibration verifications (ICV).
 - Evaluation of appropriate quantity and quality of instrument performance checks, continuing calibration verifications (CCV), instrument blanks, interference checks, internal standards and, compound identification.

In general, the data generated as part of the air sampling event met the QC criteria established in the respective methods and Guidelines, except for the minor issues noted below and in Table 2. It should be noted that during level 4 data validation that results calculated by the lab vs the WSP chemist may slightly vary due to rounding differences, dilutions, and extraction volumes

FINDINGS

DATA PACKAGE COMPLETENESS

All data packages were received with the correct information to perform a data quality review.

PREPARATION AND ANALYTICAL HOLDING TIMES

All holding times were met for the samples analyzed.

ANALYTICAL METHODS AND DETECTION LIMITS

Detection limits were adjusted for dilution factors.

LABORATORY BLANKS

There were no detections in the laboratory blanks.

SURROGATES

All surrogate recoveries were within QC limits.

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE (LCS/LCSD); RELATIVE PERCENT DIFFERENCE (RPD VALUES)

LCS/LCSD recoveries were outside control limits as listed below. One of the following scenarios applies:

- When only one of the three QC indicators (LCS/LCSD/RPD) were outside of control limits, qualification was not necessary.



- When the percent recoveries were above the upper control limit, detects were qualified as J+; non-detects did not require qualification.

Sample ID	Analyte	LCS/LCSD Recovery (%)	RPD %	Control Limits (%)
P250909-DLCS	1,1-Dichloroethene	125 / 122	2	75-120
P250909-DLCS	1,1,1-Trichloroethane	129 / 127	2	67-127

FIELD AND LABORATORY DUPLICATE SAMPLES

Field duplicates and laboratory duplicate were within control limits.

SIGNATURES

Validator: Julia Campbell Date: 9/22/2025

Peer Review: Michael Shadle Date: 9/25/2025

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness based on applicable sections of the following guidelines.

- NYSDEC Division of Environmental Remediation Guidance for Data Deliverables and the Development of Data Usability Summary Reports (in DER-10, May 2010)
- EPA Region 2 Data Validation
 - SOP NO. HW-31, Revision 6, Volatile Organic Compounds in Air Contained in Canisters by Method TO-15

This validation was performed under Category B guidelines. Any major or minor concerns affecting data usability are listed below. The checklist and tables also indicate whether data qualification was required and/or the type of qualifier assigned.

Reference:

Project ID	Lab Work Order	Laboratory Report
31405608.001	P2503465	ALS Environmental

Table 1 Sample Listing Summary

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Lab QC	ID Corrections
P2503465	AI	Bldg6A-IASouth	P2503465-001	9/19/2025 17:08		
P2503465	AI	Bldg6ABWall-South	P2503465-002	9/19/2025 15:47		
P2503465	AI	Bldg6A-IANorth	P2503465-003	9/19/2025 16:58		
P2503465	AI	Bldg6ABWall-North	P2503465-004	9/19/2025 15:51		
P2503465	AI	Bldg6FloorCut-South	P2503465-005	9/19/2025 14:25		
P2503465	AI	Bldg6BWall	P2503465-006	9/19/2025 17:18		
P2503465	AI	Bldg6-MH-36	P2503465-007	9/19/2025 14:30		
P2503465	AI	Bldg5-BTunnel	P2503465-008	9/19/2025 17:22		
P2503465	AI	Bldg5-MH-35	P2503465-009	9/19/2025 17:30		
P2503465	AI	Bldg6-IA	P2503465-010	9/19/2025 16:31		
P2503465	AI	Bldg5-Floor Hole	P2503465-011	9/19/2025 14:41		
P2503465	AI	Bldg6-North Storage	P2503465-012	9/19/2025 17:06		
P2503465	AI	Bldg6A-Utility Drain	P2503465-013	9/19/2025 14:55		
P2503465	AI	Bldg6ABath-IA	P2503465-014	9/19/2025 17:15		
P2503465	AI	Bldg-1B-IA	P2503465-015	9/19/2025 18:00		

Table 1A Sample Test Summary

Work Orders	Matrix	Test Method	Method Name	Number of Samples	Sample Type
P2503465	AI	TO-15	Volatile Organic Compounds by GC/MS		N
P2503465	AI	TO-15	Volatile Organic Compounds by GC/MS		N

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes.
Did coolers arrive at lab between 2 and 6oC and in good condition as indicated on COC and Cooler Receipt Form?	Yes Thermal preservation was not required.
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples	Not applicable.
Case narrative present and complete?	Yes. The air canisters were certified clean to be below the reporting limit for all target analytes. Methyl acetate and methylcyclohexane are not included on the NELAP or DoD-ELAP accreditation.
Any holding time violations?	No.

The following tables are presented at the end of this DUSR and provide summaries of results outside QC criteria:

Method Blanks Results (Table 2)

LCS/CCV/ICV Outside Limits (Table 3)

Surrogate/Internal Standard Outside Limits (Table 4)

Reanalysis/Dilution Results (Table 5)

Laboratory Duplicate Results (Table 6)

Go to List

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

Volatile Organic Compounds by Method TO-15	
Description	Notes and Qualifiers
Any compounds present in method, trip, or field blanks (see Table 2)?	No.
For samples, if results are < 2 times the blank or < 4 times the blank for common laboratory contaminants, then "U" flag data. Qualification also applies to TICs.	Not applicable.
Are surrogates for method blanks, LCS, and samples within limits? (see Table 4)	No. Surrogate Toluene-d8 was recovered below acceptance criteria in sample Bldg6BWall. Sample detections were J- qualified as estimated with a low bias and non-detects were UJ qualified.
Was Laboratory QC frequency at least one blank and LCS with each batch?	Yes.
Was LCS within QC criteria (see Table 3)? If out, and the recovery was high with no positive values, then no data qualification was required.	Yes.
Do internal standards areas and retention time meet criteria? If not was sample re-analyzed to establish matrix (see Table 4)?	Yes.
Was initial calibration for target compounds <30 %RSD or curve fit? (Table 3B)	Yes.
Was the initial calibration verification for target compounds between laboratory limits or 70-130%? (Table 3B)	Yes.
Was continuing calibration for target compounds <30 %D? (Table 3B)	Yes.
Were any samples reanalyzed or diluted (see Table 5)? For any sample reanalysis or dilutions, was only one reportable result flagged?	All samples were diluted due to bring target analytes within the calibration range. Data usability issues may be present in the case that the reporting limit exceeds any air decision matrices.
For TICs are there any system related compounds that should not be reported?	Not applicable.

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

Quantitation Limits and Data Assessment: Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL) in the VOC analysis. These results were qualified as estimated (J) by the laboratory.

Data Validation Qualifiers Definitions:

J – The analyte QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. The 'J' qualified data may be biased high (+) or low (-) or the direction of the bias may be indeterminable.

UJ - The analyte was not detected above the reported sample quantitation limit. The analyte QC analysis fails outside the primary acceptance limits. The "UJ" qualified data are not excluded from further review or consideration. The 'UJ' qualified data may be biased low.

Summary of Findings
<ul style="list-style-type: none">All compounds were J- or UJ qualified in sample Bldg6Wall due to low surrogate recovery.

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

Table 2 - List of Positive Results for Blank Samples

None.

Table 2A - List of Samples Qualified for Method Blank Contamination

None.

Table 3 – List of LCS Recoveries outside Control Limits

None.

Table 3A – List of LCS RPD outside Control Limits

None.

Table 3B – List of ICV/CCV recoveries outside Control Limits

None.

Table 4 – Surrogate/Internal Standard outside Control Limits

Method	Sample ID	Surrogate	Recovery	Analytes	Qualifier
TO-15	Bldg6BWall	Toluene-d8	69%	Vinyl Chloride 1,1-Dichloroethene 1,2-Dichloroethane	UJ
				Methylene Chloride 1,1-Dichloroethane cis-1,2-Dichloroethene 1,1,1-Trichloroethane Carbon Tetrachloride Trichloroethene (TCE) Tetrachloroethene (PCE) trans-1,2-Dichloroethene	J-

Table 5 – Samples that were Re-analyzed/Diluted

Method	Sample ID	Laboratory ID	Analytes	Dilution
TO-15	Bldg6A-IASouth	P2503465-001	All Analytes	1.50x Dilution
TO-15	Bldg6ABWall-South	P2503465-002	All Analytes	1.39x Dilution
TO-15	Bldg6A-IANorth	P2503465-003	All Analytes	3.73x Dilution
TO-15	Bldg6ABWall-North	P2503465-004	All Analytes	1.47x Dilution
TO-15	Bldg6FloorCut-South	P2503465-005	All Analytes	1.47x Dilution

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

			1,1,1-Trichloroethane	14.7x Dilution
TO-15	Bldg6BWall	P2503465-006	All Analytes	1.68x Dilution
TO-15	Bldg6-MH-36	P2503465-007	All Analytes	3.75x Dilution
TO-15	Bldg5-BTunnel	P2503465-008	All Analytes	1.59x Dilution
TO-15	Bldg5-MH-35	P2503465-009	All Analytes	1.48x Dilution
TO-15	Bldg6-IA	P2503465-010	All Analytes	3.93x Dilution
TO-15	Bldg5-Floor Hole	P2503465-011	All Analytes	1.58x Dilution
TO-15	Bldg6-North Storage	P2503465-012	All Analytes	3.90x Dilution
TO-15	Bldg6A-Utility Drain	P2503465-013	All Analytes	3.63x Dilution
TO-15	Bldg6ABath-IA	P2503465-014	All Analytes	1.58x Dilution
TO-15	Bldg-1B-IA	P2503465-015	All Analytes	1.56x Dilution

Data Usability Summary Report	Project: Former Emerson Site
Date Completed: September 30, 2025	Completed by: Sayward Gohman-Kramer Reviewed by: Michael Shadle

Acronym List and Table Key:

AI	=	indoor ambient air
AO	=	outdoor ambient air
CCV	=	continuing calibration verification
COC	=	chain of custody
DUSR	=	data usability summary report
EPA	=	Environmental Protection Agency
FD	=	field duplicate
GC/MS	=	gas chromatography / mass spectrometry
ICV	=	initial calibration verification
LCS	=	laboratory control sample
MB	=	method blank
MDL	=	method detection limit
N	=	normal (field) sample
NC	=	not calculated
ND	=	not detected
NYSDEC	=	New York State Department of Environmental Conservation
PQL	=	practical quantitation limit
QA	=	quality assurance
QC	=	quality control
RPD	=	relative percent difference
SDG	=	sample delivery group
TRG	=	target compound
%D	=	percent difference
%RSD	=	percent relative standard deviation
ug/m3	=	microgram per cubic meter

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

The analytical data provided by the laboratory were reviewed for precision, accuracy, and completeness based on applicable sections of the following guidelines.

- Determination of Volatile Organic Compounds [VOCs] in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry [GC/MS] (EPA Method TO-15, 1999).
- EPA Region 2 Data Validation SOPs
 - *SOP NO. HW-31, Revision 6, Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15*

The data validation was performed under Category B guidelines. Compliance with the project QA program is indicated in the checklist and tables below. Any major or minor concerns affecting data usability are listed below. The checklist and tables also indicate whether data qualification is required and/or the type of qualifier assigned.

Reference:

Project ID	Lab Work Order	Laboratory Report
31405608.001	P2504244	ALS Environmental

Table 1 Sample Listing Summary

Work Order	Matrix	Sample ID	Lab ID	Sample Date	Field QC	ID Corrections
P2504244	AO	OA-1	P2504244-001	11/12/2025 15:35:00		
P2504244	AI	Bldg 6-N Storage-IA	P2504244-002	11/12/2025 15:15:00		
P2504244	AI	Bldg 6-IA Utility	P2504244-003	11/12/2025 15:40:00		
P2504244	AI	Bldg 6-IA	P2504244-004	11/12/2025 15:58:00		
P2504244	AI	Bldg 6A Bath-IA	P2504244-005	11/12/2025 16:13:00		
P2504244	AI	Bldg 6A-IA South Storage	P2504244-006	11/12/2025 16:18:00		
P2504244	AI	Bldg 6A-IA North	P2504244-007	11/12/2025 16:25:00		
P2504244	AI	Bldg 6A-IA South	P2504244-008	11/12/2025 16:21:00		
P2504244	AI	Bldg X-IA	P2504244-009	11/12/2025 18:00:00	FD	

Table 1A Sample Test Summary

Work Orders	Matrix	Test Method	Method Name	Number of Samples	Sample Type
P2504244	AO	TO-15	Volatile Organic Compounds by GC/MS	1	N
P2504244	AI	TO-15	Volatile Organic Compounds by GC/MS	7	N
P2504244	AI	TO-15	Volatile Organic Compounds by GC/MS	1	FD

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

General Sample Information	
Do Samples and Analyses on COC check against Lab Sample Tracking Form?	Yes.
Did coolers arrive at lab between 2 and 6°C and in good condition as indicated on COC and Cooler Receipt Form?	Thermal preservation not required. The containers were cleaned, prior to sampling, down to the method reporting limit (MRL) reported for this project.
Frequency of Field QC Samples Correct? Field Duplicate - 1/20 samples	Yes. 1 field duplicate per 8 samples.
Case narrative present and complete?	Yes.
Any holding time violations?	No.

The following tables are presented at the end of this DUSR and provide summaries of results outside QC criteria:

- Method Blanks Results (Table 2)
- Surrogates Outside Limits (Table 3)
- MS/MSD Outside Limits (Table 4)
- LCS and ICV/CCV Outside Limits (Table 5)
- Reanalysis/Dilution Results (Table 6)
- Field Duplicate Results (Table 7)

Go to [Tables](#) List

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

Volatile Organic Compounds – Method TO-15	
Description	Notes and Qualifiers
Any compounds present in method, trip, or, field blanks (see Table 2)?	No.
For samples, if results are < 5 times the blank or < 10 times the blank for common laboratory contaminants, then "U" flag data.	Not applicable.
Are surrogates for method blanks and LCS within limits?	Yes.
Are surrogates for samples within limits? (See Table 3). If not, were all samples reanalyzed for VOCs? Matrix effects should be established.	Yes.
Is Laboratory QC frequency at least one blank and LCS with each batch?	Yes.
Is MS/MSD within QC criteria (see Table 4)? If out and LCS is compliant, then "J" flag positive data in original sample due to matrix.	Not applicable. MS/MSD not required for method TO-15.
Is LCS within QC criteria (see Table 5)? If out, and the recovery is high with no positive values, then no data qualification is required.	No. Methylene chloride recovered below lower limits in LCSD P251113-DLCS. Associated positive detections for the affected analyte were J qualified as estimated. Associated non-detect results were UJ qualified as estimated non-detect.
Do internal standards areas and retention time meet criteria?	Yes.
Is initial calibration for target compounds <20 %RSD or curve fit? Is initial calibration verification for target compound <20 %D?	Yes.
Is continuing calibration for target compounds <30 %D? (see Table 5A)	Yes.
Were any samples reanalyzed or diluted (see Table 6)? For any sample reanalysis or dilutions, is only one reportable result flagged?	Yes. Samples were diluted and provided with elevated reporting limits, which may affect data usability for non-detect results if reporting limits are above screening criteria.
Do field duplicate results show good precision for all compounds (see Table 7)?	Yes. Sample Bldg 6A-IA South and field duplicate Bldg X-IA exhibited good precision.

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

Quantitation Limits and Data Assessment: Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL) in the analyses. These results were qualified as estimated (J) by the laboratory.

Data Validation Qualifiers Definitions:

J – The analyte QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. The ‘J’ qualified data may be biased high (+) or low (-) or the direction of the bias may be indeterminable.

UJ – The analyte was not detected above the reported sample quantitation limit. The analyte QC analysis fails outside the primary acceptance limits. The “UJ” qualified data are not excluded from further review or consideration. The ‘UJ’ qualified data may be biased low.

Summary of Findings
<ul style="list-style-type: none">• Methylene chloride was J/UJ qualified in all samples due to poor recovery in the associated LCSD.

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

Table 2 – List of Positive Results for Blank Samples

None.

Table 2A – List of Samples Qualified for Method Blank Contamination

None.

Table 2B – List of Samples Qualified for Field Blank Contamination

None.

Table 3 – List of Samples with Surrogates outside Control Limits

None.

Table 4A – List of MS/MSD Recoveries outside Control Limits

Not applicable.

Table 4B – List of MS/MSD RPDs outside Control Limits

Not applicable.

Table 5A – List of LCS Recoveries outside Control Limits

Method	Sample ID	Analyte	Rec.	Low Limit	High Limit	Associated Samples	Sample Qualifier
TO-15	P251113-DLCS	Methylene Chloride	70	71	123	Bldg 6-N Storage-IA Bldg 6-IA Utility Bldg 6-IA Bldg 6A-IA South Storage Bldg 6A-IA North Bldg 6A-IA South Bldg X-IA	J
						OA-1 Bldg 6A Bath-IA	UJ

Table 5B – List of ICV/CCV Recoveries outside Control Limits

None.

Table 6 – Samples that were Re-analyzed or Diluted

Sample ID	Lab ID	Method	Sample Type	Dilution	Action
Bldg 6a Bath-IA	P2504244-005	TO-15	N	1.98X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

Sample ID	Lab ID	Method	Sample Type	Dilution	Action
Bldg 6a-IA North	P2504244-007	TO-15	N	1.48X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg 6a-IA South	P2504244-008	TO-15	N	1.49X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg 6a-IA South Storage	P2504244-006	TO-15	N	1.5X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg 6-IA	P2504244-004	TO-15	N	1.49X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg 6-IA Utility	P2504244-003	TO-15	N	1.33X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg 6-N Storage-IA	P2504244-002	TO-15	N	1.7X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
Bldg X-IA	P2504244-009	TO-15	N	1.47X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.
OA-1	P2504244-001	TO-15	N	1.54X	Sample was diluted. Reporting limits were adjusted accordingly. No qualifications were made.

Table 7A – Summary of Field Duplicate Results

Method	Analyte	Unit	Matrix	PQL	Bldg 6a-IA South	BLDG X-IA	RPD	RPD Rating	Sample Qualifier
TO-15	Methylene chloride	ug/m3	AI	0.68	0.4	0.44	9.5%	Good	None
TO-15	Carbon tetrachloride	ug/m3	AI	0.15	0.33	0.32	3.1%	Good	None
TO-15	trichloroethylene	ug/m3	AI	0.15	0.67	0.67	0.0%	Good	None
TO-15	Tetrachloroethene	ug/m3	AI	0.16	0.85	0.85	0.0%	Good	None

Data Usability Summary Report	Project: Former EPT Ithaca
Date Completed: November 20, 2025	Completed by: Christa Baker

Acronym List and Table Key:

AI	= indoor ambient air
AO	= outdoor ambient air
CCV	= continuing calibration verification
COC	= chain of custody
DUSR	= data usability summary report
FD	= field duplicate
GC/MS	= gas chromatography / mass spectrometry
GS	= soil gas
IC	= initial calibration
ICV	= initial calibration verification
LCS	= laboratory control sample
MB	= method blank
MDL	= method detection limit
MS	= matrix spike
MSD	= matrix spike duplicate
N	= normal (field) sample
NC	= not calculated
ND	= not detected
NYSDEC	= New York State Department of Environmental Conservation
PQL	= practical quantitation limit
QA	= quality assurance
QAPP	= quality assurance project plan
QC	= quality control
RPD	= relative percent difference
SDG	= sample delivery group
TRG	= target compound
ug/m3	= micrograms per cubic meter
VOC	= volatile organic compound
%D	= percent difference
%RSD	= percent relative standard deviation

ENCLOSURE D - LABORATORY DATA PACKAGES



LABORATORY REPORT

September 11, 2025

Lisa Kelly
WSP USA Inc.
13530 Dulles Technology Drive, Suite 300
Herndon, VA 20171

RE: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on September 8, 2025. For your reference, these analyses have been assigned our service request number P2503267.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

If you have any questions, please call me at (805) 526-7161.

