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March 18, 2021

Ms. Jennifer Dorman
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Dr.
Milwaukee, WI 53212-3128

Project # 40420

Subject: **West Block Sub-Slab Vapor and Soils Investigation for Community Within the Corridor Limited Partnership**
3212 W. Center St., 2727 N. 32nd St., and 2758 N. 33rd St., Milwaukee, WI 53210

Dear Ms. Dorman:

On behalf of the Community Within the Corridor Limited Partnership (CWC), K. Singh & Associates (KSingh) is pleased to report the results of sub-slab vapor and soil sampling at the referenced facility.

Project Background
The CWC facility is being reported under two individual properties: East Block (2748 N. 32nd Street and 2784 N. 32nd Street) and West Block (3212 W. Center Street, 2727 N. 32nd Street, and 2758 N. 33rd Street).

Historically, the West Block of the facility served various industrial purposes for over 100 years. The West Block building complex was recently used as storage and is currently vacant but planned construction for redevelopment started in February 2021 which entails affordable housing, commercial space, and other amenities in the former industrial complex. An aerial view of the facility is shown on Figure 1. Locations of existing and proposed underground utilities are shown on Figure 2.

KSingh performed a Phase II Environmental Site Assessment (ESA) to identify and provide information regarding potential impacts within the facility from historical land use in April 2020. Soil borings B-1 to B-6 were performed to depths of ten to twenty feet below ground surface on April 10, 2020 to assess areas of contamination in the West Block of the facility. Soil samples were collected and analyzed for volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyls (PCBs). The RCRA metal arsenic was detected above the industrial direct contact protection residual contaminant levels (RCLs) but below the established background threshold value. All other detections were below respective groundwater protection RCLs. Groundwater was not encountered in any of the borings.

Based on the extended detections of (VOCs) at the related East Block property performed November through December 2020 a sub-slab investigation of the West Block buildings was requested by WDNR.

Sub-Surface Data Collection
Installation of Sub-Slab Vapor Probes
Fourteen (14) sub-slab vapor (SSV) probes were installed in the West Block of the facility on March 1, 2021. Each SSV probe was installed using brass VAPOR PIN probes affixed with silicone sleeves to ensure proper seals during installation. A 1.5-inch core-hole was first advanced into the sub-slab to an approximate depth of 1.75 inches. A 5/8-inch core-hole was then advanced through the sub-slab which the VAPOR PIN probe

was driven into. A water dam test was then performed to ensure a proper seal between the VAPOR PIN probe and the sub-slab after installation. Plastic protective covers were placed over each installed probe location to minimize debris collected within the drilled sub-slab depression. Locations of all SSV probes are shown on Figure 3.

Moist soil conditions were encountered beneath the sub-slab at SSV probe WB-SS-2 at a depth of three inches beneath the sub-slab base. All other soil conditions appeared unsaturated.

Sub-Slab Vapor Sampling
SSV sampling activities were performed on March 2, 2021. Samples were collected using 1.4 L SUMMA canisters supplied by Synergy Environmental Labs, Inc. (Synergy) and fitted with 100 milliliter-per-minute flow controllers. Preliminary sampling measures were performed ahead of sampling at each location, which included water dam leak testing procedures, shut-in testing, and purging air beneath the sub-slab ahead of sampling. The preliminary sampling procedures performed were in accordance with WDNR publication RR-986.

Water dam leak testing procedures were again administered at each sampling location by filling water in the 1.5-inch core-hole which acted as casing. The method was considered successful if the water placed in the casing maintained a constant level and no air bubbles were observed.

Shut-in testing procedures were administered at each sampling location by applying and sustaining a vacuum of at least -15 inches of mercury within the sampling train. The method was considered successful if the sampling train sustained this vacuum for a minimum of 60 seconds.

Upon successful completion of water dam and shut-in testing procedures, air was purged from the sampling location prior to sample collection. All collected SSV samples were stored in containers provided by the laboratory, documented on a Chain of Custody, and sent to the Synergy for analysis.

Soil Sampling Collection
Soil sampling activities at five (5) of the fourteen (14) SSV probe locations were performed on March 3, 2021 and tested for VOCs Additionally, two (2) locations were also tested for PCBs. Sampling was performed using the existing SSV penetrations into the sub-slab and collected using 0.5-inch diameter soil sampling probe to a depth of one-foot below ground surface. Locations of all soil sampling locations are shown on Figure 4.

Sub-Surface Analytical Results
Results of Sub-Slab Vapor Sampling
Synergy Environmental Lab, Inc. (Synergy) analyzed the received SUMMA Canisters in accordance with EPA Method TO-15. The reported data was reviewed and was within quality control objectives. Synergy's laboratory report is included in Attachment A and summarized in Table 1. Contaminants of concern were identified and are summarized in Table 2.

The findings from the SSV sampling activities are described as follows:

- 1,4-Dioxane, a known constituent of chlorinated solvents, exceeds the Residential Vapor Risk Screening Level (VRSL) of 18 micrograms per cubic meter (ug/m^3) in SSV probe WB-SS-3.

- Contamination related to the chlorinated solvent Tetrachloroethene (PCE) exceeds the Residential VRSL of 1400 micrograms per cubic meter (ug/m^3) in SSV probe WB-SS-7.
- Contamination related to the chlorinated solvent Trichloroethene (TCE) exceeds the Residential VRSL of 70 ug/m^3 at SSV probes WB-SS-4 and WB-SS-7.
- No Large Commercial / Industrial VRSLs were detected in samples WB-SS-1 through WB-SS-14.

Results of the SSV analysis are shown on Figure 5. Isoconcentration plumes for Residential and Large Commercial / Industrial Building VRSL exceedances are shown on Figure 6.

Chlorinated SSVs appear isolated beneath the northern and central sections of the facility. Based on the results of the SSV sampling further delineation of sub-slab vapors exceeding Residential VRSLs is recommended to determine the extent of contamination. The locations of eleven (11) proposed additional SSV sampling locations are shown on Figure 7 and will be tested for VOCs using TO-15 methods.

Results of Soil Sampling

Eurofins TestAmerica Laboratories, Inc. (TestAmerica) analyzed the received collected soil samples for VOCs and PCBs in accordance with EPA Methods 8260B and 8082A. The reported data was reviewed and was within quality control objectives. TestAmerica's laboratory report is included in Attachment B and summarized in Table 3.

The findings of the soil sampling activities are described as follows:

- 1,2-Dichlorobenzene was detected in soil sample WB-SS-2 exceeding its groundwater protection RCL of 1.168 milligrams per kilogram (mg/Kg).
- 1,4-Dichlorobenzene was detected in soil sample WB-SS-2 exceeding its groundwater protection RCL of 0.144 mg/Kg.
- Benzene was detected in soil sample WB-SS-14 exceeding its groundwater protection RCL of 0.0051 mg/Kg.
- PCE was detected in soil sample WB-SS-2 exceeding its groundwater protection RCL of 0.0045 mg/Kg.
- TCE was detected in soil sample WB-SS-2 exceeding its groundwater protection RCL of 0.0036 mg/Kg.
- PCB-1254 was detected in soil samples WB-SS-6 exceeding its groundwater protection RCL of 0.0094 mg/Kg, and in WB-SS-14 exceeding the industrial direct contact RCL of 1.000 mg/Kg.

Results of the soil sampling are shown on Figure 8. Soils contaminated with solvents appear to be isolated near the surface of the northern section of the facility. Soils with heterogeneous concentrations of PCB were detected near the surface, where sampled.

Based on the results of the soil sampling further delineation is recommended near sampling locations exceeding RCLs throughout the facility. The locations of seventeen (17) proposed additional soil sampling locations are shown on Figure 9 and will be tested for VOCs and PCBs.

Groundwater Evaluation and Proposed Investigation

While a Phase II level assessment for soil and sub-slab vapors has been conducted, currently no groundwater quality data exists for the West Block properties as the previous temporary well installed during the Phase II Investigation was dry to 20 feet below ground surface. Therefore, it is recommended to install five (5) NR

141 Groundwater Monitoring Wells to assess the condition of groundwater quality in the proximity of the West Block. Wells would be installed to depths of thirty feet below ground surface with fifteen-foot screens. Locations of the proposed groundwater well locations are shown on Figure 10. Two soil samples will be collected from the installation of each monitoring well. A soil sample from the top 4 feet will be tested for VOCs, PAHs, and PCBs and a deeper soil sample will be tested for VOCs only. Monitoring wells will be developed, have conductivity testing performed, and be tested for VOCs in groundwater.

Conclusions

- Chlorinated solvents PCE and TCE, and the constituent 1,4-Dioxane, were detected in SSV samples under the existing building at concentrations exceeding Residential VRSLs.
- 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, PCE, and TCE were detected in soil samples exceeding NR 720 RCLs for groundwater protection.
- PCB-1254 was detected in soil samples exceeding the NR 720 RCLs for groundwater protection and/or direct contact protection for industrial use.
- No direct correlation is evident between the results of the initial SSV and soil sampling.

Recommendations

- Eleven (11) additional SSV samples are recommended in the West Block to delineate the extent of contamination. The additional SSV locations will be sampled for VOCs.
- Seventeen (17) additional soil samples are recommended in the West Block to delineate the extent of contamination. The additional soil sampling locations will be tested for VOCs and PCBs.
- It is recommended to install NR 141 groundwater monitoring wells to assess the impact of detected contaminants in groundwater within the West Block of the facility. A total of five (5) monitoring wells are currently recommended. Two soil samples will be collected from the installation of each monitoring well. A soil sample from the top 4 feet will be tested for VOCs, PAHs, and PCBs and a deeper soil sample will be tested for VOCs only. Monitoring wells will be developed, have conductivity testing performed, and be tested for VOCs in groundwater.

Please call us at (262) 821-1171 if you have any questions regarding information provided within this submittal.

Sincerely,

K. SINGH & ASSOCIATES, INC.

Kyle Vander Heiden
Staff Geologist

Aileen Zebrowski, E.I.T.
Staff Engineer

Robert T. Reineke, P.E.
Project Manager / Senior Engineer

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cc: Mr. Shane LaFave / Roers Companies
Mr. Que El-Amin / Scott Crawford, Inc.

Figure 1: Aerial Photograph
Figure 2: Underground Plumbing Plan
Figure 3: Sub-Slab Vapor Probe Locations
Figure 4: Soil Sampling Locations
Figure 5: Sub-Slab Vapor Sampling Results
Figure 6: VRSL Exceedance Plumes
Figure 7: Proposed Additional Sub-Slab Vapor Probe Locations
Figure 8: Soil Sampling Results
Figure 9: Proposed Additional Soil Sampling Locations
Figure 10: Proposed Groundwater Monitoring Well Locations

Table 1: March 2021 Sub-Slab Vapor Analytical Results
Table 2: March 2021 Sub-Slab Vapor Analytical Results for Contaminants of Concern
Table 3: March 2021 Soil Analytical Results

Attachment A: Synergy Environmental Lab, Inc. Laboratory Report
Attachment B: Eurofins TestAmerica Laboratories, Inc. Laboratory Report

FIGURES

Figure 1. Aerial Photograph

Scale: 1 inch = 83 feet

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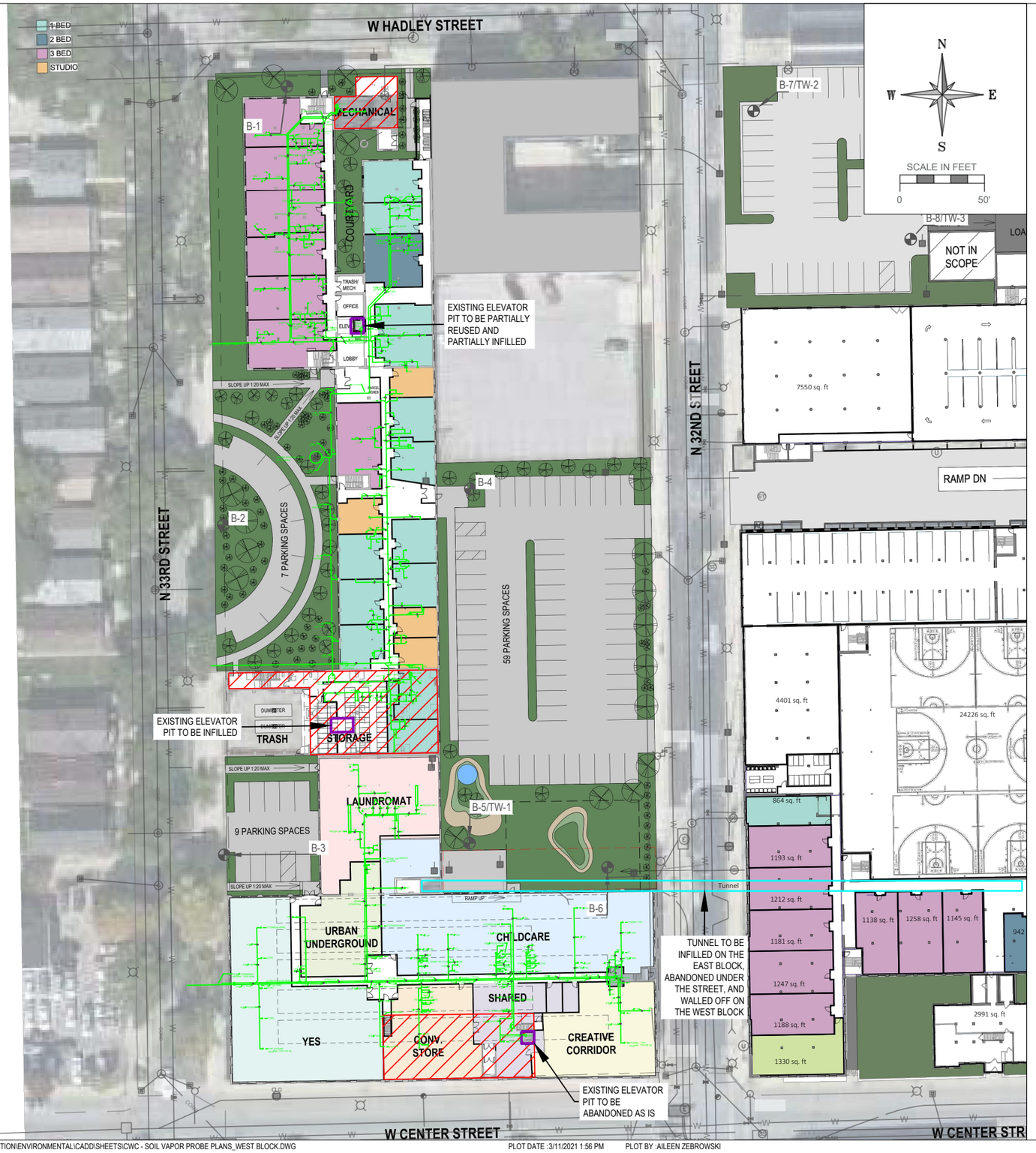

LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- 1 - Bedroom Apartment
- 2 - Bedroom Apartment
- 3 - Bedroom Apartment
- 4 - Bedroom Apartment
- Studio Apartment
- Underground Plumbing
- Underground Tunnel
- Basement Area(s)

NOTE:

- COMBINATION OF EXISTING AND PROPOSED PLUMBING

KSingh Engineers Scientists Consultants
3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

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UNDERGROUND PLUMBING PLAN

FIGURE 2

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG
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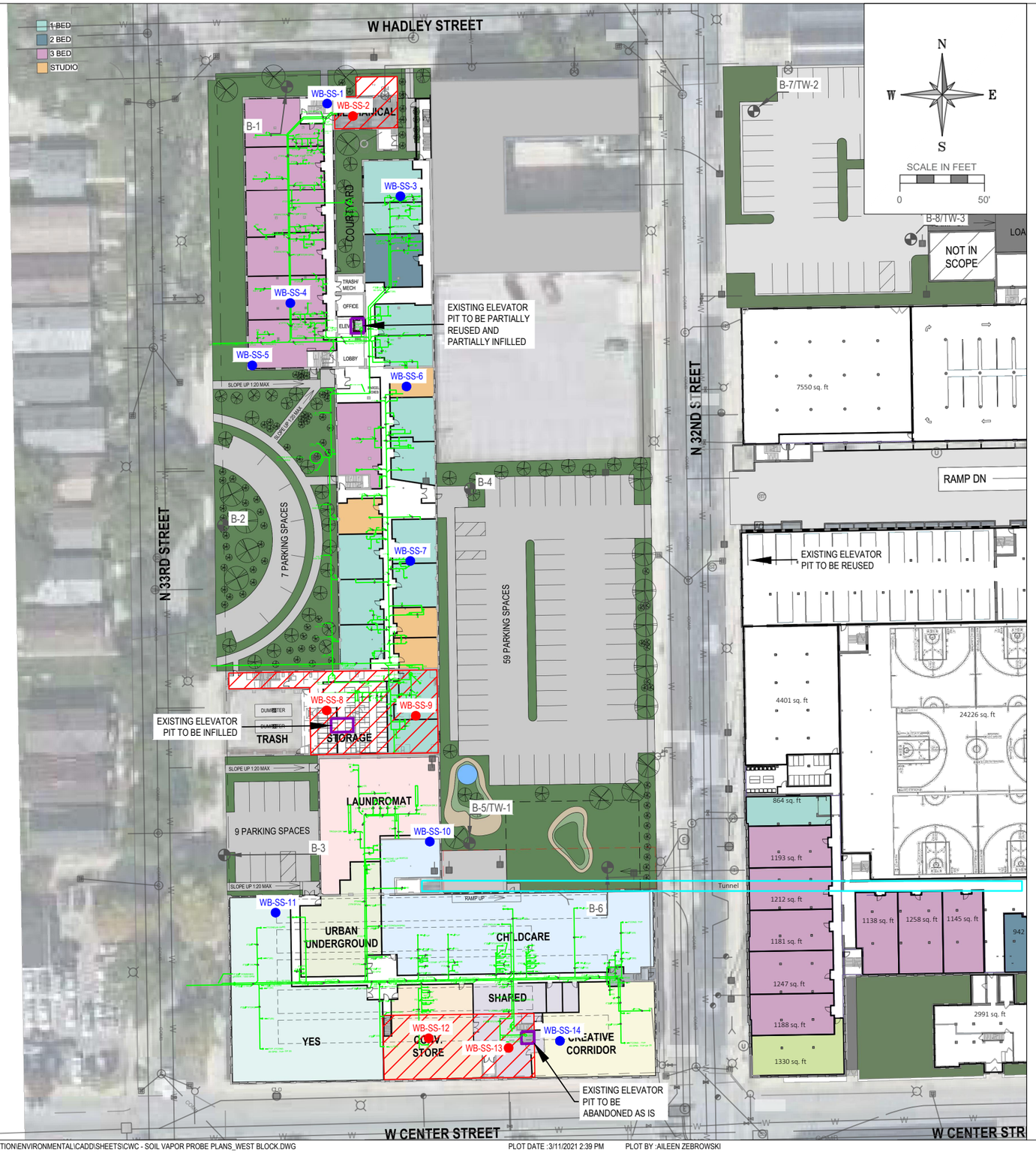

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- Level 1 Sub-Slab Sampling Locations (9)

KSingh Engineers Scientists Consultants
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262-821-1171

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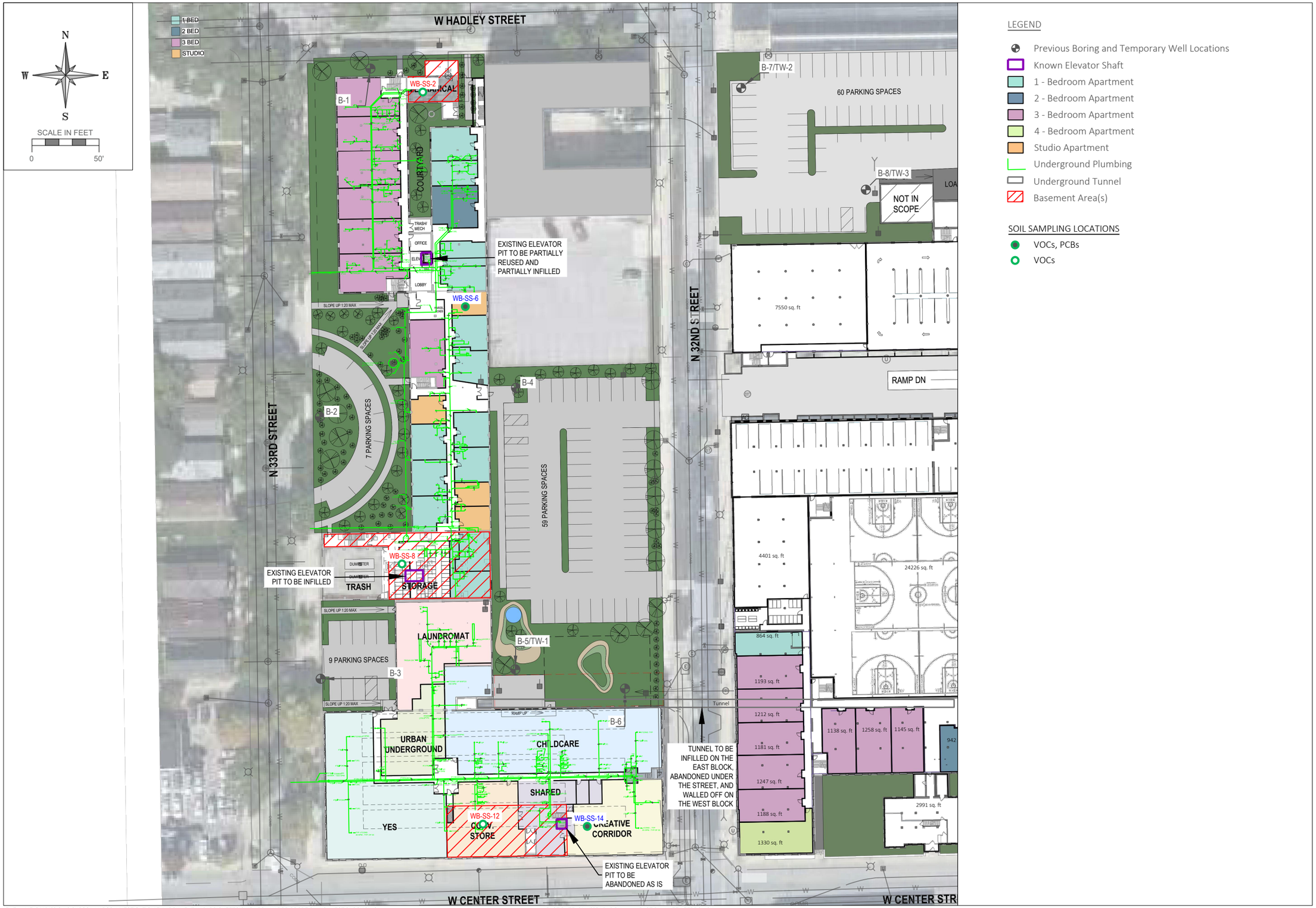
SUB-SLAB VAPOR PROBE LOCATIONS

FIGURE 3

SHEET 3 of SHEET 10

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG PLOT DATE :3/11/2021 2:39 PM PLOT BY :AILEEN ZEBROWSKI



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SOIL SAMPLING LOCATIONS

- VOCs, PCBs
- VOCs

KSingh Engineers Scientists Consultants
3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

CONSULTANT

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SOIL SAMPLING LOCATIONS

FIGURE 4

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG
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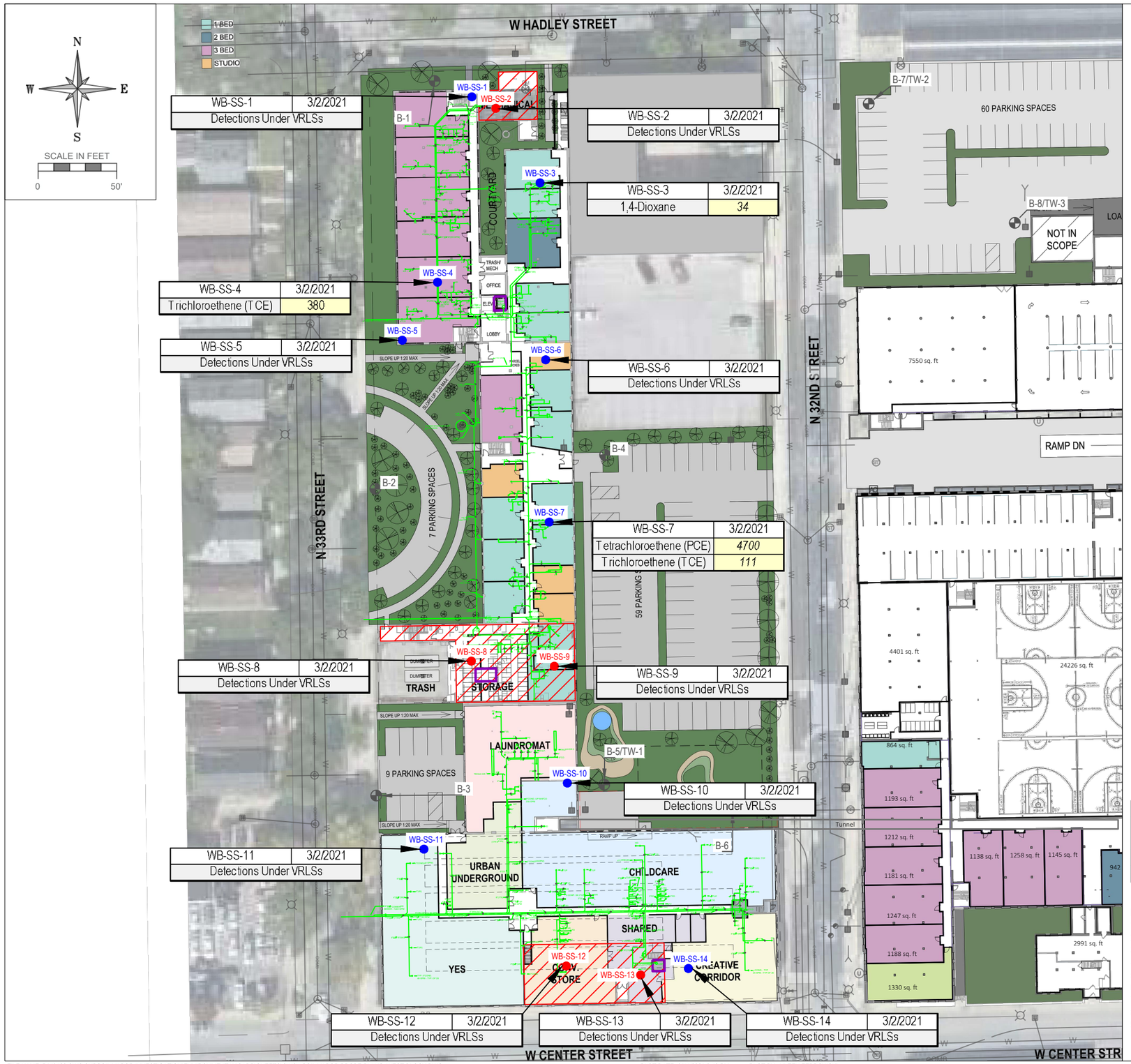

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Sub-Slab Vapor		
Attenuation Factor	**0.03**	**0.01**
1,4-Dioxane	*18*	**250**
Tetrachloroethene	*1,400*	**18,000**
Trichloroethene (TCE)	*70*	**880**

NOTES:

1. ALL RESULTS IN MICROGRAMS PER CUBIC METER (ug/m^3)
2. VRSL = VAPOR RISK SCREENING LEVELS
3. ONLY RESULTS EXCEEDING VRSLS ARE SHOWN
4. *ITALICS* INDICATES DETECTION IS ABOVE RESIDENTIAL VRSLS
5. **BOLD** INDICATES DETECTION IS ABOVE LARGE COMMERCIAL / INDUSTRIAL VRSLS
6. VRSLS BASED ON WI VAPOR QUICK LOOKUP - TABLE VAPOR RISK SCREENING LEVELS
7. "J" = ANALYTE DETECTED BETWEEN 'LIMIT OF DETECTION' AND 'LIMIT OF QUANTITATION'
8. "10" = LINEAR RANGE OF CALIBRATION CURVE EXCEEDED DURING ANALYSIS
9. SAMPLING LOCATIONS ARE APPROXIMATE

KSingh Engineers Scientists Consultants
3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

CONSULTANT

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SHEET TITLE
SUB-SLAB VAPOR SAMPLING RESULTS

FIGURE 5

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG
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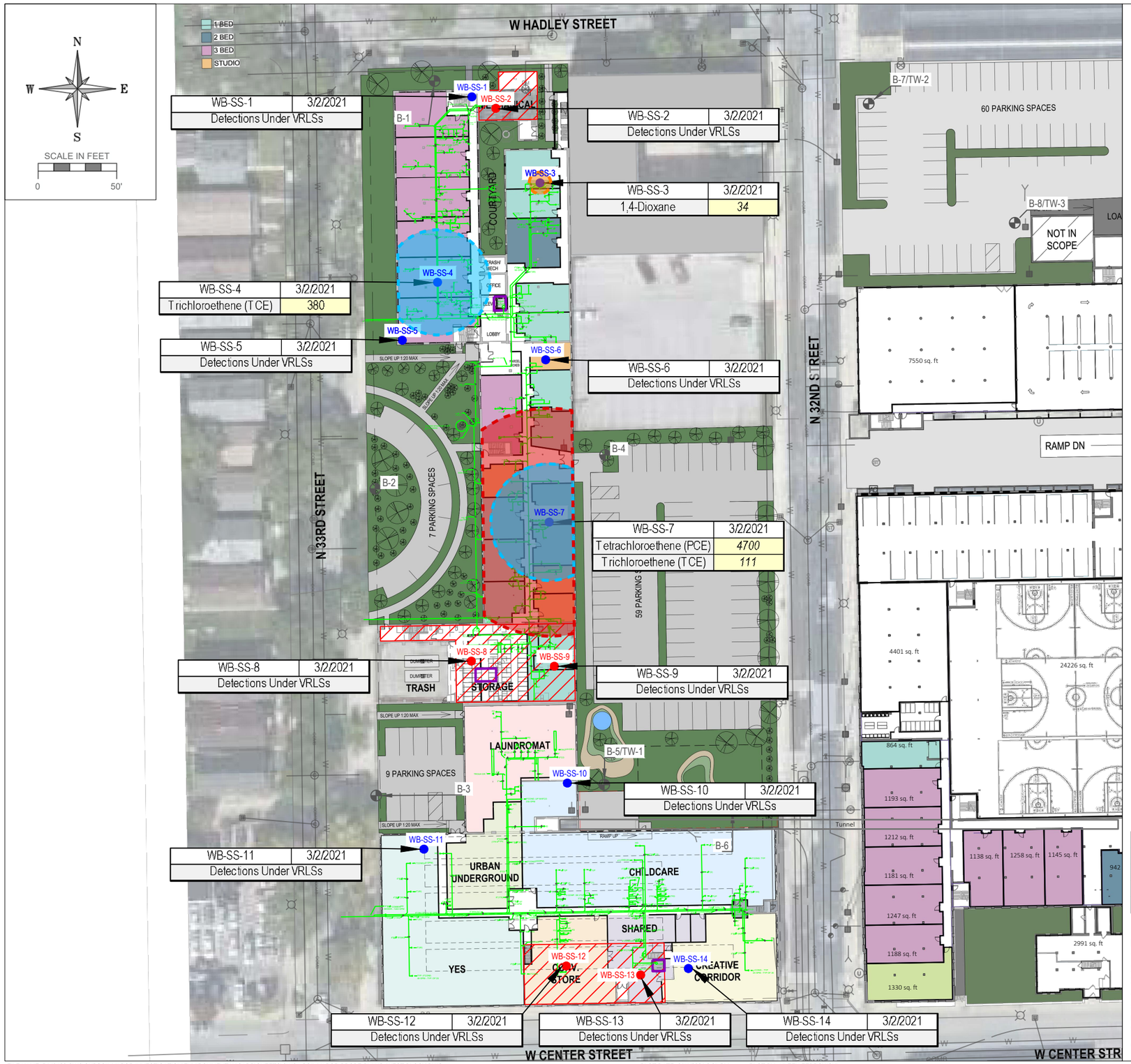

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Approximate WI Residential VRSL Exceedance Extents

- 1,4-Dioxane
- TCE
- PCE

Sub-Slab Vapor		
Attenuation Factor	**0.03**	**0.01**
1,4-Dioxane	*18*	**250**
Tetrachloroethene	*1,400*	**18,000**
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4. SAMPLING LOCATIONS ARE APPROXIMATE
5. "J" = ANALYTE DETECTED BETWEEN 'LIMIT OF DETECTION' AND 'LIMIT OF QUANTITATION'
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7. **BOLD** INDICATES DETECTION IS ABOVE LARGE COMMERCIAL / INDUSTRIAL VRSLS
8. *ITALICS* INDICATES DETECTION IS ABOVE RESIDENTIAL VRSLS

KSingh Engineers Scientists Consultants
3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

CONSULTANT

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VRSL EXCEEDANCE PLUMES

FIGURE 6

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG
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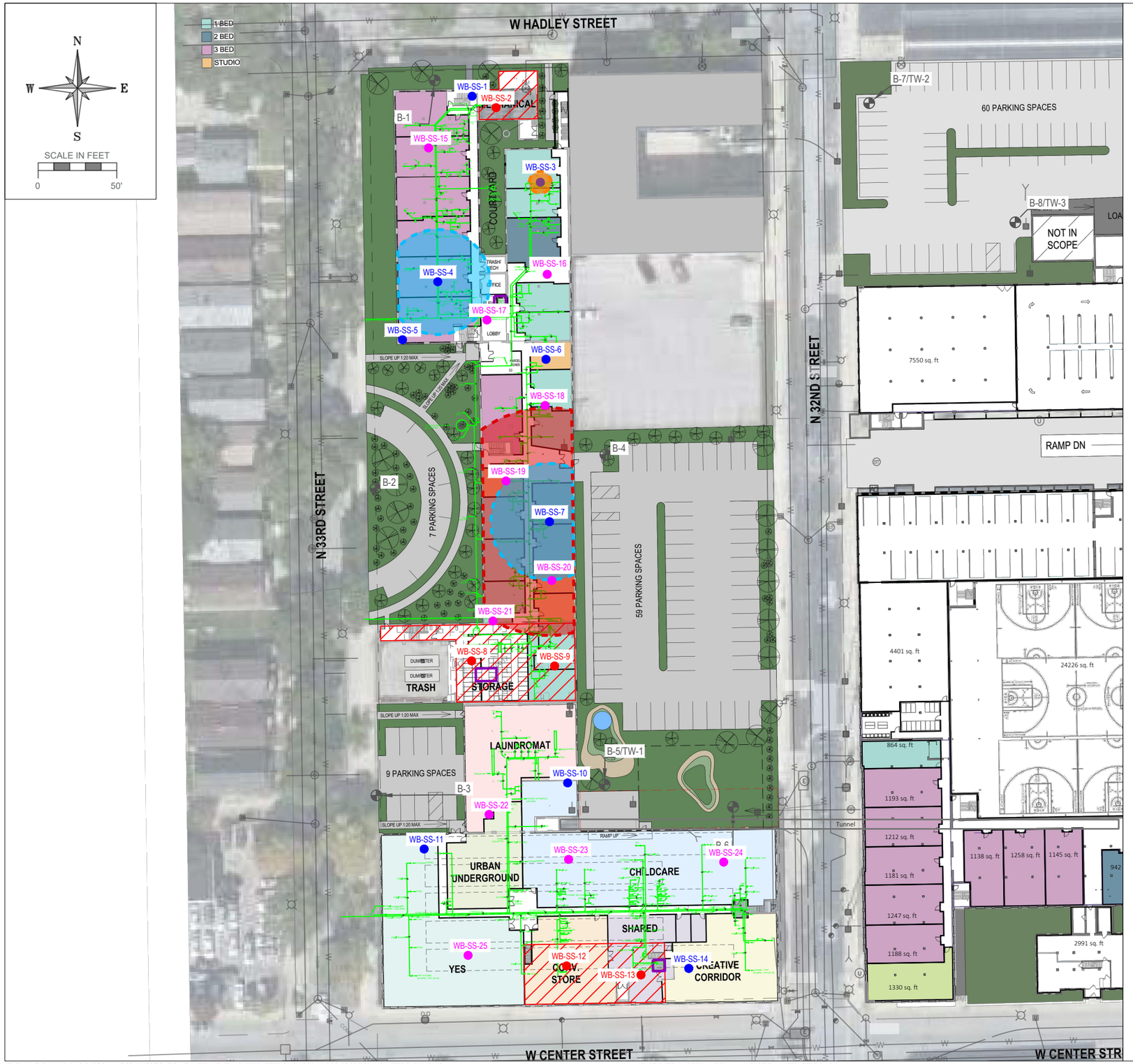

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- Proposed Sub-Slab Sampling Locations (11)

Approximate WI Residential VRSL Exceedance Extents

- 1,4-Dioxane
- TCE
- PCE

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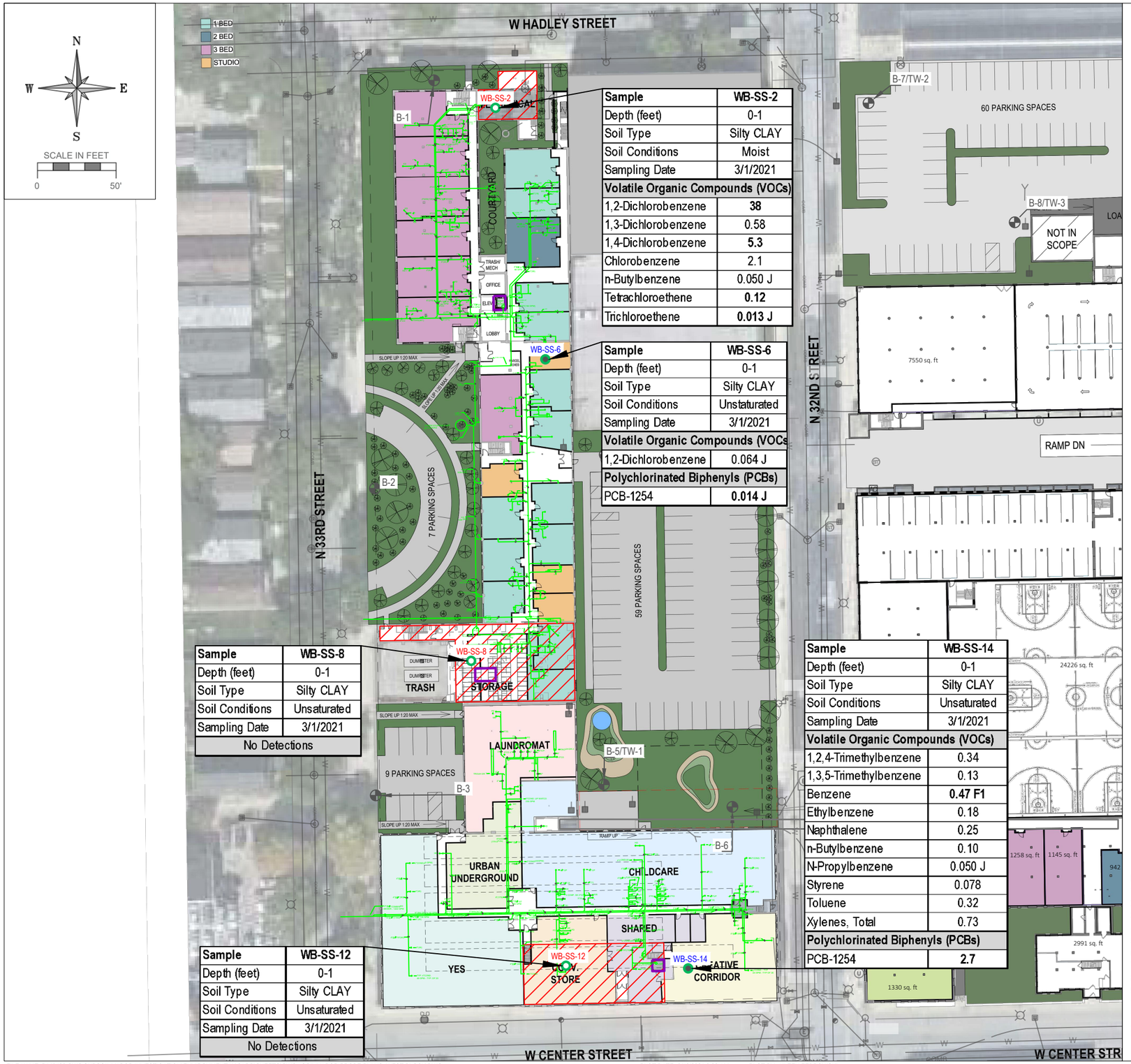
PROPOSED ADDITIONAL SUB-SLAB VAPOR PROBE LOCATIONS