ALS | Environmental

By Sue Anderson at 11:07 am, Sep 11, 2025

Sue Anderson
Project Manager



Client: WSP USA Inc. Service Request No: P2503267
Project: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

CASE NARRATIVE

The samples were received intact under chain of custody on September 8, 2025 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Volatile Organic Compound Analysis

The samples were analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January, 1999. This procedure is described in laboratory SOP VOA-TO15. The analytical system was comprised of a gas chromatograph/mass spectrometer (GC/MS) interfaced to a whole-air preconcentrator. This method is included on the laboratory's NELAP and DoD-ELAP scope of accreditation. Any analytes flagged with an X are not included on the NELAP or DoD-ELAP accreditation.

The spike recoveries of 1,1-Dichloroethene and 1,1,1-Trichloroethane for the Laboratory Control Sample (LCS) and Duplicate Laboratory Control Sample (DLCS) analyzed on September 9, 2025 were outside the laboratory generated control criteria. The recovery errors equate to a potential high bias. However, the spike recoveries of the analytes in question were within the method criteria; therefore, the data quality has not been significantly affected. The data has been flagged accordingly. No further corrective action was required.

The containers were cleaned, prior to sampling, down to the method reporting limit (MRL) reported for this project. For projects requiring DoD QSM 5.4 compliance canisters were cleaned to <1/2 the MRL. Please note, projects which require reporting below the MRL could have results between the MRL and method detection limit (MDL) that are biased high.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.



CERTIFICATIONS, ACCREDITATIONS, AND REGISTRATIONS

Agency	Web Site	Number
Alaska DEC	https://dec.alaska.gov/spar/csp/lab-approval/list-of-approved-labs	17-019
Arizona DHS	http://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#laboratory-licensure-home	AZ0694
Florida DOH (NELAP)	http://www.floridahealth.gov/licensing-and-regulation/environmental-laboratories/index.html	E871020
Louisiana DEQ (NELAP)	https://internet.deq.louisiana.gov/portal/divisions/lelap/accredited-laboratories	203013
Maine DHHS	http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtm	CA012627
Minnesota DOH (NELAP)	http://www.health.state.mn.us/accreditation	006-999-456
New Jersey DEP (NELAP)	https://dep.nj.gov/dsr/oqa/certified-laboratories/	CA009
New York DOH (NELAP)	http://www.wadsworth.org/labcert/elap/elap.html	11221
Oklahoma DEQ (NELAP)	labaccreditation.deq.ok.gov/labaccreditation/	2207
Oregon PHD (NELAP)	http://www.oregon.gov/oha/ph/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	4068
Pennsylvania DEP	http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx	68-03307 (Registration only)
PJLA (DoD ELAP)	http://www.pjlabs.com/search-accredited-labs	65818 (Testing)
Texas CEQ (NELAP)	http://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html	T104704413
Utah DOH (NELAP)	https://uphl.utah.gov/certifications/environmental-laboratory-certification/	CA01627
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C946

Analyses were performed according to our laboratory's NELAP and DoD-ELAP approved quality assurance program. A complete listing of specific NELAP and DoD-ELAP certified analytes can be found in the certifications section at www.alsglobal.com, or at the accreditation body's website.

Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact the laboratory for information corresponding to a particular certification.

ALS ENVIRONMENTAL

DETAIL SUMMARY REPORT

Client: WSP USA Inc.

Service Request: P2503267

Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Date Received: 9/8/2025

Time Received: 09:26

TO-15 - VOC Cans LL

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	Pi1 (psig)	Pf1 (psig)	
Bldg6A-IASouth	P2503267-001	Air	9/5/2025	17:50	AC02523	-2.39	4.14	X
BldgX-IA	P2503267-002	Air	9/5/2025	16:00	AS01430	-1.56	4.21	X
Bldg6A-SSSouth	P2503267-003	Air	9/5/2025	17:55	AS01273	-2.39	4.26	X
OA-1	P2503267-004	Air	9/5/2025	17:59	AC02390	-1.75	4.15	X
Bldg6A-IANorth	P2503267-005	Air	9/5/2025	18:05	AC02430	-2.23	4.19	X
Bldg6A-SSNorth	P2503267-006	Air	9/5/2025	18:05	AS01858	-2.20	4.29	X
Bldg6A-IASouthStorage	P2503267-007	Air	9/5/2025	17:50	AS01219	-1.99	4.30	X
Bldg6ABath-IA	P2503267-008	Air	9/5/2025	17:45	AS01115	-0.44	4.38	X
Bldg6ABath-SS	P2503267-009	Air	9/5/2025	18:20	AS01650	-4.02	4.35	X
Bldg6-IA	P2503267-010	Air	9/5/2025	17:48	AC02215	-2.54	4.33	X
Bldg6-SS	P2503267-011	Air	9/5/2025	18:10	AS01731	-2.03	4.22	X
BldgX-SS	P2503267-012	Air	9/5/2025	17:00	AS00675	-2.28	4.21	X
Bldg6-IAUtility	P2503267-013	Air	9/5/2025	18:13	AS01333	-2.15	4.25	X
Bldg6-NStorage-IA	P2503267-014	Air	9/5/2025	18:15	AS01330	-2.22	4.34	X
Bldg6-NStorage-SS	P2503267-015	Air	9/5/2025	17:26	AS01829	-0.56	4.28	X
Bldg5-SS	P2503267-016	Air	9/5/2025	16:44	AS00990	-0.76	4.27	X



Air - Chain of Custody Record & Analytical Service Request

Requested Turnaround Time in Business Days (Surcharges) please circle
 1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No. P2503267

Company Name & Address (Reporting Information) <u>WSP USA INC</u> <u>209 N. Main St. Suite 3</u> <u>Horseheads NY 14845</u>				Project Name <u>Former Emerson Power Transmission Facility</u>					ALS Contact: <u>Sue Anderson</u>		Analysis Method	Comments e.g. Actual Preservative or specific instructions
Project Manager <u>Lisa Kelly</u>				Project Number <u>US-WSP-31405608.001 Task 01</u>					Analysis Method			
Phone <u>(703)626-0543</u>		Fax		P.O. # / Billing Information <u>P137164US001</u>					Analysis Method			
Email Address for Result Reporting <u>Lisa.Kelly@wsp.com</u>				Sampler (Print & Sign) <u>Kevin Griswold</u>					Analysis Method			
Invoices to <u>Kevin.Griswold@wsp.com</u> and <u>Lisa.Kelly@wsp.com</u>												
Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	TO-15 Low Level Client List			
<u>Bldg GA-IA South</u>	<u>1</u>	<u>9/5/2025</u>	<u>1750</u>	<u>AC02523</u>	<u>SFC00657</u>	<u>-30</u>	<u>-6</u>	<u>6L</u>	<u>X</u>			
<u>Bldg X-IA</u>	<u>2</u>	<u>1</u>	<u>1600</u>	<u>AS01430</u>	<u>SFC00475</u>	<u>-30</u>	<u>-7</u>	<u>6L</u>	<u>X</u>			
<u>Bldg GA-SS South</u>	<u>3</u>		<u>1755</u>	<u>AS01273</u>	<u>SFC00114</u>	<u>-30</u>	<u>-7.5</u>	<u>6L</u>	<u>X</u>			
<u>OA-1</u>	<u>4</u>		<u>1759</u>	<u>AC02390</u>	<u>06442</u>	<u>-29</u>	<u>-4</u>	<u>6L</u>	<u>X</u>	<u>Flow Controller ID Not Legible. Provide ISA</u>		
<u>Bldg GA-IA North</u>	<u>5</u>		<u>1805</u>	<u>AC02430</u>	<u>SFC00493</u>	<u>-29</u>	<u>-5</u>	<u>6L</u>	<u>X</u>			
<u>Bldg GA-SS North</u>	<u>6</u>		<u>1805</u>	<u>AS01858</u>	<u>SFC00430</u>	<u>-30</u>	<u>-5</u>	<u>6L</u>	<u>X</u>			
<u>Bldg GA-IA South Storage</u>	<u>7</u>		<u>1750</u>	<u>AS01219</u>	<u>SFC00567</u>	<u>-29</u>	<u>-4</u>	<u>6L</u>	<u>X</u>			
<u>Bldg GABath-IA</u>	<u>8</u>		<u>1745</u>	<u>AS01115</u>	<u>SFC00388</u>	<u>-30</u>	<u>-4</u>	<u>6L</u>	<u>X</u>			
<u>Bldg GABath-SS</u>	<u>9</u>		<u>1820</u>	<u>AS01650</u>	<u>SFC00087</u>	<u>-28.5</u>	<u>-8</u>	<u>6L</u>	<u>X</u>			
<u>Bldg G-IA</u>	<u>10</u>		<u>1748</u>	<u>AC02215</u>	<u>SFC00795</u>	<u>-28</u>	<u>-4</u>	<u>6L</u>	<u>X</u>			
<u>Bldg G-SS</u>	<u>11</u>		<u>1810</u>	<u>AS01731</u>	<u>SFC00250</u>	<u>-29</u>	<u>-5</u>	<u>6L</u>	<u>X</u>			
<u>Bldg X-SS</u>	<u>12</u>		<u>1700</u>	<u>AS00675</u>	<u>SFC00441</u>	<u>-30</u>	<u>-7</u>	<u>6L</u>	<u>X</u>			
Report Tier Levels - please select												
Tier I - Results (Default if not specified) _____			Tier III (Results + QC & Calibration Summaries) _____			EDD required <u>Yes</u> / No		Chain of Custody Seal: (Circle) INTACT <u>INTACT</u> BROKEN ABSENT				
Tier II (Results + QC Summaries) <u>X</u>			Tier IV (Data Validation Package) 10% Surcharge _____			Type: <u>EQUIS</u> Units: _____						
Relinquished by: (Signature) <u>Kevin Griswold</u>		Date: <u>9/6/25</u>	Time: <u>1200</u>	Received by: (Signature) <u>FEAT</u>		Date:	Time:	Project Requirements (MRLs, QAPP) <u>Include FWCATS GPC Standard TAT</u>				
Relinquished by: (Signature) <u>FEAT</u>		Date:	Time:	Received by: (Signature) <u>[Signature]</u>		Date: <u>9-8-25</u>	Time: <u>0926</u>	Cooler / Blank Temperature ____ °C				

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:
<https://www.alsglobal.com/ALSGroupUSACorpTC>



ALS Environmental

2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Phone (805) 526-7161

Air - Chain of Custody Record & Analytical Service Request

Requested Turnaround Time in Business Days (Surcharges) please circle
 1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No: P2583267

Company Name & Address (Reporting Information) <u>WSP USA INC</u> <u>209 N. Main St., Suite 3</u> <u>Horseheads NY 14845</u>		Project Name <u>Former Emerson Power Transmission Facility</u>		ALS Contact: <u>Sue Anderson</u>		
Project Manager <u>Lisa Kelly</u>		Project Number <u>US-WSP-31405608.001 Task 01</u>		Analysis Method		
Phone <u>(703) 626-0543</u>		P.O. # / Billing Information <u>PI37164US001. Invoices to Kevin.Griswold @wsp.com</u> <u>and Lisa.Kelly @ WSP.COM</u>		10-15 Low level Client list		
Email Address for Result Reporting <u>Lisa.Kelly@wsp.com</u>		Sampler (Print & Sign) <u>Kevin Griswold</u>				Comments e.g. Actual Preservative or specific instructions
Fax						

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	
<u>Bldg 6-IA Utility</u>	<u>13</u>	<u>9/5/2025</u>	<u>1813</u>	<u>AS01333</u>	<u>SFC007701</u>	<u>-29</u>	<u>-5</u>	<u>6L</u>	<u>X</u>
<u>Bldg 6-N Storage-IA</u>	<u>14</u>	<u>↓</u>	<u>1815</u>	<u>AS01330</u>	<u>SFC00647</u>	<u>-29</u>	<u>-5</u>	<u>6L</u>	<u>X</u>
<u>Bldg 6-N Storage-SS</u>	<u>15</u>	<u>↓</u>	<u>1726</u>	<u>AS01829</u>	<u>SFC00211</u>	<u>-27.5</u>	<u>-4</u>	<u>6L</u>	<u>X</u>
<u>Bldg 5-SS</u>	<u>16</u>	<u>↓</u>	<u>1644</u>	<u>AS00990</u>	<u>SFC00447</u>	<u>-30.0</u>	<u>-4</u>	<u>6L</u>	<u>X</u>

Report Tier Levels - please select

Tier I - Results (Default if not specified) Tier III (Results + QC & Calibration Summaries) EDD required: Yes No Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Tier II (Results + QC Summaries) Tier IV (Data Validation Package) 10% Surcharge Type: EQUIS Units: _____

Relinquished by: (Signature) <u>Kevin Griswold</u>	Date: <u>9/6/25</u>	Time: <u>1200</u>	Received by: (Signature) <u>[Signature]</u>	Date:	Time:
Relinquished by: (Signature) <u>[Signature]</u>	Date:	Time:	Received by: (Signature) <u>[Signature]</u>	Date: <u>9-25-25</u>	Time: <u>0924</u>

Project Requirements (MRLs, QAPP) Include Full CAT B for Standard IAT
Cooler / Blank Temperature ____ °C

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:
<https://www.alsglobal.com/ALSGroupUSACorpTC>

**ALS Environmental
Sample Acceptance Check Form**

Client: WSP USA Inc. Work order: P2503267
 Project: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01
 Sample(s) received on: 9/8/25 Date opened: 9/8/25 by: ADAVID

Note: This form is used for all samples received by ALS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- | | Yes | No | N/A |
|---|-------------------------------------|--------------------------|-------------------------------------|
| 1 Were sample containers properly marked with client sample ID? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Did sample containers arrive in good condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Were chain-of-custody papers used and filled out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Did sample container labels and/or tags agree with custody papers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Was sample volume received adequate for analysis? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Are samples within specified holding times? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Was proper temperature (thermal preservation) of cooler at receipt adhered to? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 Were custody seals on outside of cooler/Box/Container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Location of seal(s)? <u>Box sealing.</u> Sealing Lid? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were signature and date included? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were seals intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Do containers have appropriate preservation , according to method/SOP or Client specified information? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Is there a client indication that the submitted samples are pH preserved? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Were VOA vials checked for presence/absence of air bubbles? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 Tubes: Are the tubes capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 Badges: Are the badges properly capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Are dual bed badges separated and individually capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 Lab Notification: Analyst and PM were alerted of Short HT or RUSH samples? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 Client Notification: Client has been notified regarding HT exceedances and/or other CoC discrepancies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2503267-001.01	6.0 L Ambient Can					
P2503267-002.01	6.0 L Silonite Can					
P2503267-003.01	6.0 L Silonite Can					
P2503267-004.01	6.0 L Ambient Can					
P2503267-005.01	6.0 L Ambient Can					
P2503267-006.01	6.0 L Silonite Can					
P2503267-007.01	6.0 L Silonite Can					
P2503267-008.01	6.0 L Silonite Can					
P2503267-009.01	6.0 L Silonite Can					
P2503267-010.01	6.0 L Ambient Can					
P2503267-011.01	6.0 L Silonite Can					
P2503267-012.01	6.0 L Silonite Can					
P2503267-013.01	6.0 L Silonite Can					

Explain any discrepancies: (include lab sample ID numbers): _____

Sulfur (pH>4)

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-IASouth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-001

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02523

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.39 Final Pressure (psig): 4.14

Canister Dilution Factor: 1.53

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.087	ND	0.13	0.034	
75-35-4	1,1-Dichloroethene	0.46	0.14	0.11	0.12	0.035	0.029	
75-09-2	Methylene Chloride	0.49	0.70	0.23	0.14	0.20	0.066	J
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.081	0.029	
75-34-3	1,1-Dichloroethane	3.8	0.32	0.12	0.94	0.079	0.029	
156-59-2	cis-1,2-Dichloroethene	0.39	0.15	0.11	0.098	0.039	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.090	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	18	0.16	0.10	3.3	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.55	0.16	0.11	0.088	0.025	0.018	
79-01-6	Trichloroethene	2.2	0.16	0.11	0.42	0.030	0.021	
127-18-4	Tetrachloroethene	3.6	0.17	0.11	0.53	0.025	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: BldgX-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-002

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01430

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.56 Final Pressure (psig): 4.21

Canister Dilution Factor: 1.44

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.30	0.082	ND	0.12	0.032	
75-35-4	1,1-Dichloroethene	0.50	0.13	0.11	0.13	0.033	0.027	
75-09-2	Methylene Chloride	0.40	0.66	0.22	0.11	0.19	0.062	J
156-60-5	trans-1,2-Dichloroethene	ND	0.30	0.11	ND	0.076	0.027	
75-34-3	1,1-Dichloroethane	3.9	0.30	0.11	0.96	0.075	0.028	
156-59-2	cis-1,2-Dichloroethene	0.37	0.14	0.11	0.094	0.036	0.027	
107-06-2	1,2-Dichloroethane	ND	0.15	0.085	ND	0.036	0.021	
71-55-6	1,1,1-Trichloroethane	18	0.15	0.095	3.3	0.027	0.017	
56-23-5	Carbon Tetrachloride	0.53	0.15	0.11	0.085	0.023	0.017	
79-01-6	Trichloroethene	2.3	0.15	0.10	0.42	0.028	0.019	
127-18-4	Tetrachloroethene	3.8	0.16	0.099	0.57	0.023	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-SSSouth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-003

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01273

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): -2.39 Final Pressure (psig): 4.26

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.088	ND	0.13	0.034	
75-35-4	1,1-Dichloroethene	ND	0.14	0.11	ND	0.035	0.029	
75-09-2	Methylene Chloride	2.8	0.71	0.23	0.80	0.20	0.067	
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.082	0.029	
75-34-3	1,1-Dichloroethane	ND	0.32	0.12	ND	0.080	0.030	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.12	ND	0.039	0.029	
107-06-2	1,2-Dichloroethane	ND	0.16	0.091	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	49	0.16	0.10	8.9	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.30	0.16	0.11	0.047	0.025	0.018	
79-01-6	Trichloroethene	3.6	0.16	0.11	0.67	0.030	0.021	
127-18-4	Tetrachloroethene	360	1.7	1.1	54	0.25	0.16	D

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: OA-1

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-004

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02390

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.75 Final Pressure (psig): 4.15

Canister Dilution Factor: 1.46

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.083	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.033	0.027	
75-09-2	Methylene Chloride	0.31	0.67	0.22	0.090	0.19	0.063	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.077	0.027	
75-34-3	1,1-Dichloroethane	ND	0.31	0.11	ND	0.076	0.028	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.037	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.086	ND	0.036	0.021	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.096	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.53	0.15	0.11	0.085	0.024	0.017	
79-01-6	Trichloroethene	ND	0.15	0.11	ND	0.029	0.020	
127-18-4	Tetrachloroethene	ND	0.16	0.10	ND	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-IANorth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-005

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02430

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.23 Final Pressure (psig): 4.19