FIGURE 7

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG PLOT DATE :3/18/2021 1:50 PM PLOT BY :AILEEN ZEBROWSKI



Sample	WB-SS-2
Depth (feet)	0-1
Soil Type	Silty CLAY
Soil Conditions	Moist
Sampling Date	3/1/2021
Volatile Organic Compounds (VOCs)	
1,2-Dichlorobenzene	**38**
1,3-Dichlorobenzene	0.58
1,4-Dichlorobenzene	**5.3**
Chlorobenzene	2.1
n-Butylbenzene	0.050 J
Tetrachloroethene	**0.12**
Trichloroethene	**0.013 J**

Sample	WB-SS-6
Depth (feet)	0-1
Soil Type	Silty CLAY
Soil Conditions	Unstaturated
Sampling Date	3/1/2021
Volatile Organic Compounds (VOCs	
1,2-Dichlorobenzene	0.064 J
Polychlorinated Biphenyls (PCBs)	
PCB-1254	**0.014 J**

Sample	WB-SS-8
Depth (feet)	0-1
Soil Type	Silty CLAY
Soil Conditions	Unsaturated
Sampling Date	3/1/2021
No Detections	

Sample	WB-SS-12
Depth (feet)	0-1
Soil Type	Silty CLAY
Soil Conditions	Unsaturated
Sampling Date	3/1/2021
No Detections	

Sample	WB-SS-14
Depth (feet)	0-1
Soil Type	Silty CLAY
Soil Conditions	Unsaturated
Sampling Date	3/1/2021
Volatile Organic Compounds (VOCs)	
1,2,4-Trimethylbenzene	0.34
1,3,5-Trimethylbenzene	0.13
Benzene	**0.47 F1**
Ethylbenzene	0.18
Naphthalene	0.25
n-Butylbenzene	0.10
N-Propylbenzene	0.050 J
Styrene	0.078
Toluene	0.32
Xylenes, Total	0.73
Polychlorinated Biphenyls (PCBs)	
PCB-1254	**2.7**

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- Underground Tunnel
- Basement Area(s)

SOIL SAMPLING LOCATIONS

- VOCs, PCBs
- VOCs

Analyte	NR 720 RCLs for GW Protection (1)	NR 720 RCLs - Non-Industrial Use for Direct Contact Protection (1)	NR 720 RCLs - Industrial Use for Direct Contact Protection (1)
Volatile Organic Compounds (VOCs)			
1,2,4-Trimethylbenzene	1.3787**	219	219
1,2-Dichlorobenzene	1.168	376	376
1,3,5-Trimethylbenzene	1.3787**	182	182
1,3-Dichlorobenzene	1.1528	297	297
1,4-Dichlorobenzene	0.144	3.74	16.4
Benzene	0.0051	1.6	7.07
Chlorobenzene	---	370	761
Ethylbenzene	1.57	8.02	35.4
Naphthalene	0.658182	5.52	24.10
n-Butylbenzene	---	108	108
N-Propylbenzene	---	264	264
sec-Butylbenzene	---	145	145
Styrene	0.22	867	867
Tetrachloroethene	0.0045	33	145
Toluene	1.1072	818	818
Trichloroethene	0.0036	1.3	8.41
Xylenes, Total	3.96	1,212	1212
Polychlorinated Biphenyls (PCBs)			
PCB-1254	0.0094*	0.239	0.988

NOTES:

1. (1) FROM WDNR RCLS WORKSHEET DATED DECEMBER 2018
2. REPORTED UNITS IN MG/KG
3. ONLY DETECTIONS SHOWN
4. BOLD = DETECTION IS ABOVE GROUNDWATER PROTECTION OR DIRECT CONTACT RCLS
5. BASED ON WI VAPOR QUICK LOOKUP - TABLE VAPOR RISK SCREENING LEVELS
6. --- = NO ESTABLISHED STANDARD
7. ** = COMBINED ESTABLISHED STANDARD OF 1,2,4- & 1,3,5- TRIMETHYLBENZENE
8. * = COMBINED ESTABLISHED STANDARD OF PCBS
9. "J" = ANALYTE DETECTED BETWEEN 'LIMIT OF DETECTION' AND 'LIMIT OF QUANTITATION'
10. "10" = LINEAR RANGE OF CALIBRATION CURVE EXCEEDED DURING ANALYSIS
11. "F1" = MATRIX SPIKE AND/OR MATRIX SPIKE DUP RECOVERY EXCEEDS CONTROL LIMITS
12. SAMPLING LOCATIONS ARE APPROXIMATE

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3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

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PROJECT TITLE: COMMUNITY WITHIN THE CORRIDOR
MILWAUKEE, WI
PROJECT NUMBER: 40420

CLIENT: COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY	DATE
AMZ	03/17/2021
CHECKED BY	DATE
RTR	03/17/2021

SHEET TITLE

SOIL SAMPLING RESULTS

FIGURE 8

SHEET 8 of SHEET 10

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG
PLOT DATE :3/18/2021 9:22 AM
PLOT BY :AILEEN ZEBROWSKI

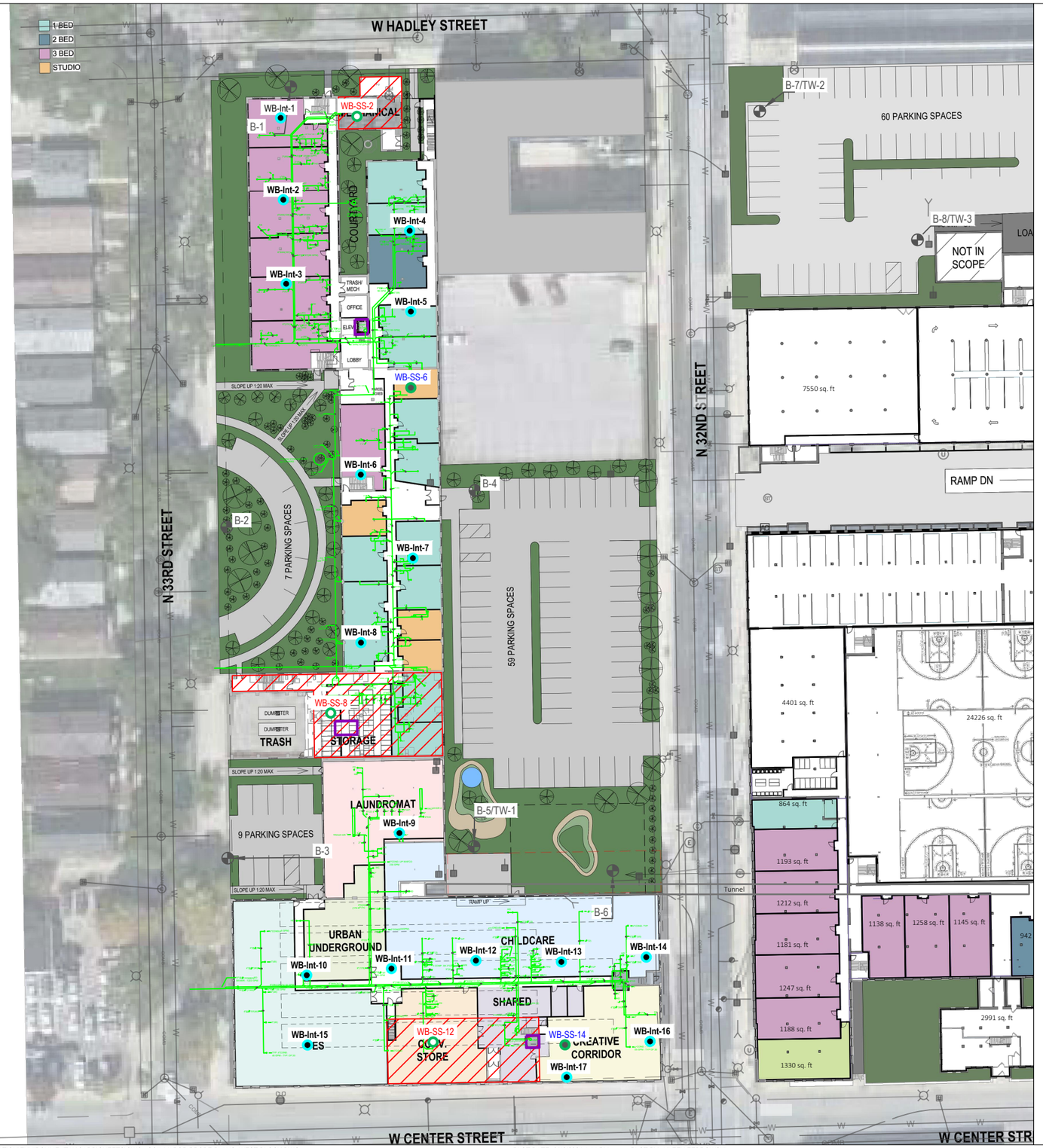
N

W E

S

SCALE IN FEET

0 50'



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- 1 - Bedroom Apartment
- 2 - Bedroom Apartment
- 3 - Bedroom Apartment
- 4 - Bedroom Apartment
- Studio Apartment
- Underground Plumbing
- Underground Tunnel
- Basement Area(s)

SOIL SAMPLING LOCATIONS

- VOCs, PCBs (2)
- VOCs (3)

PROPOSED SOIL SAMPLING LOCATIONS

- VOCs, PCBs (17)

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3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

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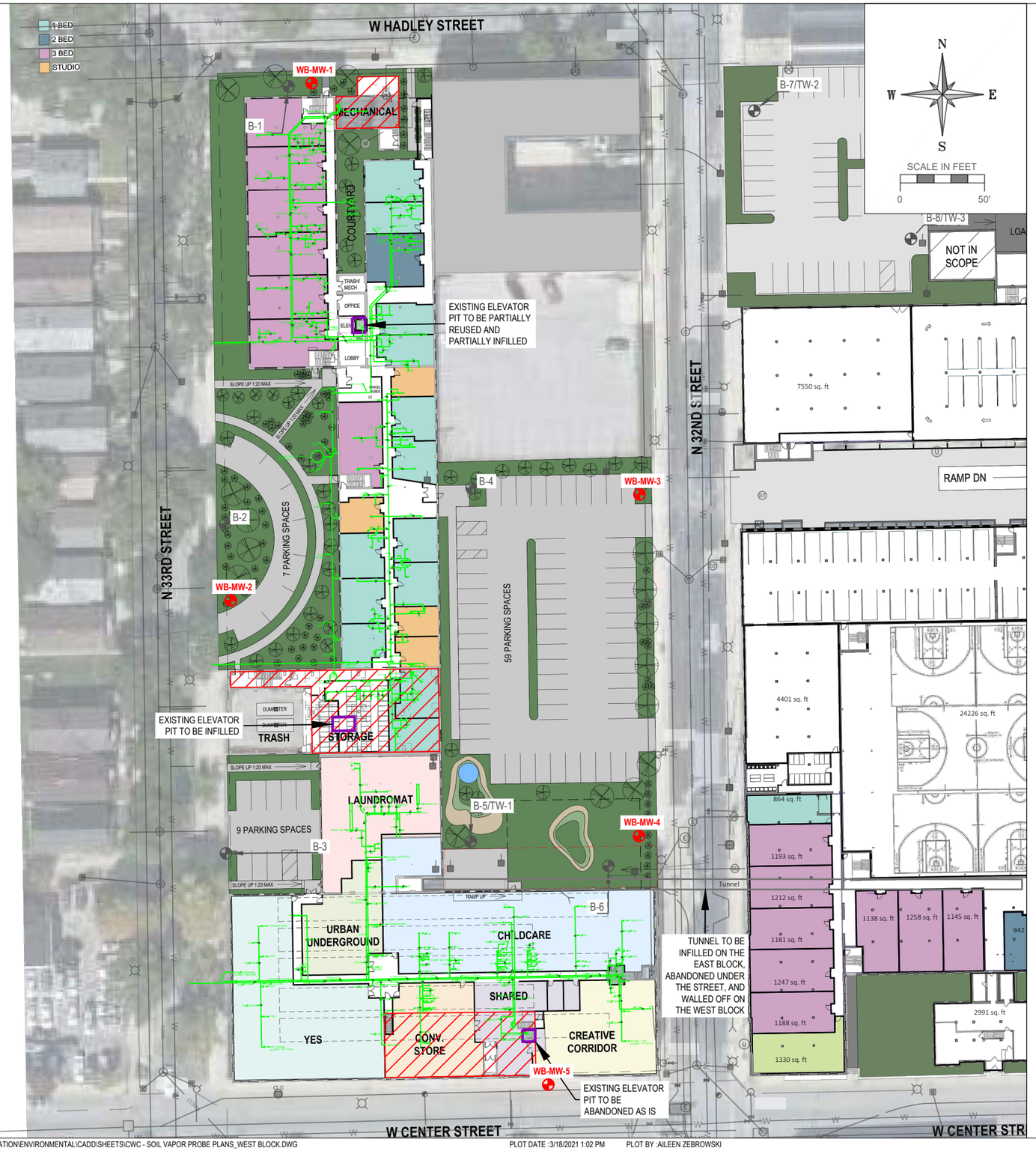
SHEET TITLE

PROPOSED ADDITIONAL SOIL SAMPLING LOCATIONS

FIGURE 9

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG PLOT DATE :3/18/2021 1:51 PM PLOT BY :AILEEN ZEBROWSKI



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- 1 - Bedroom Apartment
- 2 - Bedroom Apartment
- 3 - Bedroom Apartment
- 4 - Bedroom Apartment
- Studio Apartment
- Underground Plumbing
- Underground Tunnel
- Basement Area(s)
- Proposed Monitoring Well Locations (5)

NOTE:

- COMBINATION OF EXISTING AND PROPOSED PLUMBING
- WELL TOTAL DEPTHS TO BE 30 FT BGS
- WELL SCREEN INTERVALS TO BE 15 LINEAR FT

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3636 North 124th Street
Wauwatosa, WI 53222
262-821-1171

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MILWAUKEE, WI
PROJECT NUMBER: 40420

CLIENT: COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY	DATE
AMZ	03/17/2021
CHECKED BY	DATE
RTR	03/17/2021

SHEET TITLE

PROPOSED GROUNDWATER MONITORING WELL LOCATIONS

FIGURE 10

SHEET 10 of SHEET 10

FILE NAME :P:\40420 CWC SUBSOIL VAPOR INVESTIGATION\ENVIRONMENTAL\CADD\SHEETS\CWC - SOIL VAPOR PROBE PLANS_WEST BLOCK.DWG PLOT DATE :3/18/2021 1:02 PM PLOT BY :AILEEN ZEBROWSKI

TABLES

TABLE 1
MARCH 2021 SUB-SLAB VAPOR ANALYTICAL RESULTS
WEST BLOCK
COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP - MILWAUKEE, WI

	SUB-SLAB VAPOR VRSL		WB-SS-1	WB-SS-2	WB-SS-3	WB-SS-4	WB-SS-5	WB-SS-6	WB-SS-7	WB-SS-8	WB-SS-9	WB-SS-10	WB-SS-11	WB-SS-12	WB-SS-13	WB-SS-14
	AF = 0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
		LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	12/16/2020
CHEMICAL (ug/m^3)	*RESIDENTIAL*		ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
1,1,1-Trichloroethane	*170,000*	**2,200,000**	< 0.249	0.33 J	118	6.5	3.6	1.25	297	3.9	1.41	0.92	3300	34	7.9	1.69
1,1,2,2-Tetrachloroethane	*1.6*	**21**	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325
1,1,2-Trichloroethane	*0.7*	**8.8**	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258
1,1-Dichloroethane	*600*	**7,700**	< 0.187	< 0.187	0.56 J	< 0.187	< 0.187	< 0.187	0.4 J	< 0.187	< 0.187	< 0.187	5.6	< 0.187	< 0.187	< 0.187
1,1-Dichloroethene	*7,000*	**88,000**	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	81	0.277 J	< 0.21	< 0.21
1,2,4-Trichlorobenzene	*700*	**8,800**	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657
1,2,4-Trimethylbenzene	*210*	**2,600**	0.49 J	6.6	6.1	0.44 J	< 0.283	0.64 J	0.83 J	0.54 J	0.44 J	0.49 J	19.2	0.98	5.5	8.7
1,2-Dichlorobenzene	*700*	**8,800**	< 0.235	16.1	6.1	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235
1,2-Dichloroethane	*36*	**470**	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2-Dichloropropane	*14*	**180**	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichlorotetrafluoroethane	---	**---**	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446
1,3,5-Trimethylbenzene	*210*	**2,600**	< 0.232	3.4	1.82	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	11.7	0.39 J	1.67	3.3
1,3-Butadiene	---	**---**	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143
1,3-Dichlorobenzene	---	**---**	< 0.302	0.42 J	0.96	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	0.36 J	< 0.302
1,4-Dichlorobenzene	*8*	**110**	< 0.302	1.62	0.9 J	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302
1,4-Dioxane	*18*	**250**	< 0.157	< 0.157	*34*	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	2.13	< 0.157	< 0.157	< 0.157
2-Hexanone	---	**---**	0.74	< 0.222	8.5	< 0.222	< 0.222	0.33 J	1.43	< 0.222	< 0.222	< 0.222	1.6	2.41	< 0.222	< 0.222
4-Ethyltoluene		**---**	< 0.214	5.1	0.74	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	2.55	< 0.214	0.49 J	0.74
Acetone	*106,667*	**1,400,000**	14.1	4.9	305 10	57	9.3	14.8	48	15.1	39	15.6	41	71	20.5	9.5
Acrolein		**---**	0.44	< 0.094	0.94	< 0.094	0.6	< 0.094	< 0.094	< 0.094	0.62	< 0.094	< 0.094	0.76	0.41	< 0.094
Benzene	*120*	**1,600**	1.15	1.79	3.7	1.85	2.36	0.42 J	1.05	0.96	5.4	0.32 J	0.48	1.69	1.18	0.86
Benzyl Chloride	*1.9*	**25**	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209
Bromodichloromethane	*2.53*	**33**	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	0.54 J	< 0.374	< 0.374	< 0.374
Bromoform	*86.6*	**1,100**	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414
Bromomethane	*17.3*	**220**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Carbon Disulfide	*2,433*	**31,000**	6.2	0.59	14.6	9.4	0.28 J	2.68	2.24	1.93	15.6	1.12	19.8	3.4	0.218 J	2.18
Carbon Tetrachloride	*156*	**2,000**	0.69 J	0.5 J	< 0.307	3.4	0.5 J	0.88 J	10.3	< 0.307	< 0.307	< 0.307	< 0.307	0.76 J	< 0.307	< 0.307
Chlorobenzene	*173*	**2,200**	< 0.251	20.8	0.97	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251
Chloroethane	*33,333*	**440,000**	< 0.159	2.77	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	0.84	< 0.159	< 0.159	< 0.159
Chloroform	*3,100*	**39,000**	< 0.3	0.34 J	< 0.3	0.78 J	< 0.3	< 0.3	0.97	< 0.3	< 0.3	< 0.3	9	0.44 J	< 0.3	< 0.3
Chloromethane	*3,100*	**39,000**	< 0.831	< 0.831	< 0.831	< 0.831	1.61 J	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831	4.7	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	**---**	< 0.197	0.75	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197
cis-1,3-Dichloropropene	---	**---**	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234
Cyclohexane	*3,333*	**44,000**	2.86	4.1	2.62	2.86	0.55 J	0.241 J	0.41 J	< 0.212	0.59 J	< 0.212	0.38 J	1.17	1.45	3.3
Dibromochloromethane	---	**---**	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376
Dichlorodifluoromethane	*3,300*	**44,000**	3.8	2.87	2.62	2.87	2.62	2.57	2.52	2.77	2.82	2.72	2.57	2.37	1.04	1.53
EDB (1,2-Dibromoethane)	*0.157*	**2**	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342
Ethanol	---	**---**	37	19.1	170 10	283	32	179 10	102	12.6	45	27.7	67	83 10	43	29.7
Ethyl Acetate	---	**---**	16.7	< 0.176	< 0.176	1.62	< 0.176	< 0.176	< 0.176	1.48	< 0.176	< 0.176	< 0.176	< 0.176	4.6	< 0.176
Ethylbenzene	*370*	**4,900**	0.82	17.1	3.6	0.61 J	0.39 J	0.61 J	0.65	0.39 J	1.04	< 0.203	0.39 J	1.17	0.87	3.9
Heptane	---	**---**	19.4	4.7	6.5	1.8	1.1	0.9	1.92	1.27	27.4	< 0.265	0.65 J	4.5	5.7	11.8
Hexachlorobutadiene	*4.3*	**56**	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489
Hexane	*1,400*	**18,000**	8.7	340	42	1.83	34	2.64	1.62	2.36	38	0.74 J	1.2	3.9	6.3	5.4
Isopropyl Alcohol	---	**---**	7.3	3.8	32	15.5	3.5	14.8	25.5	1.67	8.6	5.7	15	12.6	8.7	3.6
m&p-Xylene	*333*	**4,400**	1.39	15.7	7.4	2.17	1 J	1.17 J	1.56	0.74 J	1.21	0.56 J	1 J	1.95	1.91	13.9
Methyl ethyl ketone (MEK)	*17,333*	**220,000**	6	2.18	96	14.1	3.4	2.15	12.9	43	13.5	6.1	8.6	17.4	6.7	6.2
Methyl isobutyl ketone (MIBK)	*10,333*	**130,000**	0.98	< 0.168	6.4	0.57	< 0.168	0.86	1.88	0.98	1.15	0.78	1.96	3.07	0.53 J	1.06
Methyl Methacrylate	---	**---**	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217
Methyl tert-butyl ether (MTBE)	*3,700*	**47,000**	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Methylene chloride	*21,000*	**260,000**	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159
Naphthalene	*28*	**360**	< 0.675	< 0.675	13.3	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675
o-Xylene	*3,300*	**44,000**	0.61 J	8	3.12	0.87	0.43 J	0.52 J	0.74	0.35 J	0.65 J	0.303 J	1	0.87	1.3	7.7
Propene	---	**---**	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079
Styrene	*3,333*	**44,000**	0.255 J	0.298 J	0.298 J	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	0.213 J	< 0.181	< 0.181	< 0.181	< 0.181	0.213 J

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TABLE 1
MARCH 2021 SUB-SLAB VAPOR ANALYTICAL RESULTS
WEST BLOCK
COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP - MILWAUKEE, WI

	SUB-SLAB VAPOR VRSL		WB-SS-1	WB-SS-2	WB-SS-3	WB-SS-4	WB-SS-5	WB-SS-6	WB-SS-7	WB-SS-8	WB-SS-9	WB-SS-10	WB-SS-11	WB-SS-12	WB-SS-13	WB-SS-14
	AF = 0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
		LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	12/16/2020
CHEMICAL (ug/m^3)	*RESIDENTIAL*		ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
Tetrachloroethene (PCE)	*1,400*	**18,000**	4.4	5.9	10.6	24.7	127	80	*4700*	5.9	9.6	12.8	15.5	3.5	1.09	4.6
Tetrahydrofuran	*7,000*	**88,000**	0.85	< 0.131	0.91	1.24	< 0.131	< 0.131	1.15	12.2	2.59	9.8	< 0.131	12.1	2.86	5.1
Toluene	*170,000*	**2,200,000**	5.6	12.5	21.2	6.8	6.4	5.2	7	23.2	11.7	5.4	6.1	12.9	9.1	12
trans-1,2-Dichloroethene	---	**---**	< 0.231	1.15	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231
trans-1,3-Dichloropropene	---	**---**	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198
Trichloroethene (TCE)	*70*	**880**	0.54 J	1.77	0.96	380	1.12	< 0.237	*111*	0.86	2.89	3.7	26.9	2.2	2.62	< 0.237
Trichlorofluoromethane	---	**---**	1.8	1.69	1.29	3.3	1.29	2.13	7.8	1.97	1.74	7	2.47	27.8	11.2	18.2
Trichlorotrifluoroethane	---	**---**	0.69 J	0.61 J	3.9	2.07	0.54 J	0.61 J	3.8	0.54 J	0.54 J	0.54 J	0.46 J	< 0.402	< 0.402	< 0.402
Vinyl acetate	*700*	**8,800**	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203
Vinyl Chloride	*57*	**2,800**	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	0.46 J	< 0.148	< 0.148	0.64	< 0.148	< 0.148

Comments

All results in micrograms per cubic meter (ug/m^3)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

BOLD indicates detection is above Large Commercial / Industrial VRSLs

Italics indicates detection is above Residential VRSLs

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TABLE 2
MARCH 2021 SUB-SLAB VAPOR ANALYTICAL RESULTS FOR CONTAMINANTS OF CONCERN
WEST BLOCK
COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP - MILWAUKEE, WI