Canister Dilution Factor: 1.51

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	0.092	0.32	0.086	0.036	0.12	0.034	J
75-35-4	1,1-Dichloroethene	0.58	0.14	0.11	0.15	0.034	0.028	
75-09-2	Methylene Chloride	0.35	0.69	0.23	0.10	0.20	0.065	J
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.080	0.028	
75-34-3	1,1-Dichloroethane	4.8	0.32	0.12	1.2	0.078	0.029	
156-59-2	cis-1,2-Dichloroethene	0.49	0.15	0.11	0.12	0.038	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.089	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	22	0.16	0.10	4.1	0.029	0.018	
56-23-5	Carbon Tetrachloride	0.57	0.15	0.11	0.091	0.024	0.018	
79-01-6	Trichloroethene	2.5	0.16	0.11	0.47	0.030	0.020	
127-18-4	Tetrachloroethene	3.1	0.17	0.10	0.46	0.025	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-SSNorth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-006

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01858

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.20 Final Pressure (psig): 4.29

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.087	ND	0.12	0.034	
75-35-4	1,1-Dichloroethene	ND	0.14	0.11	ND	0.035	0.028	
75-09-2	Methylene Chloride	3.0	0.70	0.23	0.85	0.20	0.066	
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.081	0.028	
75-34-3	1,1-Dichloroethane	1.6	0.32	0.12	0.39	0.079	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.090	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	13	0.16	0.10	2.5	0.029	0.018	
56-23-5	Carbon Tetrachloride	0.67	0.16	0.11	0.11	0.025	0.018	
79-01-6	Trichloroethene	5.8	0.16	0.11	1.1	0.030	0.020	
127-18-4	Tetrachloroethene	8.1	0.17	0.10	1.2	0.025	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-IASouthStorage

ALS Project ID: P2503267

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Sample ID: P2503267-007

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/9/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

Container ID: AS01219

Initial Pressure (psig): -1.99 Final Pressure (psig): 4.30

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.085	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	0.57	0.13	0.11	0.14	0.034	0.028	
75-09-2	Methylene Chloride	0.31	0.69	0.22	0.089	0.20	0.064	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	4.8	0.31	0.12	1.2	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	0.54	0.15	0.11	0.14	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.088	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	23	0.15	0.098	4.1	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.62	0.15	0.11	0.098	0.024	0.018	
79-01-6	Trichloroethene	2.5	0.16	0.11	0.46	0.029	0.020	
127-18-4	Tetrachloroethene	2.9	0.16	0.10	0.43	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Bldg6ABath-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-008

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/9/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

Container ID: AS01115

Initial Pressure (psig): -0.44 Final Pressure (psig): 4.38

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	0.11	0.28	0.076	0.043	0.11	0.030	J
75-35-4	1,1-Dichloroethene	0.65	0.12	0.099	0.16	0.030	0.025	
75-09-2	Methylene Chloride	0.29	0.62	0.20	0.085	0.18	0.058	J
156-60-5	trans-1,2-Dichloroethene	ND	0.28	0.099	ND	0.071	0.025	
75-34-3	1,1-Dichloroethane	5.5	0.28	0.10	1.4	0.070	0.026	
156-59-2	cis-1,2-Dichloroethene	0.65	0.13	0.10	0.16	0.034	0.025	
107-06-2	1,2-Dichloroethane	ND	0.14	0.079	ND	0.033	0.020	
71-55-6	1,1,1-Trichloroethane	26	0.14	0.088	4.8	0.025	0.016	
56-23-5	Carbon Tetrachloride	0.62	0.14	0.099	0.099	0.022	0.016	
79-01-6	Trichloroethene	2.6	0.14	0.096	0.48	0.026	0.018	
127-18-4	Tetrachloroethene	3.3	0.15	0.092	0.49	0.022	0.014	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6ABath-SS

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-009

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01650

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -4.02 Final Pressure (psig): 4.35

Canister Dilution Factor: 1.78

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.37	0.10	ND	0.15	0.040	
75-35-4	1,1-Dichloroethene	ND	0.16	0.13	ND	0.040	0.033	
75-09-2	Methylene Chloride	2.5	0.82	0.27	0.71	0.24	0.077	
156-60-5	trans-1,2-Dichloroethene	ND	0.37	0.13	ND	0.094	0.033	
75-34-3	1,1-Dichloroethane	0.32	0.37	0.14	0.080	0.092	0.034	J
156-59-2	cis-1,2-Dichloroethene	ND	0.18	0.13	ND	0.045	0.034	
107-06-2	1,2-Dichloroethane	ND	0.18	0.11	ND	0.044	0.026	
71-55-6	1,1,1-Trichloroethane	46	0.18	0.12	8.4	0.034	0.022	
56-23-5	Carbon Tetrachloride	0.65	0.18	0.13	0.10	0.029	0.021	
79-01-6	Trichloroethene	1.2	0.19	0.13	0.22	0.035	0.024	
127-18-4	Tetrachloroethene	17	0.20	0.12	2.5	0.029	0.018	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-010

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02215

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.54 Final Pressure (psig): 4.33

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	0.15	0.33	0.089	0.059	0.13	0.035	J
75-35-4	1,1-Dichloroethene	0.73	0.14	0.12	0.18	0.035	0.029	
75-09-2	Methylene Chloride	0.31	0.72	0.23	0.090	0.21	0.067	J
156-60-5	trans-1,2-Dichloroethene	ND	0.33	0.12	ND	0.083	0.029	
75-34-3	1,1-Dichloroethane	6.5	0.33	0.12	1.6	0.081	0.030	
156-59-2	cis-1,2-Dichloroethene	0.87	0.16	0.12	0.22	0.039	0.030	
107-06-2	1,2-Dichloroethane	ND	0.16	0.092	ND	0.039	0.023	
71-55-6	1,1,1-Trichloroethane	29	0.16	0.10	5.3	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.59	0.16	0.12	0.093	0.025	0.018	
79-01-6	Trichloroethene	3.1	0.16	0.11	0.58	0.030	0.021	
127-18-4	Tetrachloroethene	3.5	0.17	0.11	0.52	0.025	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-SS

ALS Project ID: P2503267

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Sample ID: P2503267-011

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/10/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

0.10 Liter(s)

Container ID: AS01731

Initial Pressure (psig): -2.03 Final Pressure (psig): 4.22

Canister Dilution Factor: 1.49

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	0.18	0.31	0.085	0.072	0.12	0.033	J
75-35-4	1,1-Dichloroethene	0.44	0.13	0.11	0.11	0.034	0.028	
75-09-2	Methylene Chloride	2.1	0.69	0.22	0.61	0.20	0.064	
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	31	0.31	0.12	7.7	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.088	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	360	1.5	0.98	66	0.28	0.18	D
56-23-5	Carbon Tetrachloride	0.96	0.15	0.11	0.15	0.024	0.018	
79-01-6	Trichloroethene	5.6	0.16	0.11	1.0	0.029	0.020	
127-18-4	Tetrachloroethene	19	0.16	0.10	2.8	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

D = The reported result is from a dilution.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: BldgX-SS

ALS Project ID: P2503267

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Sample ID: P2503267-012

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/10/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

0.10 Liter(s)

Container ID: AS00675

Initial Pressure (psig): -2.28 Final Pressure (psig): 4.21

Canister Dilution Factor: 1.52

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	0.13	0.32	0.087	0.050	0.12	0.034	J
75-35-4	1,1-Dichloroethene	0.47	0.14	0.11	0.12	0.035	0.028	
75-09-2	Methylene Chloride	1.9	0.70	0.23	0.54	0.20	0.066	
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.081	0.028	
75-34-3	1,1-Dichloroethane	31	0.32	0.12	7.6	0.079	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.090	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	370	1.6	1.0	68	0.29	0.18	D
56-23-5	Carbon Tetrachloride	1.0	0.16	0.11	0.16	0.025	0.018	
79-01-6	Trichloroethene	5.5	0.16	0.11	1.0	0.030	0.020	
127-18-4	Tetrachloroethene	19	0.17	0.10	2.8	0.025	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

D = The reported result is from a dilution.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-IAUtility

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-013

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/10/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

Container ID: AS01333

Initial Pressure (psig): -2.15 Final Pressure (psig): 4.25

Canister Dilution Factor: 1.51

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.086	ND	0.12	0.034	
75-35-4	1,1-Dichloroethene	0.49	0.14	0.11	0.12	0.034	0.028	
75-09-2	Methylene Chloride	0.29	0.69	0.23	0.083	0.20	0.065	J
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.080	0.028	
75-34-3	1,1-Dichloroethane	4.6	0.32	0.12	1.1	0.078	0.029	
156-59-2	cis-1,2-Dichloroethene	0.51	0.15	0.11	0.13	0.038	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.089	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	21	0.16	0.10	3.9	0.029	0.018	
56-23-5	Carbon Tetrachloride	0.56	0.15	0.11	0.089	0.024	0.018	
79-01-6	Trichloroethene	2.3	0.16	0.11	0.44	0.030	0.020	
127-18-4	Tetrachloroethene	3.0	0.17	0.10	0.44	0.025	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-NStorage-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-014

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01330

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/10/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.22 Final Pressure (psig): 4.34

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.087	ND	0.13	0.034	
75-35-4	1,1-Dichloroethene	0.56	0.14	0.11	0.14	0.035	0.029	
75-09-2	Methylene Chloride	0.35	0.70	0.23	0.10	0.20	0.066	J
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.081	0.029	
75-34-3	1,1-Dichloroethane	5.3	0.32	0.12	1.3	0.079	0.029	
156-59-2	cis-1,2-Dichloroethene	0.63	0.15	0.11	0.16	0.039	0.029	
107-06-2	1,2-Dichloroethane	ND	0.15	0.090	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	26	0.16	0.10	4.7	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.62	0.16	0.11	0.099	0.025	0.018	
79-01-6	Trichloroethene	2.6	0.16	0.11	0.49	0.030	0.021	
127-18-4	Tetrachloroethene	3.5	0.17	0.11	0.52	0.025	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-NStorage-SS

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-015

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01829

Date Collected: 9/5/25

Date Received: 9/8/25

Date Analyzed: 9/10/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.56 Final Pressure (psig): 4.28

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	0.090	0.28	0.076	0.035	0.11	0.030	J
75-35-4	1,1-Dichloroethene	ND	0.12	0.099	ND	0.030	0.025	
75-09-2	Methylene Chloride	1.8	0.62	0.20	0.52	0.18	0.058	
156-60-5	trans-1,2-Dichloroethene	ND	0.28	0.099	ND	0.071	0.025	
75-34-3	1,1-Dichloroethane	0.36	0.28	0.10	0.089	0.070	0.026	
156-59-2	cis-1,2-Dichloroethene	ND	0.13	0.10	ND	0.034	0.025	
107-06-2	1,2-Dichloroethane	ND	0.14	0.079	ND	0.033	0.020	
71-55-6	1,1,1-Trichloroethane	130	0.14	0.088	24	0.025	0.016	
56-23-5	Carbon Tetrachloride	0.77	0.14	0.099	0.12	0.022	0.016	
79-01-6	Trichloroethene	2.0	0.14	0.096	0.36	0.026	0.018	
127-18-4	Tetrachloroethene	34	0.15	0.092	5.0	0.022	0.014	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg5-SS

ALS Project ID: P2503267

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Sample ID: P2503267-016

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/10/25

Sample Type: 6.0 L Silonite Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

0.10 Liter(s)

Container ID: AS00990

Initial Pressure (psig): -0.76 Final Pressure (psig): 4.27

Canister Dilution Factor: 1.36

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	0.18	0.29	0.078	0.069	0.11	0.030	J
75-35-4	1,1-Dichloroethene	3.5	0.12	0.10	0.89	0.031	0.025	
75-09-2	Methylene Chloride	2.1	0.63	0.20	0.61	0.18	0.059	
156-60-5	trans-1,2-Dichloroethene	0.28	0.29	0.10	0.072	0.072	0.025	J
75-34-3	1,1-Dichloroethane	42	0.29	0.11	10	0.071	0.026	
156-59-2	cis-1,2-Dichloroethene	6.0	0.14	0.10	1.5	0.034	0.026	
107-06-2	1,2-Dichloroethane	0.090	0.14	0.080	0.022	0.034	0.020	J
71-55-6	1,1,1-Trichloroethane	310	1.4	0.90	57	0.26	0.16	D
56-23-5	Carbon Tetrachloride	1.3	0.14	0.10	0.21	0.022	0.016	
79-01-6	Trichloroethene	26	0.14	0.098	4.9	0.027	0.018	
127-18-4	Tetrachloroethene	23	0.15	0.094	3.4	0.022	0.014	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

D = The reported result is from a dilution.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Method Blank

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P250909-MB

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/9/25

Volume(s) Analyzed: 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.21	0.057	ND	0.082	0.022	
75-35-4	1,1-Dichloroethene	ND	0.090	0.074	ND	0.023	0.019	
75-09-2	Methylene Chloride	ND	0.46	0.15	ND	0.13	0.043	
156-60-5	trans-1,2-Dichloroethene	ND	0.21	0.074	ND	0.053	0.019	
75-34-3	1,1-Dichloroethane	ND	0.21	0.078	ND	0.052	0.019	
156-59-2	cis-1,2-Dichloroethene	ND	0.10	0.075	ND	0.025	0.019	
107-06-2	1,2-Dichloroethane	ND	0.10	0.059	ND	0.025	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.10	0.066	ND	0.019	0.012	
56-23-5	Carbon Tetrachloride	ND	0.10	0.074	ND	0.016	0.012	
79-01-6	Trichloroethene	ND	0.11	0.072	ND	0.020	0.013	
127-18-4	Tetrachloroethene	ND	0.11	0.069	ND	0.016	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

SURROGATE SPIKE RECOVERY RESULTS

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Client: WSP USA Inc.

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date(s) Collected: 9/5/25

Analyst: Haruko Alva

Date(s) Received: 9/8/25

Sample Type: 6.0 L Summa Canister(s) / 6.0 L Silonite Canister(s)

Date(s) Analyzed: 9/9 - 9/10/25

Test Notes:

Client Sample ID	ALS Sample ID	1,2-Dichloroethane-d4	Toluene-d8	Bromofluorobenzene	Acceptance Limits	Data Qualifier
		Percent Recovered	Percent Recovered	Percent Recovered		
Method Blank	P250909-MB	113	103	100	70-130	
Lab Control Sample	P250909-LCS	117	100	106	70-130	
Duplicate Lab Control Sample	P250909-DLCS	113	101	107	70-130	
Bldg6A-IASouth	P2503267-001	108	102	103	70-130	
BldgX-IA	P2503267-002	107	106	102	70-130	
Bldg6A-SSSouth	P2503267-003	112	96	100	70-130	
OA-1	P2503267-004	112	102	102	70-130	
OA-1	P2503267-004DUP	110	103	101	70-130	
Bldg6A-IANorth	P2503267-005	112	100	102	70-130	
Bldg6A-SSNorth	P2503267-006	112	93	95	70-130	
Bldg6A-IASouthStorage	P2503267-007	112	96	94	70-130	
Bldg6ABath-IA	P2503267-008	116	95	95	70-130	
Bldg6ABath-SS	P2503267-009	116	94	95	70-130	
Bldg6-IA	P2503267-010	112	100	97	70-130	
Bldg6-SS	P2503267-011	117	98	99	70-130	
BldgX-SS	P2503267-012	113	99	99	70-130	
Bldg6-IAUtility	P2503267-013	114	100	101	70-130	
Bldg6-NStorage-IA	P2503267-014	115	98	100	70-130	
Bldg6-NStorage-SS	P2503267-015	118	94	102	70-130	
Bldg5-SS	P2503267-016	113	99	102	70-130	

Surrogate percent recovery is verified and accepted based on the on-column result.

Reported results are shown in concentration units and as a result of the calculation, may vary slightly from the on-column percent recovery.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Duplicate Lab Control Sample

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P250909-DLCS

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Analyst: Haruko Alva

Sample Type: 6.0 L Summa Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/9/25

Volume(s) Analyzed: 0.125 Liter(s)

CAS #	Compound	Spike Amount		Result		% Recovery		ALS Acceptance		Data Qualifier
		LCS / DLCS µg/m ³	LCS µg/m ³	DLCS µg/m ³	LCS	DLCS	RPD	RPD		
75-01-4	Vinyl Chloride	210	237	232	113	110	57-129	3	25	
75-35-4	1,1-Dichloroethene	208	260	254	125	122	75-120	2	25	L
75-09-2	Methylene Chloride	204	218	216	107	106	71-123	0.9	25	
156-60-5	trans-1,2-Dichloroethene	218	252	251	116	115	67-123	0.9	25	
75-34-3	1,1-Dichloroethane	218	248	243	114	111	66-120	3	25	
156-59-2	cis-1,2-Dichloroethene	214	255	252	119	118	64-120	0.8	25	
107-06-2	1,2-Dichloroethane	204	268	262	131	128	64-138	2	25	
71-55-6	1,1,1-Trichloroethane	210	271	267	129	127	67-125	2	25	L
56-23-5	Carbon Tetrachloride	210	270	265	129	126	71-134	2	25	
79-01-6	Trichloroethene	214	244	239	114	112	68-124	2	25	
127-18-4	Tetrachloroethene	214	273	277	128	129	55-132	0.8	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly. L = Laboratory control sample recovery outside the specified limits, results may be biased high.