	SUB-SLAB VAPOR VRSL		WB-SS-1	WB-SS-2	WB-SS-3	WB-SS-4	WB-SS-5	WB-SS-6	WB-SS-7	WB-SS-8	WB-SS-9	WB-SS-10	WB-SS-11	WB-SS-12	WB-SS-13	WB-SS-14
	AF = 0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
		LARGE COMMERCIAL /	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	12/16/2020
CHEMICAL (ug/m^3)	*RESIDENTIAL*	**INDUSTRIAL**	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
1,1,1-Trichloroethane	*170,000*	**2,200,000**	< 0.249	0.33 J	118	6.5	3.6	1.25	297	3.9	1.41	0.92	3300	34	7.9	1.69
1,1-Dichloroethane	*600*	**7,700**	< 0.187	< 0.187	0.56 J	< 0.187	< 0.187	< 0.187	0.4 J	< 0.187	< 0.187	< 0.187	5.6	< 0.187	< 0.187	< 0.187
1,1-Dichloroethene	*7,000*	**88,000**	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	81	0.277 J	< 0.21	< 0.21
1,2,4-Trimethylbenzene	*210*	**2,600**	0.49 J	6.6	6.1	0.44 J	< 0.283	0.64 J	0.83 J	0.54 J	0.44 J	0.49 J	19.2	0.98	5.5	8.7
1,2-Dichlorobenzene	*700*	**8,800**	< 0.235	16.1	6.1	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235
1,3,5-Trimethylbenzene	*210*	**2,600**	< 0.232	3.4	1.82	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	11.7	0.39 J	1.67	3.3
1,3-Dichlorobenzene	---	**---**	< 0.302	0.42 J	0.96	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	0.36 J	< 0.302
1,4-Dichlorobenzene	*8*	**110**	< 0.302	1.62	0.9 J	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302
1,4-Dioxane	*18*	**250**	< 0.157	< 0.157	*34*	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	2.13	< 0.157	< 0.157	< 0.157
2-Hexanone	---	**---**	0.74	< 0.222	8.5	< 0.222	< 0.222	0.33 J	1.43	< 0.222	< 0.222	< 0.222	1.6	2.41	< 0.222	< 0.222
4-Ethyltoluene		**---**	< 0.214	5.1	0.74	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	2.55	< 0.214	0.49 J	0.74
Acetone	*106,667*	**1,400,000**	14.1	4.9	305 10	57	9.3	14.8	48	15.1	39	15.6	41	71	20.5	9.5
Acrolein		**---**	0.44	< 0.094	0.94	< 0.094	0.6	< 0.094	< 0.094	< 0.094	0.62	< 0.094	< 0.094	0.76	0.41	< 0.094
Benzene	*120*	**1,600**	1.15	1.79	3.7	1.85	2.36	0.42 J	1.05	0.96	5.4	0.32 J	0.48	1.69	1.18	0.86
Bromodichloromethane	*2.53*	**33**	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	0.54 J	< 0.374	< 0.374
Carbon Disulfide	*2,433*	**31,000**	6.2	0.59	14.6	9.4	0.28 J	2.68	2.24	1.93	15.6	1.12	19.8	3.4	0.218 J	2.18
Carbon Tetrachloride	*156*	**2,000**	0.69 J	0.5 J	< 0.307	3.4	0.5 J	0.88 J	10.3	< 0.307	< 0.307	< 0.307	< 0.307	0.76 J	< 0.307	< 0.307
Chlorobenzene	*173*	**2,200**	< 0.251	20.8	0.97	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251
Chloroethane	*33,333*	**440,000**	< 0.159	2.77	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	0.84	< 0.159	< 0.159
Chloroform	*3,100*	**39,000**	< 0.3	0.34 J	< 0.3	0.78 J	< 0.3	< 0.3	0.97	< 0.3	< 0.3	< 0.3	9	0.44 J	< 0.3	< 0.3
Chloromethane	*3,100*	**39,000**	< 0.831	< 0.831	< 0.831	< 0.831	1.61 J	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831	4.7	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	**---**	< 0.197	0.75	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197
Cyclohexane	*3,333*	**44,000**	2.86	4.1	2.62	2.86	0.55 J	0.241 J	0.41 J	< 0.212	0.59 J	< 0.212	0.38 J	1.17	1.45	3.3
Dichlorodifluoromethane	*3,300*	**44,000**	3.8	2.87	2.62	2.87	2.62	2.57	2.52	2.77	2.82	2.72	2.57	2.37	1.04	1.53
Ethanol	---	**---**	37	19.1	170 10	283	32	179 10	102	12.6	45	27.7	67	83 10	43	29.7
Ethyl Acetate	---	**---**	16.7	< 0.176	< 0.176	1.62	< 0.176	< 0.176	< 0.176	< 0.176	1.48	< 0.176	< 0.176	< 0.176	4.6	< 0.176
Ethylbenzene	*370*	**4,900**	0.82	17.1	3.6	0.61 J	0.39 J	0.61 J	0.65	0.39 J	1.04	< 0.203	0.39 J	1.17	0.87	3.9
Heptane	---	**---**	19.4	4.7	6.5	1.8	1.1	0.9	1.92	1.27	27.4	< 0.265	0.65 J	4.5	5.7	11.8
Hexane	*1,400*	**18,000**	8.7	340	42	1.83	34	2.64	1.62	2.36	38	0.74 J	1.2	3.9	6.3	5.4
Isopropyl Alcohol	---	**---**	7.3	3.8	32	15.5	3.5	14.8	25.5	1.67	8.6	5.7	15	12.6	8.7	3.6
m&p-Xylene	*333*	**4,400**	1.39	15.7	7.4	2.17	1 J	1.17 J	1.56	0.74 J	1.21	0.56 J	1 J	1.95	1.91	13.9
Methyl ethyl ketone (MEK)	*17,333*	**220,000**	6	2.18	96	14.1	3.4	2.15	12.9	43	13.5	6.1	8.6	17.4	6.7	6.2
Methyl isobutyl ketone (MIBK)	*10,333*	**130,000**	0.98	< 0.168	6.4	0.57	< 0.168	0.86	1.88	0.98	1.15	0.78	1.96	3.07	0.53 J	1.06
o-Xylene	*3,300*	**44,000**	0.61 J	8	3.12	0.87	0.43 J	0.52 J	0.74	0.35 J	0.65 J	0.303 J	1	0.87	1.3	7.7
Styrene	*3,333*	**44,000**	0.255 J	0.298 J	0.298 J	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	0.213 J	< 0.181	< 0.181	< 0.181	< 0.181	0.213 J
Tetrachloroethene (PCE)	*1,400*	**18,000**	4.4	5.9	10.6	24.7	127	80	*4700*	5.9	9.6	12.8	15.5	3.5	1.09	4.6
Tetrahydrofuran	*7,000*	**88,000**	0.85	< 0.131	0.91	1.24	< 0.131	< 0.131	1.15	12.2	2.59	9.8	< 0.131	12.1	2.86	5.1
Toluene	*170,000*	**2,200,000**	5.6	12.5	21.2	6.8	6.4	5.2	7	23.2	11.7	5.4	6.1	12.9	9.1	12
trans-1,2-Dichloroethene	---	**---**	< 0.231	1.15	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231
Trichloroethene (TCE)	*70*	**880**	0.54 J	1.77	0.96	380	1.12	< 0.237	*111*	0.86	2.89	3.7	26.9	2.2	2.62	< 0.237
Trichlorofluoromethane	---	**---**	1.8	1.69	1.29	3.3	1.29	2.13	7.8	1.97	1.74	7	2.47	27.8	11.2	18.2
Trichlorotrifluoroethane	---	**---**	0.69 J	0.61 J	3.9	2.07	0.54 J	0.61 J	3.8	0.54 J	0.54 J	0.54 J	0.46 J	< 0.402	< 0.402	< 0.402
Vinyl Chloride	*57*	**2,800**	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	0.46 J	< 0.148	< 0.148	0.64	< 0.148	< 0.148

Comments

All results in micrograms per cubic meter (ug/m^3)
"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation
"10" Code = Linear Range of Calibration Curve Exceeded
VRSL = Vapor Risk Screening Levels
BOLD indicates detection is above Large Commercial / Industrial VRSLs
Italics indicates detection is above Residential VRSLs

KSingh Engineers Scientists Consultants

TABLE 3
MARCH 2021 SOIL ANALYTICAL RESULTS
WEST BLOCK
COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP - MILWAUKEE, WI

Sample	Units	Method	NR 720 RCLs for GW Protection (1)	NR 720 RCLs - Non-Industrial Use for Direct Contact Protection (1)	NR 720 RCLs - Industrial Use for Direct Contact Protection (1)	Background Threshold Value	B-1	B-2	B-3	B-4	B-5	B-6	WB-SS-2	WB-SS-6	WB-SS-8	WB-SS-12	WB-SS-14
Depth (feet)							5.5-7.5	4-6	4-6	4-6	3-5	3-5	0-1	0-1	0-1	0-1	0-1
Soil Type							Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY	CLAY	Sandy CLAY	Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY
Soil Conditions							Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Moist	Unstaturated	Unsaturated	Unsaturated	Unsaturated
Sampling Location							Exterior	Exterior	Exterior	Exterior	Exterior	Exterior	Interior	Interior	Interior	Interior	Interior
Sampling Date							4/10/2020	4/10/2020	4/10/2020	4/10/2020	4/10/2020	4/10/2020	3/1/2021	3/1/2021	3/1/2021	3/1/2021	3/1/2021
Physical Characteristics																	
Percent Moisture							11.9	12.4	11.7	12.1	13.1	11.4	13.8	5.2	10.8	12.5	8.6
Percent Solids							88.1	87.6	88.3	87.9	86.9	88.6	86.2	94.8	89.2	87.5	91.4
Volatile Organic Compounds (VOCs)																	
1,1,1,2-Tetrachloroethane	mg/Kg	8260B	0.0534	2.78	12.3	---	<0.040	<0.036	<0.039	<0.043	<0.046	<0.059	<0.030	<0.030	<0.028	<0.029	<0.027
1,1,1-Trichloroethane	mg/Kg	8260B	0.1402	640	640	---	<0.033	<0.030	<0.032	<0.035	<0.038	<0.048	<0.025	<0.025	<0.023	<0.024	<0.023
1,1,2,2-Tetrachloroethane	mg/Kg	8260B	0.0002	0.81	3.6	---	<0.035	<0.031	<0.033	<0.037	<0.040	<0.051	<0.026	<0.026	<0.024	<0.025	<0.024
1,1,2-Trichloroethane	mg/Kg	8260B	0.0032	1.59	7.01	---	<0.031	<0.028	<0.029	<0.032	<0.035	<0.045	<0.023	<0.023	<0.022	<0.022	<0.021
1,1-Dichloroethane	mg/Kg	8260B	0.4834	5.06	22.2	---	<0.036	<0.032	<0.034	<0.038	<0.041	<0.052	<0.027	<0.027	<0.025	<0.026	<0.024
1,1-Dichloroethene	mg/Kg	8260B	0.005	320	1,190	---	<0.034	<0.031	<0.033	<0.036	<0.039	<0.050	<0.025	<0.025	<0.024	<0.025	<0.023
1,1-Dichloropropene	mg/Kg	8260B	---	---	---	---	<0.026	<0.024	<0.025	<0.027	<0.030	<0.038	<0.019	<0.019	<0.018	<0.019	<0.018
1,2,3-Trichlorobenzene	mg/Kg	8260B	---	62.6	934	---	<0.040	<0.036	<0.038	<0.042	<0.046	<0.058	<0.030	<0.030	<0.028	<0.029	<0.027
1,2,3-Trichloropropane	mg/Kg	8260B	0.0519	0.005	0.109	---	<0.036	<0.033	<0.035	<0.038	<0.041	<0.053	<0.027	<0.027	<0.025	<0.026	<0.025
1,2,4-Trichlorobenzene	mg/Kg	8260B	0.408	24	113	---	<0.030	<0.027	<0.029	<0.032	<0.034	<0.044	<0.022	<0.022	<0.021	<0.022	<0.020
1,2,4-Trimethylbenzene	mg/Kg	8260B	1.3787**	219	219	---	<0.031	<0.028	<0.030	<0.033	<0.036	<0.046	<0.023	<0.023	<0.022	<0.023	0.34
1,2-Dibromo-3-Chloropropane	mg/Kg	8260B	0.0002	0.008	0.092	---	<0.17	<0.16	<0.17	<0.18 *	<0.20 *	<0.25 *	<0.13	<0.13	<0.12	<0.13	<0.12
1,2-Dibromoethane	mg/Kg	8260B	0.0000282	0.05	0.221	---	<0.034	<0.030	<0.032	<0.036	<0.039	<0.049	<0.025	<0.025	<0.024	<0.025	<0.023
1,2-Dichlorobenzene	mg/Kg	8260B	1.168	376	376	---	<0.029	<0.026	<0.028	<0.031	<0.033	<0.043	**38**	0.064 J	<0.021	<0.021	<0.020
1,2-Dichloroethane	mg/Kg	8260B	0.0028	0.652	2.87	---	<0.034	<0.031	<0.033	<0.036	<0.039	<0.050	<0.026	<0.025	<0.024	<0.025	<0.023
1,2-Dichloropropane	mg/Kg	8260B	0.0033	3.4	15	---	<0.037	<0.034	<0.036	<0.039	<0.043	<0.055	<0.028	<0.028	<0.026	<0.027	<0.025
1,3,5-Trimethylbenzene	mg/Kg	8260B	1.3787**	182	182	---	<0.033	<0.030	<0.032	<0.035	<0.038	<0.048	<0.025	<0.025	<0.023	<0.024	0.13
1,3-Dichlorobenzene	mg/Kg	8260B	1.1528	297	297	---	<0.035	<0.032	<0.033	<0.037	<0.040	<0.051	0.58	<0.026	<0.025	<0.025	<0.024
1,3-Dichloropropane	mg/Kg	8260B	0.0003	2.37	10.6	---	<0.032	<0.029	<0.030	<0.033	<0.036	<0.046	<0.024	<0.023	<0.022	<0.023	<0.022
1,4-Dichlorobenzene	mg/Kg	8260B	0.144	3.74	16.4	---	<0.032	<0.029	<0.030	<0.034	<0.036	<0.046	**5.3**	<0.024	<0.022	<0.023	<0.022
2,2-Dichloropropane	mg/Kg	8260B	---	191	191	---	<0.039	<0.035	<0.037	<0.041	<0.044	<0.057	<0.029	<0.029	<0.027	<0.028	<0.026
2-Chlorotoluene	mg/Kg	8260B	---	907	907	---	<0.027	<0.025	<0.026	<0.029	<0.031	<0.040	<0.020	<0.020	<0.019	<0.020	<0.019
4-Chlorotoluene	mg/Kg	8260B	---	253	253	---	<0.030	<0.028	<0.029	<0.032	<0.035	<0.045	<0.023	<0.023	<0.022	<0.022	<0.021
Benzene	mg/Kg	8260B	0.0051	1.6	7.07	---	<0.013	<0.012	<0.012	<0.013	<0.015	<0.019	<0.0095	<0.0095	<0.0090	<0.0093	**0.47 F1**
Bromobenzene	mg/Kg	8260B	---	342	679	---	<0.031	<0.028	<0.030	<0.033	<0.036	<0.045	<0.023	<0.023	<0.022	<0.023	<0.021
Bromochloromethane	mg/Kg	8260B	---	216	906	---	<0.037	<0.034	<0.036	<0.039	<0.043	<0.055	<0.028	<0.028	<0.026	<0.027	<0.025
Bromodichloromethane	mg/Kg	8260B	0.0003	0.418	1.83	---	<0.032	<0.029	<0.031	<0.034	<0.037	<0.047	<0.024	<0.024	<0.023	<0.024	<0.022
Bromoform	mg/Kg	8260B	0.0023	25.4	113	---	<0.042	<0.038	<0.040	<0.045	<0.048	<0.062	<0.032	<0.031	<0.030	<0.031	<0.029
Bromomethane	mg/Kg	8260B	0.0051	9.6	43	---	<0.069 *	<0.063 *	<0.067 *	<0.073 *	<0.080 *	<0.10 *	<0.052	<0.052	<0.049	<0.051	<0.047
Carbon tetrachloride	mg/Kg	8260B	0.0039	0.916	4.03	---	<0.033	<0.030	<0.032	<0.035	<0.038	<0.049	<0.025	<0.025	<0.024	<0.024	<0.023
Chlorobenzene	mg/Kg	8260B	---	370	761	---	<0.034	<0.030	<0.032	<0.036	<0.039	<0.049	2.1	<0.025	<0.024	<0.025	<0.023
Chloroethane	mg/Kg	8260B	0.2266	2,120	2,120	---	<0.044	<0.040	<0.042	<0.046	<0.050	<0.064	<0.033	<0.033	<0.031	<0.032	<0.030
Chloroform	mg/Kg	8260B	0.0033	0.454	1.98	---	<0.032	<0.029	<0.031	<0.034	<0.037	<0.047	<0.024	<0.024	<0.023	<0.024	<0.022
Chloromethane	mg/Kg	8260B	0.0155	159	669	---	<0.028	<0.025	<0.027	<0.029	<0.032	<0.041	<0.021	<0.021	<0.020	<0.020	<0.019
cis-1,2-Dichloroethene	mg/Kg	8260B	0.0412	156	2,340	---	<0.036	<0.032	<0.034	<0.038	<0.041	<0.052	<0.027	<0.026	<0.025	<0.026	<0.024
cis-1,3-Dichloropropene	mg/Kg	8260B	0.0003	1,210	1,210	---	<0.036	<0.033	<0.035	<0.038	<0.042	<0.053	<0.027	<0.027	<0.026	<0.027	<0.025
Dibromochloromethane	mg/Kg	8260B	0.032	8.28	38.9	---	<0.042	<0.039	<0.041	<0.045	<0.049	<0.062	<0.032	<0.032	<0.030	<0.031	<0.029
Dibromomethane	mg/Kg	8260B	---	34	143	---	<0.023	<0.021	<0.023	<0.025	<0.027	<0.034	<0.018	<0.018	<0.017	<0.017	<0.016
Dichlorodifluoromethane	mg/Kg	8260B	3.0863	126	530	---	<0.059	<0.053	<0.056	<0.062	<0.067	<0.086	<0.044	<0.044	<0.041	<0.043	<0.040
Ethylbenzene	mg/Kg	8260B	1.57	8.02	35.4	---	<0.016	<0.014	<0.015	<0.017	<0.018	<0.023	<0.012	<0.012	<0.011	<0.012	0.18
Hexachlorobutadiene	mg/Kg	8260B	---	1.63	7.19	---	<0.039	<0.035	<0.037	<0.041	<0.045	<0.057	<0.029	<0.029	<0.027	<0.028	<0.027
Isopropyl ether	mg/Kg	8260B	---	2,260	2,260	---	<0.024	<0.022	<0.023	<0.025	<0.028	<0.035	<0.018	<0.018	<0.017	<0.018	<0.016
Isopropylbenzene	mg/Kg	8260B	---	268	268	---	<0.033	<0.030	<0.032	<0.035	<0.038	<0.049	<0.025	<0.025	<0.024	<0.024	<0.023
Methyl tert-butyl ether	mg/Kg	8260B	0.027	63.8	282	---	<0.034	<0.031	<0.033	<0.036	<0.039	<0.050	<0.026	<0.026	<0.024	<0.025	<0.023
Methylene Chloride	mg/Kg	8260B	0.0026	61.8	1,150	---	<0.14	<0.13	<0.14	<0.15	<0.16	<0.21	<0.11	<0.11	<0.10	<0.10	<0.097
Naphthalene	mg/Kg	8260B	0.658182	5.52	24.10	---	<0.029	<0.026	<0.028	<0.031	<0.033	<0.043	<0.022	<0.022	<0.021	<0.021	0.25
n-Butylbenzene	mg/Kg	8260B	---	108	108	---	<0.034	<0.031	<0.032	<0.036	<0.039	<0.049	0.050 J	<0.025	<0.024	<0.025	0.10
N-Propylbenzene	mg/Kg	8260B	---	264	264	---	<0.036	<0.033	<0.035	<0.038	<0.041	<0.053	<0.027	<0.027	<0.025	<0.026	0.050 J
p-Isopropyltoluene	mg/Kg	8260B	---	162	162	---	<0.032	<0.029	<0.030	<0.033	<0.036	<0.046	<0.024	<0.023	<0.022	<0.023	<0.022
sec-Butylbenzene	mg/Kg	8260B	---	145	145	---	<0.035	<0.031	<0.033	<0.037	<0.040	<0.051	0.063 J	<0.026	<0.024	<0.025	<0.024
Styrene	mg/Kg	8260B	0.22	867	867	---	<0.034	<0.030	<0.032	<0.036	<0.039	<0.049	<0.025	<0.025	<0.024	<0.025	0.078
tert-Butylbenzene	mg/Kg	8260B	---	183	183	---	<0.035	<0.031	<0.033	<0.037	<0.040	<0.051	<0.026	<0.026	<0.024	<0.025	<0.024
Tetrachloroethene	mg/Kg	8260B	0.0045	33	145	---	<0.032	<0.029	<0.031	<0.034	<0.037	<0.047	**0.12**	<0.024	<0.023	<0.024	<0.022
Toluene	mg/Kg	8260B	1.1072	818	818	---	<0.013	<0.012	<0.012	<0.014	<0.015	<0.019	<0.0096	<0.0095	<0.0090	<0.0094	0.32
trans-1,2-Dichloroethene	mg/Kg	8260B	0.0626	1560	1850	---	<0.030	<0.028	<0.029	<0.032	<0.035	<0.045	<0.023	<0.023	<0.022	<0.022	<0.021
trans-1,3-Dichloropropene	mg/Kg	8260B	---	1,510	1,510	---	<0.032	<0.029	<0.030	<0.033	<0.036	<0.046	<0.024	<0.023	<0.022	<0.023	<0.022
Trichloroethene	mg/Kg	8260B	0.0036	1.3	8.41	---	<0.014	<0.013	<0.014	<0.015	<0.016	<0.021	**0.013 J**	<0.011	<0.010	<0.010	<0.0098
Trichlorofluoromethane	mg/Kg	8260B	---	1,230	1,230	---	<0.037	<0.034	<0.036	<0.039	<0.043	<0.055	<0.028	<0.028	<0.026	<0.027	<0.025
Vinyl chloride	mg/Kg	8260B	0.0001	0.067	2.08	---	<0.023	<0.021	<0.022	<0.024	<0.026	<0.033	<0.017	<0.017	<0.016	<0.017	<0.016
Xylenes, Total	mg/Kg	8260B	3.96	1,212	1212	---	<0.019	<0.017	<0.018	<0.020	<0.022	<0.028	<0.014	<0.014	<0.014	<0.014	0.73

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TABLE 3
MARCH 2021 SOIL ANALYTICAL RESULTS
WEST BLOCK
COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP - MILWAUKEE, WI

Sample	Units	Method	NR 720 RCLs for GW Protection (1)	NR 720 RCLs - Non-Industrial Use for Direct Contact Protection (1)	NR 720 RCLs - Industrial Use for Direct Contact Protection (1)	Background Threshold Value	B-1	B-2	B-3	B-4	B-5	B-6	WB-SS-2	WB-SS-6	WB-SS-8	WB-SS-12	WB-SS-14
Depth (feet)							5.5-7.5	4-6	4-6	4-6	3-5	3-5	0-1	0-1	0-1	0-1	0-1
Soil Type							Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY	CLAY	Sandy CLAY	Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY	Silty CLAY
Soil Conditions							Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Unsaturated	Moist	Unstaturated	Unsaturated	Unsaturated	Unsaturated
Sampling Location							Exterior	Exterior	Exterior	Exterior	Exterior	Exterior	Interior	Interior	Interior	Interior	Interior
Sampling Date							4/10/2020	4/10/2020	4/10/2020	4/10/2020	4/10/2020	4/10/2020	3/1/2021	3/1/2021	3/1/2021	3/1/2021	3/1/2021
Polycyclic Aromatic Hydrocarbons (PAHs)																	
1-Methylnaphthalene	mg/Kg	8270D	---	17.6	72.7	---	<0.0091	<0.0092	<0.0092	<0.0091	<0.0093	<0.0090	---	---	---	---	---
2-Methylnaphthalene	mg/Kg	8270D	---	239	3010	---	<0.0069	<0.0069	<0.0069	<0.0069	<0.0070	<0.0068	---	---	---	---	---
Acenaphthene	mg/Kg	8270D	---	3590	45,200	---	<0.0067	<0.0068	<0.0068	<0.0067	<0.0068	<0.0066	---	---	---	---	---
Acenaphthylene	mg/Kg	8270D	---	---	---	---	<0.0049	<0.0050	<0.0050	<0.0049	<0.0050	<0.0048	---	---	---	---	---
Anthracene	mg/Kg	8270D	196.9492	17,900	100,000	---	<0.0063	<0.0063	<0.0063	<0.0063	<0.0064	<0.0061	---	---	---	---	---
Benzo[a]anthracene	mg/Kg	8270D	---	1.14	21	---	<0.0050	<0.0051	<0.0051	<0.0050	<0.0051	<0.0049	---	---	---	---	---
Benzo[a]pyrene	mg/Kg	8270D	0.47	0.115	2.11	---	<0.0072	<0.0073	<0.0073	<0.0072	<0.0074	<0.0071	---	---	---	---	---
Benzo[b]fluoranthene	mg/Kg	8270D	0.4781	1.15	21.1	---	<0.0081	<0.0081	<0.0081	0.0090 J	<0.0082	<0.0079	---	---	---	---	---
Benzo[g,h,i]perylene	mg/Kg	8270D	---	---	---	---	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	---	---	---	---	---
Benzo[k]fluoranthene	mg/Kg	8270D	---	11.5	211	---	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	---	---	---	---	---
Chrysene	mg/Kg	8270D	0.1442	115	2110	---	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	---	---	---	---	---
Dibenz(a,h)anthracene	mg/Kg	8270D	---	0.115	2	---	<0.0072	<0.0073	<0.0073	<0.0072	<0.0074	<0.0071	---	---	---	---	---
Fluoranthene	mg/Kg	8270D	88.8778	2390	30,100	---	<0.0069	<0.0070	<0.0070	<0.0069	<0.0071	<0.0068	---	---	---	---	---
Fluorene	mg/Kg	8270D	14.8299	2390	30,100	---	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0052	---	---	---	---	---
Indeno[1,2,3-cd]pyrene	mg/Kg	8270D	---	1.15	21.1	---	<0.0097	<0.0097	<0.0097	<0.0097	<0.0099	<0.0095	---	---	---	---	---
Naphthalene	mg/Kg	8270D	0.6582	5.52	24.1	---	<0.0058	<0.0058	<0.0058	0.0061 J	<0.0059	<0.0057	---	---	---	---	---
Phenanthrene	mg/Kg	8270D	---	---	---	---	<0.0052	<0.0052	<0.0052	0.0089 J	<0.0053	<0.0051	---	---	---	---	---
Pyrene	mg/Kg	8270D	54.5455	1790	22,600	---	<0.0074	<0.0075	<0.0075	0.0092 J	<0.0076	<0.0073	---	---	---	---	---
Polychlorinated Biphenyls (PCBs)																	
PCB-1016	mg/Kg	8082A	0.0094***	4.11	28	---	---	---	---	---	<0.0067	---	---	<0.019	---	---	<0.12
PCB-1221	mg/Kg	8082A	0.0094***	0.213	0.883	---	---	---	---	---	<0.0084	---	---	<0.023	---	---	<0.16
PCB-1232	mg/Kg	8082A	0.0094***	0.190	0.792	---	---	---	---	---	<0.0083	---	---	<0.023	---	---	<0.15
PCB-1242	mg/Kg	8082A	0.0094***	0.235	0.972	---	---	---	---	---	<0.0062	---	---	<0.017	---	---	<0.12
PCB-1248	mg/Kg	8082A	0.0094***	0.236	0.975	---	---	---	---	---	<0.0075	---	---	<0.021	---	---	<0.14
PCB-1254	mg/Kg	8082A	0.0094***	0.239	0.988	---	---	---	---	---	<0.0041	---	---	**0.014 J**	---	---	**2.7**
PCB-1260	mg/Kg	8082A	0.0094***	0.243	1.000	---	---	---	---	---	<0.0093	---	---	<0.026	---	---	<0.17
RCRA Metals																	
Arsenic	mg/Kg	6010B	0.584	0.677	3	8.3	5	7.7	4.6	3.5	5.2	4.4	---	---	---	---	---
Barium	mg/Kg	6010B	164.8	15,300	100,000	364	42 V	50	29	32	39	36	---	---	---	---	---
Cadmium	mg/Kg	6010B	0.752	71.1	985	1	0.19 B	0.40 B	0.28 B	0.23 B	0.25 B	0.26 B	---	---	---	---	---
Chromium	mg/Kg	6010B	360,000*	---	---	44	15	18	13	12	15	15	---	---	---	---	---
Lead	mg/Kg	6010B	27	400	800	51.6	9.3	22	12	8.2	9.7	9	---	---	---	---	---
Mercury	mg/Kg	7471A	0.208	3.13	3.13	---	0.019	0.018	0.015 J	0.012 J	0.013 J	0.011 J	---	---	---	---	---
Selenium	mg/Kg	6010B	0.52	391	5840	---	<0.57	<0.64	<0.60	<0.60	<0.59	<0.58	---	---	---	---	---
Silver	mg/Kg	6010B	0.8491	391	5840	---	0.27 J	0.24 J	0.23 J	0.19 J	0.24 J	0.23 J	---	---	---	---	---