ALS ENVIRONMENTAL

LABORATORY DUPLICATE SUMMARY RESULTS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: OA-1

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503267

ALS Sample ID: P2503267-004DUP

Test Code: EPA TO-15

Date Collected: 9/5/25

Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13

Date Received: 9/8/25

Analyst: Haruko Alva

Date Analyzed: 9/9/25

Sample Type: 6.0 L Summa Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

Container ID: AC02390

Initial Pressure (psig): -1.75

Final Pressure (psig): 4.15

Canister Dilution Factor: 1.46

Compound	Sample Result		Duplicate Sample Result		Average µg/m ³	% RPD	RPD Limit	Data Qualifier
	µg/m ³	ppbV	µg/m ³	ppbV				
Vinyl Chloride	ND	ND	ND	ND	-	-	25	
1,1-Dichloroethene	ND	ND	ND	ND	-	-	25	
Methylene Chloride	0.314	0.0904	0.330	0.0950	0.322	5	25	J
trans-1,2-Dichloroethene	ND	ND	ND	ND	-	-	25	
1,1-Dichloroethane	ND	ND	ND	ND	-	-	25	
cis-1,2-Dichloroethene	ND	ND	ND	ND	-	-	25	
1,2-Dichloroethane	ND	ND	ND	ND	-	-	25	
1,1,1-Trichloroethane	ND	ND	ND	ND	-	-	25	
Carbon Tetrachloride	0.534	0.0850	0.537	0.0854	0.5355	0.6	25	
Trichloroethene	ND	ND	ND	ND	-	-	25	
Tetrachloroethene	ND	ND	ND	ND	-	-	25	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503267
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Method Blank Summary

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Lab File ID: 09092508.D
Analyst: Haruko Alva Date Analyzed: 9/9/25
Sample Type: 6.0 L Summa Canister(s) Time Analyzed: 13:08
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Lab Control Sample	P250909-LCS	09092509.D	13:42
Duplicate Lab Control Sample	P250909-DLCS	09092510.D	14:15
Bldg6A-SSSouth	P2503267-003	09092511.D	15:16
BldgX-IA	P2503267-002	09092512.D	15:50
Bldg6A-SSSouth (Dilution)	P2503267-003	09092513.D	16:38
Bldg6A-IASouth	P2503267-001	09092514.D	17:12
OA-1	P2503267-004	09092515.D	17:45
OA-1 (Lab Duplicate)	P2503267-004DUP	09092516.D	18:23
Bldg6A-IANorth	P2503267-005	09092517.D	18:56
Bldg6A-SSNorth	P2503267-006	09092519.D	20:03
Bldg6A-IASouthStorage	P2503267-007	09092521.D	21:09
Bldg6ABath-IA	P2503267-008	09092523.D	22:16
Bldg6ABath-SS	P2503267-009	09092524.D	22:49
Bldg6-IA	P2503267-010	09092526.D	23:56
Bldg6-SS	P2503267-011	09092528.D	01:02
Bldg6-SS (Dilution)	P2503267-011	09092529.D	01:36
BldgX-SS	P2503267-012	09092530.D	02:09
BldgX-SS (Dilution)	P2503267-012	09092531.D	02:42
Bldg6-IAUtility	P2503267-013	09092532.D	03:16
Bldg6-NStorage-IA	P2503267-014	09092534.D	04:22
Bldg6-NStorage-SS	P2503267-015	09092536.D	05:29
Bldg5-SS	P2503267-016	09092538.D	06:35
Bldg5-SS (Dilution)	P2503267-016	09092539.D	07:08

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 2

Client: WSP USA Inc. ALS Project ID: P2503267
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 09092506.D
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Date Analyzed: 9/9/25
Analyst: Haruko Alva Time Analyzed: 11:50
Sample Type: 6.0 L Summa Canister(s)
Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	174773	9.92	766106	12.09	177885	16.43
Upper Limit	244682	10.25	1072548	12.42	249039	16.76
Lower Limit	104864	9.59	459664	11.76	106731	16.10

Client Sample ID		IS1 (BCM)	IS2 (DFB)	IS3 (CBZ)
Client Sample ID	Description	AREA #	RT #	AREA #
01	Method Blank	167645	9.88	733836
02	Lab Control Sample	165216	9.91	715286
03	Duplicate Lab Control Sample	175129	9.91	755136
04	Bldg6A-SSSouth	181310	9.89	795368
05	BldgX-IA	193832	9.89	841783
06	Bldg6A-SSSouth (Dilution)	196985	9.88	837372
07	Bldg6A-IASouth	182323	9.89	790747
08	OA-1	171996	9.88	760861
09	OA-1 (Lab Duplicate)	167373	9.88	717698
10	Bldg6A-IANorth	163605	9.89	702315
11	Bldg6A-SSNorth	159446	9.88	690045
12	Bldg6A-IASouthStorage	168211	9.89	713370
13	Bldg6ABath-IA	157325	9.89	681860
14	Bldg6ABath-SS	158416	9.89	688325
15	Bldg6-IA	170565	9.89	736135
16	Bldg6-SS	156686	9.89	707271
17	Bldg6-SS (Dilution)	170455	9.88	735947
18	BldgX-SS	160500	9.89	699503
19	BldgX-SS (Dilution)	163611	9.88	722269
20	Bldg6-IAUtility	162059	9.89	706059

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = 140% of internal standard area

AREA LOWER LIMIT = 60% of internal standard area

RT UPPER LIMIT = 0.33 minutes of internal standard RT

RT LOWER LIMIT = 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an I.

I = Internal standard not within the specified limits.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 2

Client: WSP USA Inc. ALS Project ID: P2503267
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 09092506.D
Instrument ID: Tekmar AUTOCAN/Agilent 5975Binert/6890N/MS13 Date Analyzed: 9/9/25
Analyst: Haruko Alva Time Analyzed: 11:50
Sample Type: 6.0 L Summa Canister(s)
Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	174773	9.92	766106	12.09	177885	16.43
Upper Limit	244682	10.25	1072548	12.42	249039	16.76
Lower Limit	104864	9.59	459664	11.76	106731	16.10

Client Sample ID		IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
21	Bldg6-NStorage-IA	150906	9.89	647724	12.08	154356	16.43
22	Bldg6-NStorage-SS	148437	9.89	648247	12.08	156857	16.43
23	Bldg5-SS	161061	9.89	689383	12.08	163069	16.43
24	Bldg5-SS (Dilution)	179711	9.88	790791	12.07	177158	16.42
25							
26							
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30							
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33							
34							
35							
36							
37							
38							
39							
40							

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = 140% of internal standard area

AREA LOWER LIMIT = 60% of internal standard area

RT UPPER LIMIT = 0.33 minutes of internal standard RT

RT LOWER LIMIT = 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an I.

I = Internal standard not within the specified limits.

September 19, 2025 Report



LABORATORY REPORT

September 25, 2025

Lisa Kelly
WSP USA Inc.
13530 Dulles Technology Drive, Suite 300
Herndon, VA 20171

RE: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on September 22, 2025. For your reference, these analyses have been assigned our service request number P2503465.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

If you have any questions, please call me at (805) 526-7161.

ALS | Environmental

By Sue Anderson at 4:52 pm, Sep 25, 2025

Sue Anderson
Project Manager



Client: WSP USA Inc. Service Request No: P2503465
Project: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

CASE NARRATIVE

The samples were received intact under chain of custody on September 22, 2025 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Volatile Organic Compound Analysis

The samples were analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January, 1999. This procedure is described in laboratory SOP VOA-TO15. The analytical system was comprised of a gas chromatograph/mass spectrometer (GC/MS) interfaced to a whole-air preconcentrator. This method is included on the laboratory's NELAP and DoD-ELAP scope of accreditation. Any analytes flagged with an X are not included on the NELAP or DoD-ELAP accreditation.

The Method Blank associated with the samples analyzed on September 25, 2025 contained a concentration Methylene Chloride below the Method Reporting Limit (MRL). Concentrations reported below the MRL are considered estimated and below what would generally be reported; therefore, the sample results are not significantly affected. However, the data is flagged to indicate the presence of the target analyte.

The surrogate control criterion was exceeded for Toluene-d8 in sample Bldg6BWall (P2503465-006) due to matrix interferences. The presence of non-target background components prevented adequate resolution of the surrogate; therefore, accurate quantitation was not possible. The target analytes and surrogate recoveries for the associated QC were acceptable. The associated data has been flagged with the appropriate data qualifiers. No further corrective action was appropriate.

The containers were cleaned, prior to sampling, down to the method reporting limit (MRL) reported for this project. For projects requiring DoD QSM 5.4 compliance canisters were cleaned to <1/2 the MRL. Please note, projects which require reporting below the MRL could have results between the MRL and method detection limit (MDL) that are biased high.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.



CERTIFICATIONS, ACCREDITATIONS, AND REGISTRATIONS

Agency	Web Site	Number
Alaska DEC	https://dec.alaska.gov/spar/csp/lab-approval/list-of-approved-labs	17-019
Arizona DHS	http://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#laboratory-licensure-home	AZ0694
Florida DOH (NELAP)	http://www.floridahealth.gov/licensing-and-regulation/environmental-laboratories/index.html	E871020
Louisiana DEQ (NELAP)	https://internet.deq.louisiana.gov/portal/divisions/lelap/accredited-laboratories	203013
Maine DHHS	http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtm	CA012627
Minnesota DOH (NELAP)	http://www.health.state.mn.us/accreditation	006-999-456
New Jersey DEP (NELAP)	https://dep.nj.gov/dsr/oqa/certified-laboratories/	CA009
New York DOH (NELAP)	http://www.wadsworth.org/labcert/elap/elap.html	11221
Oklahoma DEQ (NELAP)	labaccreditation.deq.ok.gov/labaccreditation/	2207
Oregon PHD (NELAP)	http://www.oregon.gov/oha/ph/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	4068
Pennsylvania DEP	http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx	68-03307 (Registration only)
PJLA (DoD ELAP)	http://www.pjlabs.com/search-accredited-labs	65818 (Testing)
Texas CEQ (NELAP)	http://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html	T104704413
Utah DOH (NELAP)	https://uphl.utah.gov/certifications/environmental-laboratory-certification/	CA01627
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C946

Analyses were performed according to our laboratory's NELAP and DoD-ELAP approved quality assurance program. A complete listing of specific NELAP and DoD-ELAP certified analytes can be found in the certifications section at www.alsglobal.com, or at the accreditation body's website.

Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact the laboratory for information corresponding to a particular certification.

ALS ENVIRONMENTAL

DETAIL SUMMARY REPORT

Client: WSP USA Inc. Service Request: P2503465
 Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Date Received: 9/22/2025
 Time Received: 09:19

TO-15 - VOC Cans LL

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	Pi1 (psig)	Pf1 (psig)	
Bldg6A-IASouth	P2503465-001	Air	9/19/2025	17:08	AS01793	-2.02	4.28	X
Bldg6ABWall-South	P2503465-002	Air	9/19/2025	15:47	AC00584	-1.21	4.10	X
Bldg6A-IANorth	P2503465-003	Air	9/19/2025	16:58	AS01262	-2.01	4.22	X
Bldg6ABWall-North	P2503465-004	Air	9/19/2025	15:51	SC02291	-1.92	4.14	X
Bldg6FloorCut-South	P2503465-005	Air	9/19/2025	14:25	AS01837	-1.80	4.23	X
Bldg6BWall	P2503465-006	Air	9/19/2025	17:18	SC01784	-3.47	4.13	X
Bldg6-MH-36	P2503465-007	Air	9/19/2025	14:30	SC00360	-2.08	4.28	X
Bldg5-BTunnel	P2503465-008	Air	9/19/2025	17:22	AS00263	-2.78	4.31	X
Bldg5-MH-35	P2503465-009	Air	9/19/2025	17:30	SC00651	-1.99	4.11	X
Bldg6-IA	P2503465-010	Air	9/19/2025	16:31	AS00321	-2.63	4.29	X
Bldg5-Floor Hole	P2503465-011	Air	9/19/2025	14:41	SC01608	-2.74	4.19	X
Bldg6-North Storage	P2503465-012	Air	9/19/2025	17:06	AC02335	-2.56	4.26	X
Bldg6-Utility Drain	P2503465-013	Air	9/19/2025	14:55	SC02042	-1.75	4.14	X
Bldg6ABath-IA	P2503465-014	Air	9/19/2025	17:15	AS01186	-2.68	4.26	X
Bldg1B-IA	P2503465-015	Air	9/19/2025	18:00	SC01680	-2.51	4.29	X



ALS Environmental

2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Phone (805) 526-7161

Air - Chain of Custody Record & Analytical Service Request

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard
ALS Project No. 2503465

Company Name & Address (Reporting Information) WSP USA INC. 209 N. Main St, Suite 3 Horseheads NY 14845		Project Name Former Emerson Power Transmission Facility		ALS Contact: Sue Anderson	
Project Manager Lisa Kelly		Project Number US-WSP-31405608.001 Task 01		Analysis Method	
Phone (703) 626-0543		P.O. # / Billing Information P.O. Pending.		10-15 Low Level Client List	
Email Address for Result Reporting Lisa.Kelly@WSP.COM		Sampler (Print & Sign) Kevin Griswold <i>Kevin Griswold</i>			
Fax		Invoices to Kevin.Griswold@wsp.com and Lisa.Kelly@wsp.com			

Comments
e.g. Actual Preservative or specific instructions

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume	
Bldg 6A-TA-South	1	9/19/25	1708	AS01793	SFC00075	-30	-6	GL	X
Bldg 6ABWall-South	2		1547	AC00584	SFC00447	-30	-5		X
Bldg 6A-TA-North	3		1658	AS01262	SFC00772	-29	-5		X
Bldg 6ABWall-North	4		1551	SC02291	SFC00425	-30	-5		X
Bldg 6 Floor Cut-South	5		1425	AS01837	SFC00324	-29	-5		X
Bldg 6BWall	6		1718	SC01784	SFC00200	-30	-8		X
Bldg 6-MH-36	7		1430	SC00360	SFC00849	-30	-5		X
Bldg 5-BTunnel	8		1722	AS00263	SFC00452	-30	-7		X
Bldg 5-MH-35	9		1730	SC00651	SFC00566	-29.5	-6		X
Bldg 6-IA	10		1631	AS00321	SFC00631	-28	-5		X
Bldg 5-Floor Hole	11		1441	SC01608	SFC00785	-28	-5		X
Bldg 6-North Storage	12		1706	AC02335	SFC00816	-29	-5		X

Report Tier Levels - please select

Tier I - Results (Default if not specified) Tier III (Results + QC & Calibration Summaries) EDD required Yes No
 Tier II (Results + QC Summaries) Tier IV (Data Validation Package) 10% Surcharge Type: EQUTS Units: _____
 Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Project Requirements (MRLs, OAPP) Include Full CATS for Standard TAT

Relinquished by: (Signature) <i>Kevin Griswold</i>	Date: 9/19/25	Time: 1830	Received by: (Signature) <i>FedEx</i>	Date:	Time:
Relinquished by: (Signature) <i>FLK</i>	Date:	Time:	Received by: (Signature)	Date: 9-22-25	Time: 0919

Cooler / Blank Temperature _____ °C

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:

<https://www.alsglobal.com/ALSGroupUSACorpTC>



ALS Environmental

Air - Chain of Custody Record & Analytical Service Request

2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Phone (805) 526-7161

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No. 202303405

Company Name & Address (Reporting Information) WSP USA INC 204 N. Main St. Suite 3 Horseheads NY 14845				Project Name Former Emerson Power Transmission Facility				ALS Contact: Sue Anderson		Analysis Method	Comments e.g. Actual Preservative or specific instructions
Project Manager Lisa Kelly				Project Number US-WSP-31405608.001 Task 01				10-15 Low Level Client List			
Phone (703) 626-0543		Fax		P.O. # / Billing Information P.O. Pending				Invoices to Kevin.Griswold@wsp.com and Lisa.Kelly@wsp.com			
Email Address for Result Reporting Lisa.Kelly@wsp.com				Sampler (Print & Sign) Kevin Griswold <i>Kevin Griswold</i>							
Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume			
Bldg 6 - Utility Drain	13	9/19/25	1455	SC02042	SFC00625	-30	-5	6L	X		
Bldg 6A Bath - IA	14	↓	1715	AS01186	SFC00795	-28	-5	↓	X		
Bldg 1B - IA	15	↓	1800	SC01680	SFC00770	-29	-6	↓	X		
<i>[Large Signature]</i>										DID NOT USE	
										CANS: ASD1246	
										ASD1679 or	
										ACO2134	
Report Tier Levels - please select										Project Requirements (MRLs, QAPP) <u>Include Full CANS for Standard TAT</u>	
Tier I - Results (Default if not specified) _____		Tier III (Results + QC & Calibration Summaries) _____		EDD required: <u>Yes</u> / No		Chain of Custody Seal: (Circle) INTACT <u>INTACT</u> BROKEN ABSENT		Type: <u>EQUS</u> Units: _____			
Tier II (Results + QC Summaries) <u>X</u>		Tier IV (Data Validation Package) 10% Surcharge _____		Relinquished by: (Signature) <i>Kevin Griswold</i>		Date: 9/19/25		Time: 1830		Received by: (Signature) <i>[Signature]</i>	
Relinquished by: (Signature) <i>[Signature]</i>		Date: 9-22-25		Time: 0919		Received by: (Signature) <i>[Signature]</i>		Date: 9-22-25		Time: 0919	
Cooler / Blank Temperature _____ °C											

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:

<https://www.alsglobal.com/ALSGroupUSACorpTC>

**ALS Environmental
Sample Acceptance Check Form**

Client: WSP USA Inc. Work order: P2503465
 Project: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01
 Sample(s) received on: 9/22/25 Date opened: 9/22/25 by: ADAVID

Note: This form is used for all samples received by ALS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- | | | Yes | No | N/A |
|----|---|-------------------------------------|--------------------------|-------------------------------------|
| 1 | Were sample containers properly marked with client sample ID? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Did sample containers arrive in good condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Were chain-of-custody papers used and filled out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Did sample container labels and/or tags agree with custody papers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Was sample volume received adequate for analysis? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Are samples within specified holding times? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Was proper temperature (thermal preservation) of cooler at receipt adhered to? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 | Were custody seals on outside of cooler/Box/Container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| | Location of seal(s)? <u>Box sealing.</u> Sealing Lid? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Were signature and date included? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Were seals intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Do containers have appropriate preservation , according to method/SOP or Client specified information? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Is there a client indication that the submitted samples are pH preserved? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Were VOA vials checked for presence/absence of air bubbles? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 | Tubes: Are the tubes capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 | Badges: Are the badges properly capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Are dual bed badges separated and individually capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 | Lab Notification: Analyst and PM were alerted of Short HT or RUSH samples? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | Client Notification: Client has been notified regarding HT exceedances and/or other CoC discrepancies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2503465-001.01	6.0 L Silonite Can					
P2503465-002.01	6.0 L Ambient Can					
P2503465-003.01	6.0 L Silonite Can					
P2503465-004.01	6.0 L Source Can					
P2503465-005.01	6.0 L Silonite Can					
P2503465-006.01	6.0 L Source Can					
P2503465-007.01	6.0 L Source Can					
P2503465-008.01	6.0 L Silonite Can					
P2503465-009.01	6.0 L Source Can					
P2503465-010.01	6.0 L Silonite Can					
P2503465-011.01	6.0 L Source Can					
P2503465-012.01	6.0 L Ambient Can					
P2503465-013.01	6.0 L Source Can					

Explain any discrepancies: (include lab sample ID numbers): _____

Sulfur (pH>4)

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-IASouth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-001

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01793

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/23/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.02 Final Pressure (psig): 4.28

Canister Dilution Factor: 1.50

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.086	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	0.12	0.14	0.11	0.031	0.034	0.028	J
75-09-2	Methylene Chloride	1.6	0.69	0.23	0.46	0.20	0.065	
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	1.0	0.32	0.12	0.25	0.078	0.029	
156-59-2	cis-1,2-Dichloroethene	0.22	0.15	0.11	0.055	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.089	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	4.7	0.15	0.099	0.85	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.63	0.15	0.11	0.10	0.024	0.018	
79-01-6	Trichloroethene	2.1	0.16	0.11	0.38	0.029	0.020	
127-18-4	Tetrachloroethene	1.6	0.17	0.10	0.24	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6ABWall-South

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-002

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00584

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/23/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 4.10

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	0.18	0.29	0.079	0.071	0.11	0.031	J
75-35-4	1,1-Dichloroethene	ND	0.13	0.10	ND	0.032	0.026	
75-09-2	Methylene Chloride	4.6	0.64	0.21	1.3	0.18	0.060	
156-60-5	trans-1,2-Dichloroethene	ND	0.29	0.10	ND	0.074	0.026	
75-34-3	1,1-Dichloroethane	ND	0.29	0.11	ND	0.072	0.027	
156-59-2	cis-1,2-Dichloroethene	ND	0.14	0.10	ND	0.035	0.026	
107-06-2	1,2-Dichloroethane	0.10	0.14	0.082	0.025	0.035	0.020	J
71-55-6	1,1,1-Trichloroethane	2.6	0.14	0.092	0.49	0.026	0.017	
56-23-5	Carbon Tetrachloride	0.43	0.14	0.10	0.069	0.023	0.016	
79-01-6	Trichloroethene	2.1	0.15	0.10	0.39	0.027	0.019	
127-18-4	Tetrachloroethene	18	0.15	0.096	2.7	0.023	0.014	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

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RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6A-IANorth

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-003

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01262

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -2.01 Final Pressure (psig): 4.22

Canister Dilution Factor: 1.49

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.78	0.21	ND	0.31	0.083	
75-35-4	1,1-Dichloroethene	0.36	0.34	0.28	0.091	0.085	0.070	
75-09-2	Methylene Chloride	ND	1.7	0.56	ND	0.49	0.16	
156-60-5	trans-1,2-Dichloroethene	ND	0.78	0.28	ND	0.20	0.070	
75-34-3	1,1-Dichloroethane	2.1	0.78	0.29	0.53	0.19	0.072	
156-59-2	cis-1,2-Dichloroethene	0.29	0.37	0.28	0.072	0.094	0.070	J
107-06-2	1,2-Dichloroethane	ND	0.38	0.22	ND	0.093	0.054	
71-55-6	1,1,1-Trichloroethane	9.5	0.38	0.25	1.7	0.070	0.045	
56-23-5	Carbon Tetrachloride	0.57	0.38	0.28	0.091	0.060	0.044	
79-01-6	Trichloroethene	1.6	0.39	0.27	0.30	0.073	0.050	
127-18-4	Tetrachloroethene	2.2	0.41	0.26	0.33	0.060	0.038	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6ABWall-North

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-004

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC02291

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.92 Final Pressure (psig): 4.14

Canister Dilution Factor: 1.47

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.084	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.033	0.027	
75-09-2	Methylene Chloride	3.6	0.68	0.22	1.0	0.19	0.063	
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.078	0.027	
75-34-3	1,1-Dichloroethane	1.4	0.31	0.11	0.34	0.076	0.028	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.037	0.028	
107-06-2	1,2-Dichloroethane	0.090	0.15	0.087	0.022	0.037	0.021	J
71-55-6	1,1,1-Trichloroethane	16	0.15	0.097	2.9	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.50	0.15	0.11	0.079	0.024	0.017	
79-01-6	Trichloroethene	2.4	0.15	0.11	0.44	0.029	0.020	
127-18-4	Tetrachloroethene	4.9	0.16	0.10	0.73	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6FloorCut-South

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-005

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01837

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24 - 9/25/25

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): -1.80 Final Pressure (psig): 4.23

Canister Dilution Factor: 1.47

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.084	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	1.1	0.13	0.11	0.27	0.033	0.027	
75-09-2	Methylene Chloride	3.5	0.68	0.22	1.0	0.19	0.063	
156-60-5	trans-1,2-Dichloroethene	0.19	0.31	0.11	0.047	0.078	0.027	J
75-34-3	1,1-Dichloroethane	27	0.31	0.11	6.6	0.076	0.028	
156-59-2	cis-1,2-Dichloroethene	3.3	0.15	0.11	0.83	0.037	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.087	ND	0.037	0.021	
71-55-6	1,1,1-Trichloroethane	180	1.5	0.97	33	0.28	0.18	D
56-23-5	Carbon Tetrachloride	1.3	0.15	0.11	0.20	0.024	0.017	
79-01-6	Trichloroethene	28	0.15	0.11	5.2	0.029	0.020	
127-18-4	Tetrachloroethene	6.6	0.16	0.10	0.98	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6BWall

ALS Project ID: P2503465

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Sample ID: P2503465-006

Test Code: EPA TO-15

Date Collected: 9/19/25

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Date Received: 9/22/25

Analyst: Pruthuvi Heenatigala

Date Analyzed: 9/24/25

Sample Type: 6.0 L Summa Canister

Volume(s) Analyzed: 1.00 Liter(s)

Test Notes:

Container ID: SC01784

Initial Pressure (psig): -3.47 Final Pressure (psig): 4.13

Canister Dilution Factor: 1.68

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.35	0.096	ND	0.14	0.037	
75-35-4	1,1-Dichloroethene	ND	0.15	0.12	ND	0.038	0.031	
75-09-2	Methylene Chloride	5.6	0.77	0.25	1.6	0.22	0.073	
156-60-5	trans-1,2-Dichloroethene	0.27	0.35	0.12	0.069	0.089	0.031	J
75-34-3	1,1-Dichloroethane	4.8	0.35	0.13	1.2	0.087	0.032	
156-59-2	cis-1,2-Dichloroethene	1.5	0.17	0.13	0.37	0.042	0.032	
107-06-2	1,2-Dichloroethane	ND	0.17	0.099	ND	0.042	0.024	
71-55-6	1,1,1-Trichloroethane	19	0.17	0.11	3.5	0.032	0.020	
56-23-5	Carbon Tetrachloride	0.51	0.17	0.12	0.081	0.027	0.020	
79-01-6	Trichloroethene	47	0.18	0.12	8.7	0.033	0.023	
127-18-4	Tetrachloroethene	22	0.18	0.12	3.2	0.027	0.017	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

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Client: WSP USA Inc.

Client Sample ID: Bldg6-MH-36

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-007

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC00360

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -2.08 Final Pressure (psig): 4.28

Canister Dilution Factor: 1.50

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.79	0.21	ND	0.31	0.084	
75-35-4	1,1-Dichloroethene	1.5	0.34	0.28	0.39	0.085	0.070	
75-09-2	Methylene Chloride	2.9	1.7	0.56	0.83	0.50	0.16	
156-60-5	trans-1,2-Dichloroethene	0.38	0.79	0.28	0.096	0.20	0.070	J
75-34-3	1,1-Dichloroethane	17	0.79	0.29	4.2	0.19	0.072	
156-59-2	cis-1,2-Dichloroethene	4.4	0.38	0.28	1.1	0.095	0.071	
107-06-2	1,2-Dichloroethane	ND	0.38	0.22	ND	0.094	0.055	
71-55-6	1,1,1-Trichloroethane	73	0.39	0.25	13	0.071	0.045	
56-23-5	Carbon Tetrachloride	0.66	0.38	0.28	0.10	0.061	0.044	
79-01-6	Trichloroethene	9.4	0.39	0.27	1.8	0.073	0.050	
127-18-4	Tetrachloroethene	4.2	0.41	0.26	0.62	0.061	0.038	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

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Client: WSP USA Inc.

Client Sample ID: Bldg5-BTunnel

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-008

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00263

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.78 Final Pressure (psig): 4.31

Canister Dilution Factor: 1.59

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	2.6	0.33	0.091	1.0	0.13	0.035	
75-35-4	1,1-Dichloroethene	5.4	0.14	0.12	1.4	0.036	0.030	
75-09-2	Methylene Chloride	4.3	0.73	0.24	1.2	0.21	0.069	
156-60-5	trans-1,2-Dichloroethene	1.9	0.33	0.12	0.48	0.084	0.030	
75-34-3	1,1-Dichloroethane	44	0.33	0.12	11	0.083	0.031	
156-59-2	cis-1,2-Dichloroethene	21	0.16	0.12	5.2	0.040	0.030	
107-06-2	1,2-Dichloroethane	0.30	0.16	0.094	0.075	0.040	0.023	
71-55-6	1,1,1-Trichloroethane	100	0.16	0.10	19	0.030	0.019	
56-23-5	Carbon Tetrachloride	0.51	0.16	0.12	0.082	0.026	0.019	
79-01-6	Trichloroethene	16	0.17	0.11	3.1	0.031	0.021	
127-18-4	Tetrachloroethene	3.3	0.17	0.11	0.49	0.026	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg5-MH-35

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-009

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC00651

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.99 Final Pressure (psig): 4.11

Canister Dilution Factor: 1.48

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	0.39	0.31	0.084	0.15	0.12	0.033	
75-35-4	1,1-Dichloroethene	1.0	0.13	0.11	0.26	0.034	0.028	
75-09-2	Methylene Chloride	2.2	0.68	0.22	0.64	0.20	0.064	
156-60-5	trans-1,2-Dichloroethene	1.5	0.31	0.11	0.39	0.078	0.028	
75-34-3	1,1-Dichloroethane	25	0.31	0.12	6.1	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	17	0.15	0.11	4.2	0.037	0.028	
107-06-2	1,2-Dichloroethane	0.37	0.15	0.087	0.091	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	10	0.15	0.098	1.9	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.48	0.15	0.11	0.076	0.024	0.017	
79-01-6	Trichloroethene	12	0.16	0.11	2.2	0.029	0.020	
127-18-4	Tetrachloroethene	0.85	0.16	0.10	0.13	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-010

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00321

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -2.63 Final Pressure (psig): 4.29

Canister Dilution Factor: 1.57

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.82	0.22	ND	0.32	0.088	
75-35-4	1,1-Dichloroethene	0.38	0.35	0.29	0.096	0.089	0.073	
75-09-2	Methylene Chloride	ND	1.8	0.59	ND	0.52	0.17	
156-60-5	trans-1,2-Dichloroethene	ND	0.82	0.29	ND	0.21	0.073	
75-34-3	1,1-Dichloroethane	2.3	0.82	0.31	0.57	0.20	0.076	
156-59-2	cis-1,2-Dichloroethene	ND	0.39	0.29	ND	0.099	0.074	
107-06-2	1,2-Dichloroethane	ND	0.40	0.23	ND	0.098	0.057	
71-55-6	1,1,1-Trichloroethane	9.8	0.40	0.26	1.8	0.074	0.047	
56-23-5	Carbon Tetrachloride	0.51	0.40	0.29	0.081	0.064	0.046	
79-01-6	Trichloroethene	1.4	0.41	0.28	0.27	0.077	0.053	
127-18-4	Tetrachloroethene	2.2	0.43	0.27	0.33	0.064	0.040	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg5-Floor Hole

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-011

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC01608

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.74 Final Pressure (psig): 4.19

Canister Dilution Factor: 1.58

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.33	0.090	ND	0.13	0.035	
75-35-4	1,1-Dichloroethene	0.28	0.14	0.12	0.072	0.036	0.030	
75-09-2	Methylene Chloride	2.4	0.73	0.24	0.70	0.21	0.068	
156-60-5	trans-1,2-Dichloroethene	ND	0.33	0.12	ND	0.084	0.030	
75-34-3	1,1-Dichloroethane	2.7	0.33	0.12	0.68	0.082	0.030	
156-59-2	cis-1,2-Dichloroethene	0.42	0.16	0.12	0.11	0.040	0.030	
107-06-2	1,2-Dichloroethane	0.16	0.16	0.093	0.040	0.039	0.023	
71-55-6	1,1,1-Trichloroethane	9.6	0.16	0.10	1.8	0.030	0.019	
56-23-5	Carbon Tetrachloride	0.47	0.16	0.12	0.075	0.026	0.019	
79-01-6	Trichloroethene	3.9	0.17	0.11	0.72	0.031	0.021	
127-18-4	Tetrachloroethene	44	0.17	0.11	6.4	0.026	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-North Storage

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-012

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02335

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/25/25

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -2.56 Final Pressure (psig): 4.26

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.82	0.22	ND	0.32	0.087	
75-35-4	1,1-Dichloroethene	ND	0.35	0.29	ND	0.089	0.073	
75-09-2	Methylene Chloride	ND	1.8	0.59	ND	0.52	0.17	
156-60-5	trans-1,2-Dichloroethene	ND	0.82	0.29	ND	0.21	0.073	
75-34-3	1,1-Dichloroethane	1.3	0.82	0.30	0.32	0.20	0.075	
156-59-2	cis-1,2-Dichloroethene	ND	0.39	0.29	ND	0.098	0.074	
107-06-2	1,2-Dichloroethane	ND	0.39	0.23	ND	0.097	0.057	
71-55-6	1,1,1-Trichloroethane	5.9	0.40	0.26	1.1	0.074	0.047	
56-23-5	Carbon Tetrachloride	0.51	0.40	0.29	0.081	0.063	0.046	
79-01-6	Trichloroethene	0.92	0.41	0.28	0.17	0.076	0.052	
127-18-4	Tetrachloroethene	1.5	0.43	0.27	0.22	0.063	0.040	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6-Utility Drain

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-013

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC02042

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/25/25

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -1.75 Final Pressure (psig): 4.14

Canister Dilution Factor: 1.45

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.76	0.21	ND	0.30	0.081	
75-35-4	1,1-Dichloroethene	ND	0.33	0.27	ND	0.082	0.068	
75-09-2	Methylene Chloride	2.8	1.7	0.54	0.82	0.48	0.16	
156-60-5	trans-1,2-Dichloroethene	ND	0.76	0.27	ND	0.19	0.068	
75-34-3	1,1-Dichloroethane	2.0	0.76	0.28	0.49	0.19	0.070	
156-59-2	cis-1,2-Dichloroethene	ND	0.36	0.27	ND	0.091	0.069	
107-06-2	1,2-Dichloroethane	0.21	0.37	0.21	0.053	0.090	0.053	J
71-55-6	1,1,1-Trichloroethane	8.8	0.37	0.24	1.6	0.068	0.044	
56-23-5	Carbon Tetrachloride	0.50	0.37	0.27	0.080	0.059	0.043	
79-01-6	Trichloroethene	1.5	0.38	0.26	0.27	0.071	0.049	
127-18-4	Tetrachloroethene	1.9	0.40	0.25	0.28	0.059	0.037	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg6ABath-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-014

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01186

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.68 Final Pressure (psig): 4.26

Canister Dilution Factor: 1.58

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.33	0.090	ND	0.13	0.035	
75-35-4	1,1-Dichloroethene	0.28	0.14	0.12	0.071	0.036	0.030	
75-09-2	Methylene Chloride	0.27	0.73	0.24	0.078	0.21	0.068	J
156-60-5	trans-1,2-Dichloroethene	ND	0.33	0.12	ND	0.084	0.030	
75-34-3	1,1-Dichloroethane	1.8	0.33	0.12	0.45	0.082	0.030	
156-59-2	cis-1,2-Dichloroethene	0.21	0.16	0.12	0.053	0.040	0.030	
107-06-2	1,2-Dichloroethane	ND	0.16	0.093	ND	0.039	0.023	
71-55-6	1,1,1-Trichloroethane	8.0	0.16	0.10	1.5	0.030	0.019	
56-23-5	Carbon Tetrachloride	0.50	0.16	0.12	0.080	0.026	0.019	
79-01-6	Trichloroethene	1.3	0.17	0.11	0.24	0.031	0.021	
127-18-4	Tetrachloroethene	2.0	0.17	0.11	0.30	0.026	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Bldg1B-IA

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P2503465-015

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: SC01680

Date Collected: 9/19/25

Date Received: 9/22/25

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.51 Final Pressure (psig): 4.29

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.33	0.089	ND	0.13	0.035	
75-35-4	1,1-Dichloroethene	ND	0.14	0.12	ND	0.035	0.029	
75-09-2	Methylene Chloride	1.8	0.72	0.23	0.53	0.21	0.067	
156-60-5	trans-1,2-Dichloroethene	ND	0.33	0.12	ND	0.083	0.029	
75-34-3	1,1-Dichloroethane	0.44	0.33	0.12	0.11	0.081	0.030	
156-59-2	cis-1,2-Dichloroethene	0.44	0.16	0.12	0.11	0.039	0.030	
107-06-2	1,2-Dichloroethane	0.095	0.16	0.092	0.024	0.039	0.023	J
71-55-6	1,1,1-Trichloroethane	1.3	0.16	0.10	0.24	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.58	0.16	0.12	0.093	0.025	0.018	
79-01-6	Trichloroethene	1.2	0.16	0.11	0.23	0.030	0.021	
127-18-4	Tetrachloroethene	0.13	0.17	0.11	0.020	0.025	0.016	J

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Method Blank

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P250923-MB

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/23/25

Volume(s) Analyzed: 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.21	0.057	ND	0.082	0.022	
75-35-4	1,1-Dichloroethene	ND	0.090	0.074	ND	0.023	0.019	
75-09-2	Methylene Chloride	ND	0.46	0.15	ND	0.13	0.043	
156-60-5	trans-1,2-Dichloroethene	ND	0.21	0.074	ND	0.053	0.019	
75-34-3	1,1-Dichloroethane	ND	0.21	0.078	ND	0.052	0.019	
156-59-2	cis-1,2-Dichloroethene	ND	0.10	0.075	ND	0.025	0.019	
107-06-2	1,2-Dichloroethane	ND	0.10	0.059	ND	0.025	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.10	0.066	ND	0.019	0.012	
56-23-5	Carbon Tetrachloride	ND	0.10	0.074	ND	0.016	0.012	
79-01-6	Trichloroethene	ND	0.11	0.072	ND	0.020	0.013	
127-18-4	Tetrachloroethene	ND	0.11	0.069	ND	0.016	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Method Blank

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P250924-MB

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/24/25

Volume(s) Analyzed: 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.21	0.057	ND	0.082	0.022	
75-35-4	1,1-Dichloroethene	ND	0.090	0.074	ND	0.023	0.019	
75-09-2	Methylene Chloride	ND	0.46	0.15	ND	0.13	0.043	
156-60-5	trans-1,2-Dichloroethene	ND	0.21	0.074	ND	0.053	0.019	
75-34-3	1,1-Dichloroethane	ND	0.21	0.078	ND	0.052	0.019	
156-59-2	cis-1,2-Dichloroethene	ND	0.10	0.075	ND	0.025	0.019	
107-06-2	1,2-Dichloroethane	ND	0.10	0.059	ND	0.025	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.10	0.066	ND	0.019	0.012	
56-23-5	Carbon Tetrachloride	ND	0.10	0.074	ND	0.016	0.012	
79-01-6	Trichloroethene	ND	0.11	0.072	ND	0.020	0.013	
127-18-4	Tetrachloroethene	ND	0.11	0.069	ND	0.016	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: WSP USA Inc.

Client Sample ID: Method Blank

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P250925-MB

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Topacio Zavala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/25/25

Volume(s) Analyzed: 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		µg/m ³	µg/m ³	µg/m ³	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.21	0.057	ND	0.082	0.022	
75-35-4	1,1-Dichloroethene	ND	0.090	0.074	ND	0.023	0.019	
75-09-2	Methylene Chloride	0.16	0.46	0.15	0.045	0.13	0.043	J
156-60-5	trans-1,2-Dichloroethene	ND	0.21	0.074	ND	0.053	0.019	
75-34-3	1,1-Dichloroethane	ND	0.21	0.078	ND	0.052	0.019	
156-59-2	cis-1,2-Dichloroethene	ND	0.10	0.075	ND	0.025	0.019	
107-06-2	1,2-Dichloroethane	ND	0.10	0.059	ND	0.025	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.10	0.066	ND	0.019	0.012	
56-23-5	Carbon Tetrachloride	ND	0.10	0.074	ND	0.016	0.012	
79-01-6	Trichloroethene	ND	0.11	0.072	ND	0.020	0.013	
127-18-4	Tetrachloroethene	ND	0.11	0.069	ND	0.016	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

SURROGATE SPIKE RECOVERY RESULTS

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Client: WSP USA Inc.

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala/Topacio Zavala

Sample Type: 6.0 L Silonite Canister(s)

Test Notes:

Date(s) Collected: 9/19/25

Date(s) Received: 9/22/25

Date(s) Analyzed: 9/23 - 9/25/25

Client Sample ID	ALS Sample ID	1,2-Dichloroethane-d4	Toluene-d8	Bromofluorobenzene	Acceptance Limits	Data Qualifier
		Percent Recovered	Percent Recovered	Percent Recovered		
Method Blank	P250923-MB	104	98	96	70-130	
Method Blank	P250924-MB	105	98	95	70-130	
Method Blank	P250925-MB	106	97	94	70-130	
Lab Control Sample	P250923-LCS	102	99	99	70-130	
Lab Control Sample	P250924-LCS	103	99	96	70-130	
Lab Control Sample	P250925-LCS	105	98	97	70-130	
Duplicate Lab Control Sample	P250923-DLCS	104	97	98	70-130	
Duplicate Lab Control Sample	P250924-DLCS	106	97	92	70-130	
Duplicate Lab Control Sample	P250925-DLCS	104	98	96	70-130	
Bldg6A-IASouth	P2503465-001	107	96	95	70-130	
Bldg6ABWall-South	P2503465-002	106	93	90	70-130	
Bldg6A-IANorth	P2503465-003	106	97	93	70-130	
Bldg6ABWall-North	P2503465-004	107	92	91	70-130	
Bldg6FloorCut-South	P2503465-005	105	94	91	70-130	
Bldg6BWall	P2503465-006	102	69	71	70-130	S
Bldg6-MH-36	P2503465-007	106	96	92	70-130	
Bldg5-BTunnel	P2503465-008	104	93	91	70-130	
Bldg5-MH-35	P2503465-009	105	94	91	70-130	
Bldg6-IA	P2503465-010	106	97	93	70-130	
Bldg5-Floor Hole	P2503465-011	104	94	92	70-130	
Bldg6-North Storage	P2503465-012	105	97	92	70-130	
Bldg6-Utility Drain	P2503465-013	105	96	90	70-130	
Bldg6ABath-IA	P2503465-014	106	98	95	70-130	
Bldg1B-IA	P2503465-015	107	99	97	70-130	

Surrogate percent recovery is verified and accepted based on the on-column result.

Reported results are shown in concentration units and as a result of the calculation, may vary slightly from the on-column percent recovery.

S = Surrogate recovery not within specified limits.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client:	WSP USA Inc.	
Client Sample ID:	Duplicate Lab Control Sample	ALS Project ID: P2503465
Client Project ID:	Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01	ALS Sample ID: P250923-DLCS
Test Code:	EPA TO-15	Date Collected: NA
Instrument ID:	Entech 7200CTS/Agilent 7890B/5977B/MS26	Date Received: NA
Analyst:	Pruthuvi Heenatigala	Date Analyzed: 9/24/25
Sample Type:	6.0 L Silonite Canister	Volume(s) Analyzed: 0.125 Liter(s)
Test Notes:		

CAS #	Compound	Spike Amount		Result		ALS				Data Qualifier
		LCS / DLCS	LCS	DLCS	% Recovery		Acceptance	RPD	RPD	
		µg/m ³	µg/m ³	µg/m ³	LCS	DLCS	Limits	Limit	Limit	
75-01-4	Vinyl Chloride	210	229	229	109	109	57-129	0	25	
75-35-4	1,1-Dichloroethene	208	236	237	113	114	75-120	0.9	25	
75-09-2	Methylene Chloride	204	208	208	102	102	71-123	0	25	
156-60-5	trans-1,2-Dichloroethene	218	246	247	113	113	67-123	0	25	
75-34-3	1,1-Dichloroethane	218	241	243	111	111	66-120	0	25	
156-59-2	cis-1,2-Dichloroethene	214	243	244	114	114	64-120	0	25	
107-06-2	1,2-Dichloroethane	204	246	248	121	122	64-138	0.8	25	
71-55-6	1,1,1-Trichloroethane	210	244	247	116	118	67-125	2	25	
56-23-5	Carbon Tetrachloride	210	248	250	118	119	71-134	0.8	25	
79-01-6	Trichloroethene	214	245	247	114	115	68-124	0.9	25	
127-18-4	Tetrachloroethene	214	236	233	110	109	55-132	0.9	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Duplicate Lab Control Sample

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P250924-DLCS

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/25/25

Volume(s) Analyzed: 0.125 Liter(s)

CAS #	Compound	Spike Amount		Result		% Recovery		ALS		Data Qualifier
		LCS / DLCS µg/m ³	LCS µg/m ³	DLCS µg/m ³	LCS	DLCS	Acceptance Limits	RPD Limit		
75-01-4	Vinyl Chloride	210	210	224	100	107	57-129	7	25	
75-35-4	1,1-Dichloroethene	208	218	228	105	110	75-120	5	25	
75-09-2	Methylene Chloride	204	193	203	95	100	71-123	5	25	
156-60-5	trans-1,2-Dichloroethene	218	227	238	104	109	67-123	5	25	
75-34-3	1,1-Dichloroethane	218	224	234	103	107	66-120	4	25	
156-59-2	cis-1,2-Dichloroethene	214	226	236	106	110	64-120	4	25	
107-06-2	1,2-Dichloroethane	204	230	239	113	117	64-138	3	25	
71-55-6	1,1,1-Trichloroethane	210	228	235	109	112	67-125	3	25	
56-23-5	Carbon Tetrachloride	210	232	238	110	113	71-134	3	25	
79-01-6	Trichloroethene	214	228	235	107	110	68-124	3	25	
127-18-4	Tetrachloroethene	214	222	221	104	103	55-132	1	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Duplicate Lab Control Sample

Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

ALS Project ID: P2503465

ALS Sample ID: P250925-DLCS

Test Code: EPA TO-15

Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26

Analyst: Topacio Zavala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Date Collected: NA

Date Received: NA

Date Analyzed: 9/25/25

Volume(s) Analyzed: 0.125 Liter(s)

CAS #	Compound	Spike Amount		Result		% Recovery		ALS		Data Qualifier
		LCS / DLCS µg/m ³	LCS µg/m ³	DLCS µg/m ³	LCS	DLCS	Acceptance Limits	RPD	RPD Limit	
75-01-4	Vinyl Chloride	210	215	215	102	102	57-129	0	25	
75-35-4	1,1-Dichloroethene	208	221	221	106	106	75-120	0	25	
75-09-2	Methylene Chloride	204	195	197	96	97	71-123	1	25	
156-60-5	trans-1,2-Dichloroethene	218	231	232	106	106	67-123	0	25	
75-34-3	1,1-Dichloroethane	218	226	227	104	104	66-120	0	25	
156-59-2	cis-1,2-Dichloroethene	214	228	228	107	107	64-120	0	25	
107-06-2	1,2-Dichloroethane	204	233	233	114	114	64-138	0	25	
71-55-6	1,1,1-Trichloroethane	210	227	228	108	109	67-125	0.9	25	
56-23-5	Carbon Tetrachloride	210	230	231	110	110	71-134	0	25	
79-01-6	Trichloroethene	214	229	229	107	107	68-124	0	25	
127-18-4	Tetrachloroethene	214	218	217	102	101	55-132	1	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Method Blank Summary

Test Code: EPA TO-15
Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Lab File ID: 09232512.D
Analyst: Pruthuvi Heenatigala Date Analyzed: 9/23/25
Sample Type: 6.0 L Silonite Canister(s) Time Analyzed: 17:40
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Lab Control Sample	P250923-LCS	09232515.D	19:17
Bldg6A-IASouth	P2503465-001	09232517.D	21:57
Bldg6ABWall-South	P2503465-002	09232518.D	22:45
Bldg6ABWall-North	P2503465-004	09232520.D	00:07
Bldg6FloorCut-South	P2503465-005	09232521.D	00:51
Bldg6BWall	P2503465-006	09232522.D	01:37
Bldg5-BTunnel	P2503465-008	09232524.D	02:51
Bldg5-MH-35	P2503465-009	09232525.D	03:40
Bldg5-Floor Hole	P2503465-011	09232527.D	04:55
Bldg6ABath-IA	P2503465-014	09232530.D	06:38
Duplicate Lab Control Sample	P250923-DLCS	09232539.D	14:35

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Method Blank Summary

Test Code: EPA TO-15
Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Lab File ID: 09242504.D
Analyst: Pruthuvi Heenatigala Date Analyzed: 9/24/25
Sample Type: 6.0 L Silonite Canister(s) Time Analyzed: 17:51
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Lab Control Sample	P250924-LCS	09242506.D	18:54
Bldg1B-IA	P2503465-015	09242508.D	21:44
Bldg6A-IANorth	P2503465-003	09242510.D	22:46
Bldg6-MH-36	P2503465-007	09242511.D	23:20
Bldg6-IA	P2503465-010	09242512.D	23:54
Bldg6-North Storage	P2503465-012	09242513.D	00:28
Bldg6-Utility Drain	P2503465-013	09242514.D	01:03
Duplicate Lab Control Sample	P250924-DLCS	09242524.D	08:36

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Method Blank Summary

Test Code: EPA TO-15
Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Lab File ID: 09252504.D
Analyst: Topacio Zavala Date Analyzed: 9/25/25
Sample Type: 6.0 L Silonite Canister(s) Time Analyzed: 11:12
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Bldg6FloorCut-South (Dilution)	P2503465-005	09252507.D	13:01
Lab Control Sample	P250925-LCS	09252508.D	13:37
Duplicate Lab Control Sample	P250925-DLCS	09252509.D	14:14

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 09232510.D
 Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Date Analyzed: 9/23/25
 Analyst: Pruthuvi Heenatigala Time Analyzed: 16:06
 Sample Type: 6.0 L Silonite Canister(s)
 Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	243295	3.05	972281	3.79	158413	5.76
Upper Limit	340613	3.38	1361193	4.12	221778	6.09
Lower Limit	145977	2.72	583369	3.46	95048	5.43

Client Sample ID		IS1 (BCM)	IS2 (DFB)	IS3 (CBZ)
Client Sample ID	Description	AREA #	RT #	AREA #
01	Method Blank	249170	3.05	993340
02	Lab Control Sample	246832	3.05	999673
03	Bldg6A-IASouth	313360	3.05	1283402
04	Bldg6ABWall-South	280515	3.05	1140599
05	Bldg6ABWall-North	284524	3.05	1141052
06	Bldg6FloorCut-South	277880	3.05	1116276
07	Bldg6BWall	206788	3.05	844409
08	Bldg5-BTunnel	281088	3.05	1138872
09	Bldg5-MH-35	284349	3.05	1152663
10	Bldg5-Floor Hole	292344	3.05	1180517
11	Bldg6ABath-IA	278788	3.05	1142605
12	Duplicate Lab Control Sample	246833	3.05	992820
13				
14				
15				
16				
17				
18				
19				
20				

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5
 AREA UPPER LIMIT = 140% of internal standard area
 AREA LOWER LIMIT = 60% of internal standard area
 RT UPPER LIMIT = 0.33 minutes of internal standard RT
 RT LOWER LIMIT = 0.33 minutes of internal standard RT
 # Column used to flag values outside QC limits with an I.
 I = Internal standard not within the specified limits.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 09242501.D
 Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Date Analyzed: 9/24/25
 Analyst: Pruthuvi Heenatigala Time Analyzed: 16:03
 Sample Type: 6.0 L Silonite Canister(s)
 Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	321307	3.05	1264187	3.79	222629	5.76
Upper Limit	449830	3.38	1769862	4.12	311681	6.09
Lower Limit	192784	2.72	758512	3.46	133577	5.43

Client Sample ID		IS1 (BCM)	IS2 (DFB)	IS3 (CBZ)
ID	Description	AREA #	RT #	AREA #
01	Method Blank	256003	3.05	1032998
02	Lab Control Sample	267824	3.05	1075665
03	Bldg1B-IA	316989	3.05	1290536
04	Bldg6A-IANorth	261985	3.05	1061368
05	Bldg6-MH-36	263204	3.05	1073111
06	Bldg6-IA	266652	3.05	1084697
07	Bldg6-North Storage	261944	3.05	1057141
08	Bldg6-Utility Drain	269435	3.06	1089379
09	Duplicate Lab Control Sample	256486	3.05	1041240
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5
 AREA UPPER LIMIT = 140% of internal standard area
 AREA LOWER LIMIT = 60% of internal standard area
 RT UPPER LIMIT = 0.33 minutes of internal standard RT
 RT LOWER LIMIT = 0.33 minutes of internal standard RT
 # Column used to flag values outside QC limits with an I.
 I = Internal standard not within the specified limits.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2503465
Client Project ID: Former Emerson Power Transmission Facility / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 09252501.D
 Instrument ID: Entech 7200CTS/Agilent 7890B/5977B/MS26 Date Analyzed: 9/25/25
 Analyst: Topacio Zavala Time Analyzed: 09:04
 Sample Type: 6.0 L Silonite Canister(s)
 Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	253049	3.05	1031600	3.79	165541	5.76
Upper Limit	354269	3.38	1444240	4.12	231757	6.09
Lower Limit	151829	2.72	618960	3.46	99325	5.43

Client Sample ID		IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
01	Method Blank	238115	3.05	947711	3.79	156225	5.76
02	Bldg6FloorCut-South (Dilution)	259959	3.05	1048548	3.79	172655	5.76
03	Lab Control Sample	264782	3.05	1072740	3.79	175349	5.76
04	Duplicate Lab Control Sample	262952	3.05	1067350	3.79	175058	5.76
05							
06							
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15							
16							
17							
18							
19							
20							

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5
 AREA UPPER LIMIT = 140% of internal standard area
 AREA LOWER LIMIT = 60% of internal standard area
 RT UPPER LIMIT = 0.33 minutes of internal standard RT
 RT LOWER LIMIT = 0.33 minutes of internal standard RT
 # Column used to flag values outside QC limits with an I.
 I = Internal standard not within the specified limits.

November 12, 2025 Report



LABORATORY REPORT

November 14, 2025

Lisa Kelly
WSP USA Inc.
13530 Dulles Technology Drive, Suite 300
Herndon, VA 20171

RE: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

Dear Lisa:

Enclosed are the results of the samples submitted to our laboratory on November 13, 2025. For your reference, these analyses have been assigned our service request number P2504244.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

If you have any questions, please call me at (805) 526-7161.

ALS | Environmental

By Sue Anderson at 4:47 pm, Nov 14, 2025

Sue Anderson
Project Manager

ALS Environmental

2655 Park Center Dr., Suite A
Simi Valley, CA 93065
T +1 805 526 7161



right solutions.
right partner.

Client: WSP USA Inc.
Project: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

Service Request No: P2504244

CASE NARRATIVE

The samples were received intact under chain of custody on November 12, 2025 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Volatile Organic Compound Analysis

The samples were analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January 1999. This procedure is described in laboratory SOP VOA-TO15. The analytical system was comprised of a gas chromatograph/mass spectrometer (GC/MS) interfaced to a whole air preconcentrator. This method is included on the laboratory's NELAP and DoD-ELAP scope of accreditation. Any analytes flagged with an X are not included on the NELAP or DoD-ELAP accreditation.

The spike recovery of Methylene Chloride in the Duplicate Laboratory Control Sample (DLCS) analyzed on November 13, 2025 was outside the laboratory generated control criterion. The recovery error equates to a potential low bias. However, the spike recovery of the analyte in question was within the method criteria; therefore, the data quality has not been significantly affected. The data has been flagged accordingly. No corrective action was required.

The containers were cleaned, prior to sampling, down to the method reporting limit (MRL) reported for this project. For projects requiring DoD QSM 5.4 compliance canisters were cleaned to <1/2 the MRL. Please note, projects which require reporting below the MRL could have results between the MRL and method detection limit (MDL) that are biased high.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.



CERTIFICATIONS, ACCREDITATIONS, AND REGISTRATIONS

Agency	Web Site	Number
Alaska DEC	https://dec.alaska.gov/spar/csp/lab-approval/list-of-approved-labs	17-019
Arizona DHS	http://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#laboratory-licensure-home	AZ0694
Florida DOH (NELAP)	http://www.floridahealth.gov/licensing-and-regulation/environmental-laboratories/index.html	E871020
Louisiana DEQ (NELAP)	https://internet.deq.louisiana.gov/portal/divisions/lelap/accredited-laboratories	203013
Maine DHHS	http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtm	CA012627
Minnesota DOH (NELAP)	http://www.health.state.mn.us/accreditation	006-999-456
New Jersey DEP (NELAP)	https://dep.nj.gov/dsr/oqa/certified-laboratories/	CA009
New York DOH (NELAP)	http://www.wadsworth.org/labcert/elap/elap.html	11221
Oklahoma DEQ (NELAP)	labaccreditation.deq.ok.gov/labaccreditation/	2207
Oregon PHD (NELAP)	http://www.oregon.gov/oha/ph/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	4068
Pennsylvania DEP	http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx	68-03307 (Registration only)
PJLA (DoD ELAP)	http://www.pjlabs.com/search-accredited-labs	65818 (Testing)
Texas CEQ (NELAP)	http://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html	T104704413
Utah DOH (NELAP)	https://uphl.utah.gov/certifications/environmental-laboratory-certification/	CA01627
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C946

Analyses were performed according to our laboratory's NELAP and DoD-ELAP approved quality assurance program. A complete listing of specific NELAP and DoD-ELAP certified analytes can be found in the certifications section at www.alsglobal.com, or at the accreditation body's website.

Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact the laboratory for information corresponding to a particular certification.

ALS ENVIRONMENTAL

DETAIL SUMMARY REPORT

Client: WSP USA Inc.
 Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

Service Request: P2504244

Date Received: 11/13/2025
 Time Received: 09:04

TO-15 - VOC Cans LL

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	Pi1 (psig)	Pf1 (psig)	
OA-1	P2504244-001	Air	11/12/2025	15:35	AS00584	-2.18	4.53	X
Bldg 6-N Storage-IA	P2504244-002	Air	11/12/2025	15:15	AC02256	-3.46	4.46	X
Bldg 6-IA Utility	P2504244-003	Air	11/12/2025	15:40	AS00547	-0.46	4.31	X
Bldg 6-IA	P2504244-004	Air	11/12/2025	15:58	AS01660	-2.01	4.18	X
Bldg 6A Bath-IA	P2504244-005	Air	11/12/2025	16:13	AC02069	-5.21	4.05	X
Bldg 6A-IA South Storage	P2504244-006	Air	11/12/2025	16:18	AS01308	-2.08	4.24	X
Bldg 6A-IA North	P2504244-007	Air	11/12/2025	16:25	AS01788	-1.97	4.18	X
Bldg 6A-IA South	P2504244-008	Air	11/12/2025	16:21	AS00935	-2.03	4.12	X
Bldg X-IA	P2504244-009	Air	11/12/2025	18:00	AC02013	-1.87	4.19	X



ALS Environmental

2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Phone (805) 526-7161

Air - Chain of Custody Record & Analytical Service Request

Requested Turnaround Time in Business Days (Surcharges) please circle
 1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No: D504244

Company Name & Address (Reporting Information) <u>WSP USA INC</u> <u>13530 Dulles Technology Drive, Suite 300</u> <u>Herndon VA, 20171</u>		Project Name <u>EMERSON (Ithaca NY)</u>		ALS Contact: <u>Sue Anderson</u>	
Project Manager <u>Lisa Kelly</u>		Project Number <u>US-WSP-31405608.001 Task 01</u>		Analysis Method	
Phone <u>703-626-0543</u>		P.O. # / Billing Information <u>P141902US001</u>		10-15 Client List	
Fax		Sampler (Print & Sign) <u>Kevin Griswold Kevin Griswold</u>			
Email Address for Result Reporting <u>Lisa.Kelly@wsp.com and Dave.Rykaczewski@wsp.com</u>		Comments e.g. Actual Preservative or specific instructions			

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code # - FC #)	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	Sample Volume		
<u>DAH</u>	<u>1</u>	<u>11/12/25</u>	<u>1535</u>	<u>AS00584</u>	<u>SFC00423</u>	<u>-28</u>	<u>-5</u>	<u>6L</u>	<u>X</u>	
<u>Bldg 6-1 Storage - IA</u>	<u>2</u>		<u>1515</u>	<u>AC00256</u>	<u>SFC00476</u>	<u>-26</u>	<u>-4</u>		<u>X</u>	
<u>Bldg 6-IA Utility</u>	<u>3</u>		<u>1540</u>	<u>AS00547</u>	<u>SFC00426</u>	<u>-30</u>	<u>-4</u>		<u>X</u>	
<u>Bldg 6-IA</u>	<u>4</u>		<u>1558</u>	<u>AS01660</u>	<u>SFC00621</u>	<u>-30</u>	<u>-5</u>		<u>X</u>	
<u>Bldg 6A Bath - IA</u>	<u>5</u>		<u>1613</u>	<u>AC02069</u>	<u>SFC00468</u>	<u>-29</u>	<u>-12</u>		<u>X</u>	
<u>Bldg 6A-TA South Storage</u>	<u>6</u>		<u>1618</u>	<u>AS01308</u>	<u>SFC00324</u>	<u>-29</u>	<u>-6</u>		<u>X</u>	
<u>Bldg 6A-IA North</u>	<u>7</u>		<u>1625</u>	<u>AS01788</u>	<u>SFC00330</u>	<u>-29</u>	<u>-5</u>		<u>X</u>	
<u>Bldg 6A-TA South</u>	<u>8</u>		<u>1621</u>	<u>AS000935</u>	<u>SFC00274</u>	<u>-28.5</u>	<u>-5</u>		<u>X</u>	
<u>Bldg X-IA</u>	<u>9</u>		<u>1800</u>	<u>AC02013</u>	<u>SFC00519</u>	<u>-28</u>	<u>-4</u>		<u>X</u>	
<u>11/12/25</u>										

Report Tier Levels - please select Also include NY CATB 5 DAY TAT

Tier I - Results (Default if not specified) Tier III (Results + QC & Calibration Summaries) EDD required (Yes/ No) Yes
Tier II (Results + QC Summaries) Tier IV (Data Validation Package) 10% Surcharge Type: EQUS Units: _____

Chain of Custody Seal: (Circle) INTAC BROKEN ABSENT

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature) <u>Kevin Griswold</u>	Date: <u>11/12/25</u>	Time: <u>1830</u>	Received by: (Signature) <u>[Signature]</u>	Date:	Time:
Relinquished by: (Signature) <u>[Signature]</u>	Date:	Time:	Received by: (Signature) <u>[Signature]</u>	Date: <u>11/13/25</u>	Time: <u>0804</u>

Cooler / Blank Temperature _____ °C

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:
<https://www.alsglobal.com/ALSGroupUSACorpTC>

**ALS Environmental
Sample Acceptance Check Form**

Client: WSP USA Inc. Work order: P2504244
 Project: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01
 Sample(s) received on: 11/13/25 Date opened: 11/13/25 by: ADAVID

Note: This form is used for all samples received by ALS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- | | Yes | No | N/A |
|---|-------------------------------------|--------------------------|-------------------------------------|
| 1 Were sample containers properly marked with client sample ID? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Did sample containers arrive in good condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Were chain-of-custody papers used and filled out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Did sample container labels and/or tags agree with custody papers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Was sample volume received adequate for analysis? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Are samples within specified holding times? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Was proper temperature (thermal preservation) of cooler at receipt adhered to? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 Were custody seals on outside of cooler/Box/Container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Location of seal(s)? <u>Box sealing.</u> Sealing Lid? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were signature and date included? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were seals intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Do containers have appropriate preservation , according to method/SOP or Client specified information? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Is there a client indication that the submitted samples are pH preserved? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Were VOA vials checked for presence/absence of air bubbles? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 Tubes: Are the tubes capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 Badges: Are the badges properly capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Are dual bed badges separated and individually capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 Lab Notification: Analyst and PM were alerted of Short HT or RUSH samples? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 Client Notification: Client has been notified regarding HT exceedances and/or other CoC discrepancies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2504244-001.01	6.0 L Silonite Can					
P2504244-002.01	6.0 L Ambient Can					
P2504244-003.01	6.0 L Silonite Can					
P2504244-004.01	6.0 L Silonite Can					
P2504244-005.01	6.0 L Ambient Can					
P2504244-006.01	6.0 L Silonite Can					
P2504244-007.01	6.0 L Silonite Can					
P2504244-008.01	6.0 L Silonite Can					
P2504244-009.01	6.0 L Ambient Can					

Explain any discrepancies: (include lab sample ID numbers): _____

Sulfur (pH>4)

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: OA-1

Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244

ALS Sample ID: P2504244-001

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00584

Date Collected: 11/12/25

Date Received: 11/13/25

Date Analyzed: 11/13/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.18 Final Pressure (psig): 4.53

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.088	ND	0.13	0.034	
75-35-4	1,1-Dichloroethene	ND	0.14	0.11	ND	0.035	0.029	
75-09-2	Methylene Chloride	ND	0.71	0.23	ND	0.20	0.067	
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.082	0.029	
75-34-3	1,1-Dichloroethane	ND	0.32	0.12	ND	0.080	0.030	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.12	ND	0.039	0.029	
107-06-2	1,2-Dichloroethane	ND	0.16	0.091	ND	0.038	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.16	0.10	ND	0.029	0.019	
56-23-5	Carbon Tetrachloride	0.33	0.16	0.11	0.053	0.025	0.018	
79-01-6	Trichloroethene	ND	0.16	0.11	ND	0.030	0.021	
127-18-4	Tetrachloroethene	ND	0.17	0.11	ND	0.025	0.016	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6-N Storage-IA
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-002

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Summa Canister
 Test Notes:
 Container ID: AC02256

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/13/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.46 Final Pressure (psig): 4.46

Canister Dilution Factor: 1.70

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.36	0.097	ND	0.14	0.038	
75-35-4	1,1-Dichloroethene	ND	0.15	0.13	ND	0.039	0.032	
75-09-2	Methylene Chloride	0.26	0.78	0.26	0.075	0.23	0.073	J
156-60-5	trans-1,2-Dichloroethene	ND	0.36	0.13	ND	0.090	0.032	
75-34-3	1,1-Dichloroethane	ND	0.36	0.13	ND	0.088	0.033	
156-59-2	cis-1,2-Dichloroethene	ND	0.17	0.13	ND	0.043	0.032	
107-06-2	1,2-Dichloroethane	ND	0.17	0.10	ND	0.042	0.025	
71-55-6	1,1,1-Trichloroethane	ND	0.18	0.11	ND	0.032	0.021	
56-23-5	Carbon Tetrachloride	0.31	0.17	0.13	0.050	0.028	0.020	
79-01-6	Trichloroethene	0.51	0.18	0.12	0.096	0.033	0.023	
127-18-4	Tetrachloroethene	0.53	0.19	0.12	0.078	0.028	0.017	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6-IA Utility
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-003

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:
 Container ID: AS00547

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/14/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -0.46 Final Pressure (psig): 4.31

Canister Dilution Factor: 1.33

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.28	0.076	ND	0.11	0.030	
75-35-4	1,1-Dichloroethene	ND	0.12	0.098	ND	0.030	0.025	
75-09-2	Methylene Chloride	0.31	0.61	0.20	0.088	0.18	0.057	J
156-60-5	trans-1,2-Dichloroethene	ND	0.28	0.098	ND	0.070	0.025	
75-34-3	1,1-Dichloroethane	ND	0.28	0.10	ND	0.069	0.026	
156-59-2	cis-1,2-Dichloroethene	ND	0.13	0.10	ND	0.034	0.025	
107-06-2	1,2-Dichloroethane	ND	0.13	0.078	ND	0.033	0.019	
71-55-6	1,1,1-Trichloroethane	0.088	0.14	0.088	0.016	0.025	0.016	J
56-23-5	Carbon Tetrachloride	0.32	0.14	0.098	0.051	0.022	0.016	
79-01-6	Trichloroethene	0.55	0.14	0.096	0.10	0.026	0.018	
127-18-4	Tetrachloroethene	0.57	0.15	0.092	0.083	0.022	0.014	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Bldg 6-IA

Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244

ALS Sample ID: P2504244-004

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01660

Date Collected: 11/12/25

Date Received: 11/13/25

Date Analyzed: 11/14/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.01 Final Pressure (psig): 4.18

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.085	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.034	0.028	
75-09-2	Methylene Chloride	0.27	0.69	0.22	0.076	0.20	0.064	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	ND	0.31	0.12	ND	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.088	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.098	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.32	0.15	0.11	0.051	0.024	0.018	
79-01-6	Trichloroethene	0.46	0.16	0.11	0.086	0.029	0.020	
127-18-4	Tetrachloroethene	0.59	0.16	0.10	0.086	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6A Bath-IA
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-005

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Summa Canister
 Test Notes:
 Container ID: AC02069

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/14/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -5.21 Final Pressure (psig): 4.05

Canister Dilution Factor: 1.98

CAS #	Compound	Result μg/m ³	MRL μg/m ³	MDL μg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.42	0.11	ND	0.16	0.044	
75-35-4	1,1-Dichloroethene	ND	0.18	0.15	ND	0.045	0.037	
75-09-2	Methylene Chloride	ND	0.91	0.30	ND	0.26	0.086	
156-60-5	trans-1,2-Dichloroethene	ND	0.42	0.15	ND	0.10	0.037	
75-34-3	1,1-Dichloroethane	ND	0.42	0.15	ND	0.10	0.038	
156-59-2	cis-1,2-Dichloroethene	ND	0.20	0.15	ND	0.050	0.037	
107-06-2	1,2-Dichloroethane	ND	0.20	0.12	ND	0.049	0.029	
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.13	ND	0.037	0.024	
56-23-5	Carbon Tetrachloride	0.30	0.20	0.15	0.048	0.032	0.023	
79-01-6	Trichloroethene	0.42	0.21	0.14	0.078	0.039	0.027	
127-18-4	Tetrachloroethene	0.52	0.22	0.14	0.077	0.032	0.020	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6A-IA South Storage
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-006

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:
 Container ID: AS01308

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/14/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.08 Final Pressure (psig): 4.24

Canister Dilution Factor: 1.50

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.32	0.086	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.14	0.11	ND	0.034	0.028	
75-09-2	Methylene Chloride	0.28	0.69	0.23	0.081	0.20	0.065	J
156-60-5	trans-1,2-Dichloroethene	ND	0.32	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	ND	0.32	0.12	ND	0.078	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.089	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.099	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.31	0.15	0.11	0.049	0.024	0.018	
79-01-6	Trichloroethene	0.47	0.16	0.11	0.088	0.029	0.020	
127-18-4	Tetrachloroethene	0.55	0.17	0.10	0.081	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6A-IA North
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-007

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:
 Container ID: AS01788

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/14/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.97 Final Pressure (psig): 4.18

Canister Dilution Factor: 1.48

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.084	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.034	0.028	
75-09-2	Methylene Chloride	0.29	0.68	0.22	0.083	0.20	0.064	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.078	0.028	
75-34-3	1,1-Dichloroethane	ND	0.31	0.12	ND	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.037	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.087	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.098	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.32	0.15	0.11	0.050	0.024	0.017	
79-01-6	Trichloroethene	0.41	0.16	0.11	0.077	0.029	0.020	
127-18-4	Tetrachloroethene	0.52	0.16	0.10	0.077	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg 6A-IA South
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P2504244-008

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:
 Container ID: AS00935

Date Collected: 11/12/25
 Date Received: 11/13/25
 Date Analyzed: 11/14/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.03 Final Pressure (psig): 4.12

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.085	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.034	0.028	
75-09-2	Methylene Chloride	0.40	0.69	0.22	0.12	0.20	0.064	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.079	0.028	
75-34-3	1,1-Dichloroethane	ND	0.31	0.12	ND	0.077	0.029	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.038	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.088	ND	0.037	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.098	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.33	0.15	0.11	0.052	0.024	0.018	
79-01-6	Trichloroethene	0.67	0.16	0.11	0.13	0.029	0.020	
127-18-4	Tetrachloroethene	0.85	0.16	0.10	0.13	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Bldg X-IA

Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244

ALS Sample ID: P2504244-009

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02013

Date Collected: 11/12/25

Date Received: 11/13/25

Date Analyzed: 11/14/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.87 Final Pressure (psig): 4.19

Canister Dilution Factor: 1.47

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.31	0.084	ND	0.12	0.033	
75-35-4	1,1-Dichloroethene	ND	0.13	0.11	ND	0.033	0.027	
75-09-2	Methylene Chloride	0.44	0.68	0.22	0.13	0.19	0.063	J
156-60-5	trans-1,2-Dichloroethene	ND	0.31	0.11	ND	0.078	0.027	
75-34-3	1,1-Dichloroethane	ND	0.31	0.11	ND	0.076	0.028	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	0.11	ND	0.037	0.028	
107-06-2	1,2-Dichloroethane	ND	0.15	0.087	ND	0.037	0.021	
71-55-6	1,1,1-Trichloroethane	ND	0.15	0.097	ND	0.028	0.018	
56-23-5	Carbon Tetrachloride	0.32	0.15	0.11	0.050	0.024	0.017	
79-01-6	Trichloroethene	0.67	0.15	0.11	0.13	0.029	0.020	
127-18-4	Tetrachloroethene	0.85	0.16	0.10	0.12	0.024	0.015	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Method Blank
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P251113-MB

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:

Date Collected: NA
 Date Received: NA
 Date Analyzed: 11/13/25
 Volume(s) Analyzed: 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result	MRL	MDL	Result	MRL	MDL	Data
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	ppbV	ppbV	ppbV	Qualifier
75-01-4	Vinyl Chloride	ND	0.21	0.057	ND	0.082	0.022	
75-35-4	1,1-Dichloroethene	ND	0.090	0.074	ND	0.023	0.019	
75-09-2	Methylene Chloride	ND	0.46	0.15	ND	0.13	0.043	
156-60-5	trans-1,2-Dichloroethene	ND	0.21	0.074	ND	0.053	0.019	
75-34-3	1,1-Dichloroethane	ND	0.21	0.078	ND	0.052	0.019	
156-59-2	cis-1,2-Dichloroethene	ND	0.10	0.075	ND	0.025	0.019	
107-06-2	1,2-Dichloroethane	ND	0.10	0.059	ND	0.025	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.10	0.066	ND	0.019	0.012	
56-23-5	Carbon Tetrachloride	ND	0.10	0.074	ND	0.016	0.012	
79-01-6	Trichloroethene	ND	0.11	0.072	ND	0.020	0.013	
127-18-4	Tetrachloroethene	ND	0.11	0.069	ND	0.016	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

SURROGATE SPIKE RECOVERY RESULTS

Page 1 of 1

Client: WSP USA Inc.
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister(s) / 6.0 L Summa Canister(s)
 Test Notes:

Date(s) Collected: 11/12/25
 Date(s) Received: 11/13/25
 Date(s) Analyzed: 11/13 - 11/14/25

Client Sample ID	ALS Sample ID	1,2-Dichloroethane-d4	Toluene-d8	Bromofluorobenzene	Acceptance Limits	Data Qualifier
		Percent Recovered	Percent Recovered	Percent Recovered		
Method Blank	P251113-MB	96	115	95	70-130	
Lab Control Sample	P251113-LCS	95	112	99	70-130	
Duplicate Lab Control Sample	P251113-DLCS	95	112	97	70-130	
OA-1	P2504244-001	97	113	94	70-130	
Bldg 6-N Storage-IA	P2504244-002	96	112	95	70-130	
Bldg 6-IA Utility	P2504244-003	96	113	96	70-130	
Bldg 6-IA	P2504244-004	96	113	96	70-130	
Bldg 6A Bath-IA	P2504244-005	97	113	97	70-130	
Bldg 6A-IA South Storage	P2504244-006	95	113	97	70-130	
Bldg 6A-IA North	P2504244-007	95	112	96	70-130	
Bldg 6A-IA South	P2504244-008	94	114	98	70-130	
Bldg X-IA	P2504244-009	96	114	98	70-130	

Surrogate percent recovery is verified and accepted based on the on-column result.

Reported results are shown in concentration units and as a result of the calculation, may vary slightly from the on-column percent recovery.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Duplicate Lab Control Sample
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244
 ALS Sample ID: P251113-DLCS

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Pruthuvi Heenatigala
 Sample Type: 6.0 L Silonite Canister
 Test Notes:

Date Collected: NA
 Date Received: NA
 Date Analyzed: 11/13/25
 Volume(s) Analyzed: 0.125 Liter(s)

CAS #	Compound	Spike Amount		Result		% Recovery		ALS		Data Qualifier
		LCS / DLCS µg/m ³	LCS µg/m ³	DLCS µg/m ³	LCS	DLCS	Acceptance Limits	RPD	RPD Limit	
75-01-4	Vinyl Chloride	210	156	149	74	71	57-129	4	25	
75-35-4	1,1-Dichloroethene	208	156	155	75	75	75-120	0	25	
75-09-2	Methylene Chloride	204	144	142	71	70	71-123	1	25	L
156-60-5	trans-1,2-Dichloroethene	218	182	180	83	83	67-123	0	25	
75-34-3	1,1-Dichloroethane	218	154	154	71	71	66-120	0	25	
156-59-2	cis-1,2-Dichloroethene	214	154	155	72	72	64-120	0	25	
107-06-2	1,2-Dichloroethane	204	148	147	73	72	64-138	1	25	
71-55-6	1,1,1-Trichloroethane	210	154	152	73	72	67-125	1	25	
56-23-5	Carbon Tetrachloride	210	157	155	75	74	71-134	1	25	
79-01-6	Trichloroethene	214	166	164	78	77	68-124	1	25	
127-18-4	Tetrachloroethene	214	188	185	88	86	55-132	2	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly. L = Laboratory control sample recovery outside the specified limits, results may be biased low.

ALS ENVIRONMENTAL

LABORATORY DUPLICATE SUMMARY RESULTS

Page 1 of 1

Client: WSP USA Inc.

Client Sample ID: Bldg X-IA

Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

ALS Project ID: P2504244

ALS Sample ID: P2504244-009DUP

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Analyst: Pruthuvi Heenatigala

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02013

Date Collected: 11/12/25

Date Received: 11/13/25

Date Analyzed: 11/14/25

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -1.87

Final Pressure (psig): 4.19

Canister Dilution Factor: 1.47

Compound	Sample Result		Duplicate Sample Result		Average µg/m ³	% RPD	RPD Limit	Data Qualifier
	µg/m ³	ppbV	µg/m ³	ppbV				
Vinyl Chloride	ND	ND	ND	ND	-	-	25	
1,1-Dichloroethene	ND	ND	ND	ND	-	-	25	
Methylene Chloride	0.442	0.127	0.466	0.134	0.454	5	25	J
trans-1,2-Dichloroethene	ND	ND	ND	ND	-	-	25	
1,1-Dichloroethane	ND	ND	ND	ND	-	-	25	
cis-1,2-Dichloroethene	ND	ND	ND	ND	-	-	25	
1,2-Dichloroethane	ND	ND	ND	ND	-	-	25	
1,1,1-Trichloroethane	ND	ND	ND	ND	-	-	25	
Carbon Tetrachloride	0.318	0.0505	0.328	0.0521	0.323	3	25	
Trichloroethene	0.673	0.125	0.707	0.132	0.69	5	25	
Tetrachloroethene	0.845	0.125	0.882	0.130	0.8635	4	25	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2504244
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

Method Blank Summary

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16 Lab File ID: 11132504.D
Analyst: Pruthuvi Heenatigala Date Analyzed: 11/13/25
Sample Type: 6.0 L Silonite Canister(s) Time Analyzed: 17:49
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Lab Control Sample	P251113-LCS	11132505.D	18:34
Duplicate Lab Control Sample	P251113-DLCS	11132506.D	19:19
OA-1	P2504244-001	11132509.D	22:05
Bldg 6-N Storage-IA	P2504244-002	11132510.D	23:05
Bldg 6-IA Utility	P2504244-003	11132511.D	00:05
Bldg 6-IA	P2504244-004	11132512.D	01:05
Bldg 6A Bath-IA	P2504244-005	11132513.D	02:05
Bldg 6A-IA South Storage	P2504244-006	11132514.D	03:05
Bldg 6A-IA North	P2504244-007	11132515.D	04:05
Bldg 6A-IA South	P2504244-008	11132516.D	05:05
Bldg X-IA	P2504244-009	11132517.D	06:05
Bldg X-IA (Lab Duplicate)	P2504244-009DUP	11132518.D	07:06

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2504244
Client Project ID: EMERSON (Ithaca NY) / US-WSP-31405608.001 Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15 Lab File ID: 11132502.D
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16 Date Analyzed: 11/13/25
 Analyst: Pruthuvi Heenatigala Time Analyzed: 16:05
 Sample Type: 6.0 L Silonite Canister(s)
 Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	134219	11.46	593582	13.57	85550	17.84
Upper Limit	187907	11.79	831015	13.90	119770	18.17
Lower Limit	80531	11.13	356149	13.24	51330	17.51

Client Sample ID		IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
01	Method Blank	131978	11.46	583311	13.57	81733	17.84
02	Lab Control Sample	137183	11.46	604329	13.57	88652	17.84
03	Duplicate Lab Control Sample	143339	11.46	640758	13.57	92581	17.84
04	OA-1	128002	11.46	567221	13.57	80656	17.84
05	Bldg 6-N Storage-IA	132659	11.46	579879	13.57	83032	17.84
06	Bldg 6-IA Utility	130924	11.46	574884	13.57	82573	17.84
07	Bldg 6-IA	129088	11.46	567921	13.57	81413	17.84
08	Bldg 6A Bath-IA	131522	11.46	583813	13.57	83585	17.84
09	Bldg 6A-IA South Storage	128655	11.46	563792	13.57	80385	17.84
10	Bldg 6A-IA North	127053	11.46	559233	13.57	80248	17.84
11	Bldg 6A-IA South	127575	11.46	552468	13.57	77935	17.84
12	Bldg X-IA	127141	11.46	554055	13.57	78629	17.84
13	Bldg X-IA (Lab Duplicate)	121226	11.46	533167	13.57	75930	17.84
14							
15							
16							
17							
18							
19							
20							

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = 140% of internal standard area

AREA LOWER LIMIT = 60% of internal standard area

RT UPPER LIMIT = 0.33 minutes of internal standard RT

RT LOWER LIMIT = 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an I.

I = Internal standard not within the specified limits.

December 10, 2025
Building 5 Report



LABORATORY REPORT

December 19, 2025

Lisa Kelly
WSP USA Inc.
13530 Dulles Technology Drive, Suite 300
Herndon, VA 20171

RE: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

Dear Lisa:

Your report P2504679 has been amended for the sample submitted to our laboratory on December 11, 2025. The report was reprocessed to report the requested short list of analytes and update the project name referenced to follow the chain of custody. The changes have been indicated by the "Revised Report" footer located at the bottom right corner of each page.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

If you have any questions, please call me at (805) 526-7161.

ALS | Environmental

By Sue Anderson at 2:16 pm, Dec 19, 2025

Sue Anderson
Project Manager



Client: WSP USA Inc.

Service Request No: P2504679

Project: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

CASE NARRATIVE

The sample was received intact under chain of custody on December 11, 2025 and was stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the sample at the time of sample receipt.

Volatile Organic Compound Analysis

The sample was analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January 1999. This procedure is described in laboratory SOP VOA-TO15. The analytical system was comprised of a gas chromatograph/mass spectrometer (GC/MS) interfaced to a whole air preconcentrator. This method is included on the laboratory's NELAP and DoD-ELAP scope of accreditation. Any analytes flagged with an X are not included on the NELAP or DoD-ELAP accreditation.

The spike recovery of 1,3-DCP for the Laboratory Control Sample (LCS) analyzed on 12 December 2025 was outside the Laboratory generated control criterion. The recovery error equates to a potential low bias. However, the spike recovery of the analyte in question was within the method criteria; therefore, the data quality is not significantly affected. No further corrective action was taken.

The container was cleaned, prior to sampling, down to the method reporting limit (MRL) reported for this project. For projects requiring DoD QSM 5.4 compliance canisters were cleaned to <1/2 the MRL. Please note, projects which require reporting below the MRL could have results between the MRL and method detection limit (MDL) that are biased high.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.



CERTIFICATIONS, ACCREDITATIONS, AND REGISTRATIONS

Agency	Web Site	Number
Alaska DEC	https://dec.alaska.gov/spar/csp/lab-approval/list-of-approved-labs	17-019
Arizona DHS	http://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#laboratory-licensure-home	AZ0694
Florida DOH (NELAP)	http://www.floridahealth.gov/licensing-and-regulation/environmental-laboratories/index.html	E871020
Louisiana DEQ (NELAP)	https://internet.deq.louisiana.gov/portal/divisions/lelap/accredited-laboratories	203013
Maine DHHS	http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtm	CA012627
Minnesota DOH (NELAP)	http://www.health.state.mn.us/accreditation	006-999-456
New Jersey DEP (NELAP)	https://dep.nj.gov/dsr/oqa/certified-laboratories/	CA009
New York DOH (NELAP)	http://www.wadsworth.org/labcert/elap/elap.html	11221
Oklahoma DEQ (NELAP)	labaccreditation.deq.ok.gov/labaccreditation/	2207
Oregon PHD (NELAP)	http://www.oregon.gov/oha/ph/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	4068
Pennsylvania DEP	http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx	68-03307 (Registration only)
PJLA (DoD ELAP)	http://www.pjlabs.com/search-accredited-labs	65818 (Testing)
Texas CEQ (NELAP)	http://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html	T104704413
Utah DOH (NELAP)	https://uphl.utah.gov/certifications/environmental-laboratory-certification/	CA01627
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C946

Analyses were performed according to our laboratory's NELAP and DoD-ELAP approved quality assurance program. A complete listing of specific NELAP and DoD-ELAP certified analytes can be found in the certifications section at www.alsglobal.com, or at the accreditation body's website.

Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact the laboratory for information corresponding to a particular certification.

ALS ENVIRONMENTAL

DETAIL SUMMARY REPORT

Client: WSP USA Inc.
Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

Service Request: P2504679

Date Received: 12/11/2025
Time Received: 09:54

TO-15 - VOC Cans LL

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	Pi1 (psig)	Pf1 (psig)	
Bldg5B-IA	P2504679-001	Air	12/10/2025	14:30	AS00542	-2.33	4.11	X



ALS Environmental

2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Phone (805) 526-7161

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 1

Requested Turnaround Time in Business Days (Surcharges) please circle 1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day (Standard)		ALS Project No. <u>P2504679</u>	
Project Name EMERSON CATHACA NYD		ALS Contact: Sue Anderson	
Project Number US-WSP-31408608.001 Task 01		Analysis Method	
P.O. # / Billing Information P142579US 001		Comments e.g. Actual Preservative or specific instructions 	
Sampler (Print & Sign) Kevin Griswold Kevin Griswold		TO-15 Client X	
Canister ID (Bar code # - AC, SC, etc.) A500542	Flow Controller ID (Bar code # - FC #) SFC00430	Canister Start Pressure "Hg -30	Canister End Pressure (Hg)psig -5.5
Laboratory ID Number Bldg 5B-1A	Date Collected 12/10/2005	Time Collected 1430	Sample Volume 6L
Project Manager Lisa Kelly		Received by: (Signature) Kevin Griswold	
Phone 703-626-0543	Fax _____	Date: 12/10/2005 Time: 1700	
Email Address for Result Reporting Lisa.kelly@wsp.com		Date: 12/11/25 Time: 0954	
Client Sample ID Bldg 5B-1A		Date: 12/11/25 Time: 0954	
Relinquished by: (Signature) Kevin Griswold		Date: 12/11/25 Time: 0954	
Relinquished by: (Signature) FedEx		Date: 12/11/25 Time: 0954	
Report Tier Levels - please select Include NY CATS Tier I - Results (Default if not specified) _____ Tier II (Results + QC Summaries) <input checked="" type="checkbox"/> _____ Tier III (Results + QC & Calibration Summaries) _____ Tier IV (Data Validation Package) 10% Surcharge _____		Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT	
Project Requirements (MRLs, QAPP)		Project Requirements (MRLs, QAPP)	

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Detailed Terms & Conditions can be reviewed at the link below:

<https://www.alsglobal.com/ALSGroupUSACorpTC>

ALS Environmental
Sample Acceptance Check Form

Client: WSP USA Inc.

Work order: P2504679

Project: EMERSON (ITHACA NY) / US-WSP-31405608.001 Task 01

Sample(s) received on: 12/11/2025

Date opened: 12/11/2025

by: WILLIAM.REYES

Note: This form is used for all samples received by ALS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- | | <u>Yes</u> | <u>No</u> | <u>N/A</u> |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 Were sample containers properly marked with client sample ID? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Did sample containers arrive in good condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Were chain-of-custody papers used and filled out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Did sample container labels and/or tags agree with custody papers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Was sample volume received adequate for analysis? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Are samples within specified holding times? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Was proper temperature (thermal preservation) of cooler at receipt adhered to? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 Were custody seals on outside of cooler/Box/Container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Location of seal(s)? _____ Sealing Lid? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Were signature and date included? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Were seals intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9 Do containers have appropriate preservation , according to method/SOP or Client specified information? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Is there a client indication that the submitted samples are pH preserved? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Were VOA vials checked for presence/absence of air bubbles? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 Tubes: Are the tubes capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 Badges: Are the badges properly capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Are dual bed badges separated and individually capped and intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 Lab Notification: Analyst and PM were alerted of Short HT or RUSH samples? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 Client Notification: Client has been notified regarding HT exceedances and/or other CoC discrepancies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2504679-001.01	6.0 L Silonite Can					

Explain any discrepancies: (include lab sample ID numbers): _____

Sulfur (pH>4)

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Bldg5B-IA
Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

ALS Project ID: P2504679
 ALS Sample ID: P2504679-001

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Haruko Alva
 Sample Type: 6.0 L Silonite Canister
 Test Notes:
 Container ID: AS00542

Date Collected: 12/10/25
 Date Received: 12/11/25
 Date Analyzed: 12/12/25
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.33 Final Pressure (psig): 4.11

Container Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.81	0.20	ND	0.32	0.077	
75-35-4	1,1-Dichloroethene	ND	0.69	0.11	ND	0.17	0.028	
75-09-2	Methylene Chloride	0.38	0.69	0.23	0.11	0.20	0.066	J
156-60-5	trans-1,2-Dichloroethene	ND	0.80	0.20	ND	0.20	0.050	
75-34-3	1,1-Dichloroethane	ND	0.78	0.17	ND	0.19	0.041	
156-59-2	cis-1,2-Dichloroethene	ND	0.78	0.11	ND	0.20	0.029	
107-06-2	1,2-Dichloroethane	ND	0.77	0.090	ND	0.19	0.022	
71-55-6	1,1,1-Trichloroethane	ND	0.78	0.10	ND	0.14	0.018	
56-23-5	Carbon Tetrachloride	0.37	0.78	0.11	0.059	0.12	0.018	J
79-01-6	Trichloroethene	0.33	0.80	0.11	0.061	0.15	0.020	J
127-18-4	Tetrachloroethene	0.47	0.81	0.10	0.069	0.12	0.015	J

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Method Blank
Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

ALS Project ID: P2504679
 ALS Sample ID: P251212-MB

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Haruko Alva
 Sample Type: 6.0 L Silonite Canister
 Test Notes:

Date Collected: NA
 Date Received: NA
 Date Analyzed: 12/12/25
 Volume(s) Analyzed: 1.00 Liter(s)

Container Dilution Factor: 1.00

CAS #	Compound	Result µg/m ³	MRL µg/m ³	MDL µg/m ³	Result ppbV	MRL ppbV	MDL ppbV	Data Qualifier
75-01-4	Vinyl Chloride	ND	0.53	0.13	ND	0.21	0.051	
75-35-4	1,1-Dichloroethene	ND	0.46	0.074	ND	0.11	0.019	
75-09-2	Methylene Chloride	ND	0.46	0.15	ND	0.13	0.043	
156-60-5	trans-1,2-Dichloroethene	ND	0.53	0.13	ND	0.13	0.033	
75-34-3	1,1-Dichloroethane	ND	0.52	0.11	ND	0.13	0.027	
156-59-2	cis-1,2-Dichloroethene	ND	0.52	0.075	ND	0.13	0.019	
107-06-2	1,2-Dichloroethane	ND	0.51	0.059	ND	0.12	0.015	
71-55-6	1,1,1-Trichloroethane	ND	0.52	0.066	ND	0.094	0.012	
56-23-5	Carbon Tetrachloride	ND	0.51	0.074	ND	0.081	0.012	
79-01-6	Trichloroethene	ND	0.53	0.072	ND	0.098	0.013	
127-18-4	Tetrachloroethene	ND	0.54	0.069	ND	0.079	0.010	

ND = Compound was analyzed for, but not detected above the laboratory detection limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

ALS ENVIRONMENTAL

SURROGATE SPIKE RECOVERY RESULTS

Page 1 of 1

Client: WSP USA Inc.
Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

ALS Project ID: P2504679

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Haruko Alva
 Sample Type: 6.0 L Silonite Canister(s)
 Test Notes:

Date(s) Collected: 12/10/25
 Date(s) Received: 12/11/25
 Date(s) Analyzed: 12/12/25

Client Sample ID	ALS Sample ID	1,2-Dichloroethane-d4	Toluene-d8	Bromofluorobenzene	Acceptance Limits	Data Qualifier
		Percent Recovered	Percent Recovered	Percent Recovered		
Method Blank	P251212-MB	105	105	95	70-130	
Lab Control Sample	P251212-LCS	108	98	101	70-130	
Duplicate Lab Control Sample	P251212-DLCS	109	99	103	70-130	
Bldg5B-IA	P2504679-001	109	104	102	70-130	

Surrogate percent recovery is verified and accepted based on the on-column result.

Reported results are shown in concentration units and as a result of the calculation, may vary slightly from the on-column percent recovery.

ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE / DUPLICATE LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: WSP USA Inc.
Client Sample ID: Duplicate Lab Control Sample
Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

ALS Project ID: P2504679
 ALS Sample ID: P251212-DLCS

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16
 Analyst: Haruko Alva
 Sample Type: 6.0 L Silonite Canister
 Test Notes:

Date Collected: NA
 Date Received: NA
 Date Analyzed: 12/12/25
 Volume(s) Analyzed: 0.125 Liter(s)

CAS #	Compound	Spike Amount		Result		% Recovery		ALS		Data Qualifier
		LCS / DLCS µg/m ³	LCS µg/m ³	DLCS µg/m ³	LCS	DLCS	Acceptance Limits	RPD	RPD Limit	
75-01-4	Vinyl Chloride	210	162	166	77	79	57-129	3	25	
75-35-4	1,1-Dichloroethene	208	168	170	81	82	75-120	1	25	
75-09-2	Methylene Chloride	204	162	159	79	78	71-123	1	25	
156-60-5	trans-1,2-Dichloroethene	218	196	199	90	91	67-123	1	25	
75-34-3	1,1-Dichloroethane	218	166	167	76	77	66-120	1	25	
156-59-2	cis-1,2-Dichloroethene	214	167	170	78	79	64-120	1	25	
107-06-2	1,2-Dichloroethane	204	166	170	81	83	64-138	2	25	
71-55-6	1,1,1-Trichloroethane	210	164	170	78	81	67-125	4	25	
56-23-5	Carbon Tetrachloride	210	170	175	81	83	71-134	2	25	
79-01-6	Trichloroethene	214	168	168	79	79	68-124	0	25	
127-18-4	Tetrachloroethene	214	164	167	77	78	55-132	1	25	

Laboratory Control Sample percent recovery is verified and accepted based on the on-column result. Reported results are shown in concentration units and as a result of the calculation, may vary slightly.

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc. ALS Project ID: P2504679
Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

Method Blank Summary

Test Code: EPA TO-15 Lab File ID: 12122504.D
Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16 Date Analyzed: 12/12/25
Analyst: Haruko Alva Time Analyzed: 09:53
Sample Type: 6.0 L Silonite Canister(s)
Test Notes:

Client Sample ID	ALS Sample ID	Lab File ID	Time Analyzed
Lab Control Sample	P251212-LCS	12122505.D	10:29
Duplicate Lab Control Sample	P251212-DLCS	12122506.D	11:04
Bldg5B-IA	P2504679-001	12122511.D	17:45

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: WSP USA Inc.

ALS Project ID: P2504679

Client Project ID: EMERSON (ITHACA NY) / US-WSP-31405608.001Task 01

Internal Standard Area and RT Summary

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5975Cinert/6890N/MS16

Lab File ID: 12122501.D

Analyst: Haruko Alva

Date Analyzed: 12/12/25

Sample Type: 6.0 L Silonite Canister(s)

Time Analyzed: 07:41

Test Notes:

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
24 Hour Standard	98669	11.44	447274	13.54	95223	17.83
Upper Limit	138137	11.77	626184	13.87	133312	18.16
Lower Limit	59201	11.11	268364	13.21	57134	17.50

Client Sample ID		IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
01	Method Blank	108771	11.44	495840	13.54	94591	17.82
02	Lab Control Sample	106621	11.44	490601	13.54	100575	17.83
03	Duplicate Lab Control Sample	107270	11.44	496085	13.54	99732	17.82
04	Bldg5B-IA	100451	11.44	468175	13.55	91939	17.83
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = 140% of internal standard area

AREA LOWER LIMIT = 60% of internal standard area

RT UPPER LIMIT = 0.33 minutes of internal standard RT

RT LOWER LIMIT = 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an I.

I = Internal standard not within the specified limits.

MH-36 Water Sample

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

WSP USA Environment & Infrastructure Inc

EPT, Ithaca, NY

31405608.001 TASK 01; PO#P14274SUS001

SGS Job Number: JE22799

Sampling Date: 11/05/25

Report to:

dave.rykaczewski@wsp.com

ATTN: Distribution5

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

A handwritten signature in black ink that reads "Olga Azarian".

Olga Azarian
Technical Director

Client Service contact: Tammy McCloskey 732-329-0200

Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV,AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?

Your feedback helps us improve our service and takes less than a minute to complete.

START SURVEY

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5.1: Chain of Custody	9

1

2

3

4

5



Sample Summary

WSP USA Environment & Infrastructure Inc

Job No: JE22799

EPT, Ithaca, NY

Project No: 31405608.001 TASK 01; PO#P14274SUS001

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
---------------	----------------	---------	----------	------------------	------------------

This report contains results reported as ND = Not detected. The following applies:

Organics ND = Not detected above the MDL

JE22799-1	11/05/25	09:45	KGK	11/06/25	AQ	Water	MH-36
-----------	----------	-------	-----	----------	----	-------	-------

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: WSP USA Environment & Infrastructure Inc

Job No: JE22799

Site: EPT, Ithaca, NY

Report Date 11/14/2025 3:24:29 P

On 11/06/2025, 1 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.5 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE22799 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V2U2831

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE22862-2MS, JE22862-2MSD were used as the QC samples indicated.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE22799
Account: WSP USA Environment & Infrastructure Inc
Project: EPT, Ithaca, NY
Collected: 11/05/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JE22799-1 MH-36

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: MH-36 Lab Sample ID: JE22799-1 Matrix: AQ - Water Method: SW846 8260D Project: EPT, Ithaca, NY	Date Sampled: 11/05/25 Date Received: 11/06/25 Percent Solids: n/a
---	---

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2U81865.D	1	11/11/25 20:51	ED	n/a	n/a	V2U2831
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS Sample Receipt Summary

Job Number: JE22799

Client: WSP

Project: EMERSON

Date / Time Received: 11/6/2025 10:00:00 AM

Delivery Method: FEDEX

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smp'l Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR-50</u> | |
| 3. Cooler media: | <u>Ice (Bag)</u> | |
| 4. No. Coolers: | <u>1</u> | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | <u>Intact</u> | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify) _____

Comments

SM089-03
Rev. Date 12/7/17

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