(1) From WDNR RCLs Worksheet dated December 2018
BOLD *values* exceed Groundwater Protection, Non-Industrial Direct Contact, or Industrial Direct-Contact RCL
--- = Not analyzed / No established standard
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) recovery exceeds control limits
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
B = Compound was found in the blank and sample
* = Laboratory control sample and/or laboratory control sample duplicate is outside acceptance limits
** = Combined established standard of 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene; and 3 & 4 Methylphenol
*** = Combined established standard of PCBs

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ATTACHMENTS

Attachment A

Synergy Environmental Lab, Inc. Laboratory Report

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

K. VANDERHEIDEN
K SINGH & ASSOCIATES
3636 N. 124TH STREET
MILWAUKEE. WI 53222

Report Date *11-Mar-21*

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121A
Sample ID WB-SS-1
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	14.1	ug/m3	0.299	0.95	1	TO-15		3/5/2021	CJR	1
Acrolein	0.44	ug/m3	0.094	0.299	1	TO-15		3/5/2021	CJR	1
Benzene	1.15	ug/m3	0.136	0.433	1	TO-15		3/5/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/5/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/5/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/5/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/5/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/5/2021	CJR	1
Carbon Disulfide	6.2	ug/m3	0.138	0.44	1	TO-15		3/5/2021	CJR	1
Carbon Tetrachloride	0.69 "J"	ug/m3	0.307	0.978	1	TO-15		3/5/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/5/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/5/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/5/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/5/2021	CJR	1
Cyclohexane	2.86	ug/m3	0.212	0.674	1	TO-15		3/5/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/5/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/5/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/5/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/5/2021	CJR	1
Dichlorodifluoromethane	3.8	ug/m3	0.263	0.836	1	TO-15		3/5/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/5/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/5/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/5/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/5/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/5/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121A
Sample ID WB-SS-1
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/5/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/5/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/5/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/5/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/5/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/5/2021	CJR	1
Ethanol	37	ug/m3	0.152	0.482	1	TO-15		3/5/2021	CJR	1
Ethyl Acetate	16.7	ug/m3	0.176	0.559	1	TO-15		3/5/2021	CJR	1
Ethylbenzene	0.82	ug/m3	0.203	0.645	1	TO-15		3/5/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/5/2021	CJR	1
Heptane	19.4	ug/m3	0.265	0.845	1	TO-15		3/5/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/5/2021	CJR	1
Hexane	8.7	ug/m3	0.235	0.748	1	TO-15		3/5/2021	CJR	1
2-Hexanone	0.74	ug/m3	0.222	0.707	1	TO-15		3/5/2021	CJR	1
Isopropyl Alcohol	7.3	ug/m3	0.109	0.347	1	TO-15		3/5/2021	CJR	1
Methyl ethyl ketone (MEK)	6.0	ug/m3	0.178	0.567	1	TO-15		3/5/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.98	ug/m3	0.168	0.536	1	TO-15		3/5/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/5/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/5/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/5/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/5/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/5/2021	CJR	1
Styrene	0.255 "J"	ug/m3	0.181	0.577	1	TO-15		3/5/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/5/2021	CJR	1
Tetrachloroethene	4.4	ug/m3	0.278	0.884	1	TO-15		3/5/2021	CJR	1
Tetrahydrofuran	0.85	ug/m3	0.131	0.417	1	TO-15		3/5/2021	CJR	1
Toluene	5.6	ug/m3	0.184	0.585	1	TO-15		3/5/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/5/2021	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		3/5/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/5/2021	CJR	1
Trichloroethene (TCE)	0.54 "J"	ug/m3	0.237	0.754	1	TO-15		3/5/2021	CJR	1
Trichlorofluoromethane	1.8	ug/m3	0.337	1.07	1	TO-15		3/5/2021	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		3/5/2021	CJR	1
1,2,4-Trimethylbenzene	0.49 "J"	ug/m3	0.283	0.899	1	TO-15		3/5/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/5/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/5/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/5/2021	CJR	1
m&p-Xylene	1.39	ug/m3	0.377	1.2	1	TO-15		3/5/2021	CJR	1
o-Xylene	0.61 "J"	ug/m3	0.218	0.695	1	TO-15		3/5/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121B
Sample ID WB-SS-2
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	4.9	ug/m3	0.299	0.95	1	TO-15		3/5/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/5/2021	CJR	1
Benzene	1.79	ug/m3	0.136	0.433	1	TO-15		3/5/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/5/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/5/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/5/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/5/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/5/2021	CJR	1
Carbon Disulfide	0.59	ug/m3	0.138	0.44	1	TO-15		3/5/2021	CJR	1
Carbon Tetrachloride	0.5 "J"	ug/m3	0.307	0.978	1	TO-15		3/5/2021	CJR	1
Chlorobenzene	20.8	ug/m3	0.251	0.798	1	TO-15		3/5/2021	CJR	1
Chloroethane	2.77	ug/m3	0.159	0.507	1	TO-15		3/5/2021	CJR	1
Chloroform	0.34 "J"	ug/m3	0.3	0.953	1	TO-15		3/5/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/5/2021	CJR	1
Cyclohexane	4.1	ug/m3	0.212	0.674	1	TO-15		3/5/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/5/2021	CJR	1
1,4-Dichlorobenzene	1.62	ug/m3	0.302	0.96	1	TO-15		3/5/2021	CJR	1
1,3-Dichlorobenzene	0.42 "J"	ug/m3	0.302	0.96	1	TO-15		3/5/2021	CJR	1
1,2-Dichlorobenzene	16.1	ug/m3	0.235	0.749	1	TO-15		3/5/2021	CJR	1
Dichlorodifluoromethane	2.87	ug/m3	0.263	0.836	1	TO-15		3/5/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/5/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/5/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/5/2021	CJR	1
cis-1,2-Dichloroethene	0.75	ug/m3	0.197	0.626	1	TO-15		3/5/2021	CJR	1
trans-1,2-Dichloroethene	1.15	ug/m3	0.231	0.734	1	TO-15		3/5/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/5/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/5/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/5/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/5/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/5/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/5/2021	CJR	1
Ethanol	19.1	ug/m3	0.152	0.482	1	TO-15		3/5/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/5/2021	CJR	1
Ethylbenzene	17.1	ug/m3	0.203	0.645	1	TO-15		3/5/2021	CJR	1
4-Ethyltoluene	5.1	ug/m3	0.214	0.681	1	TO-15		3/5/2021	CJR	1
Heptane	4.7	ug/m3	0.265	0.845	1	TO-15		3/5/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/5/2021	CJR	1
Hexane	340	ug/m3	2.35	7.48	10	TO-15		3/9/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/5/2021	CJR	1
Isopropyl Alcohol	3.8	ug/m3	0.109	0.347	1	TO-15		3/5/2021	CJR	1
Methyl ethyl ketone (MEK)	2.18	ug/m3	0.178	0.567	1	TO-15		3/5/2021	CJR	1
Methyl isobutyl ketone (MIBK)	< 0.168	ug/m3	0.168	0.536	1	TO-15		3/5/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/5/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/5/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121B
Sample ID WB-SS-2
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/5/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/5/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/5/2021	CJR	1
Styrene	0.298 "J"	ug/m3	0.181	0.577	1	TO-15		3/5/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/5/2021	CJR	1
Tetrachloroethene	5.9	ug/m3	0.278	0.884	1	TO-15		3/5/2021	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		3/5/2021	CJR	1
Toluene	12.5	ug/m3	0.184	0.585	1	TO-15		3/5/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/5/2021	CJR	1
1,1,1-Trichloroethane	0.33 "J"	ug/m3	0.249	0.793	1	TO-15		3/5/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/5/2021	CJR	1
Trichloroethene (TCE)	1.77	ug/m3	0.237	0.754	1	TO-15		3/5/2021	CJR	1
Trichlorofluoromethane	1.69	ug/m3	0.337	1.07	1	TO-15		3/5/2021	CJR	1
Trichlorotrifluoroethane	0.61 "J"	ug/m3	0.402	1.28	1	TO-15		3/5/2021	CJR	1
1,2,4-Trimethylbenzene	6.6	ug/m3	0.283	0.899	1	TO-15		3/5/2021	CJR	1
1,3,5-Trimethylbenzene	3.4	ug/m3	0.232	0.739	1	TO-15		3/5/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/5/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/5/2021	CJR	1
m&p-Xylene	15.7	ug/m3	0.377	1.2	1	TO-15		3/5/2021	CJR	1
o-Xylene	8.0	ug/m3	0.218	0.695	1	TO-15		3/5/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121C
Sample ID WB-SS-3
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	305	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	10
Acrolein	0.94	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	3.7	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	14.6	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	0.97	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	2.62	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	0.9 "J"	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	0.96	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	6.1	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.62	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	0.56 "J"	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	34	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	170	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	10
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	3.6	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	0.74	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	6.5	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	42	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	8.5	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	32	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	96	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	6.4	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121C
Sample ID WB-SS-3
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	13.3	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	0.298 "J"	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	10.6	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	0.91	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	21.2	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	118	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	0.96	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	1.29	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	3.9	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	6.1	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	1.82	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	7.4	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	3.12	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121D
Sample ID WB-SS-4
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	57	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	1.85	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	9.4	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	3.4	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	0.78 "J"	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	2.86	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.87	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	283	ug/m3	1.52	4.82	10	TO-15		3/9/2021	CJR	1
Ethyl Acetate	1.62	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.61 "J"	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	1.8	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	1.83	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	15.5	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	14.1	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.57	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121D
Sample ID WB-SS-4
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	24.7	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	1.24	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	6.8	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	6.5	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	380	ug/m3	2.37	7.54	10	TO-15		3/9/2021	CJR	1
Trichlorofluoromethane	3.3	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	2.07	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.44 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	2.17	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.87	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121E
Sample ID WB-SS-5
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	9.3	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	0.6	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	2.36	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	0.28 "J"	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	0.5 "J"	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	1.61 "J"	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	0.55 "J"	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.62	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	32	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.39 "J"	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	1.1	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	34	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	3.5	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	3.4	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	< 0.168	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121E
Sample ID WB-SS-5
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	127	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	6.4	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	3.6	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	1.12	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	1.29	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.283	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1 "J"	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.43 "J"	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121F
Sample ID WB-SS-6
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	14.8	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	0.42 "J"	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	2.68	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	0.88 "J"	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	0.241 "J"	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.57	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	179	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	10
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.61 "J"	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	0.9	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	2.64	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	0.33 "J"	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	14.8	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	2.15	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.86	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121F
Sample ID WB-SS-6
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	80	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	5.2	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	1.25	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	2.13	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.61 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.64 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1.17 "J"	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.52 "J"	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121G
Sample ID WB-SS-7
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	48	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	1.05	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	2.24	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	10.3	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	0.97	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	0.41 "J"	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.52	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	0.4 "J"	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	102	ug/m3	5.0616	16.0506	33	TO-15		3/10/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.65	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	1.92	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	1.62	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	1.43	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	25.5	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	12.9	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	1.88	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121G
Sample ID WB-SS-7
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	4700	ug/m3	9.2574	29.4372	33	TO-15		3/10/2021	CJR	1
Tetrahydrofuran	1.15	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	7.0	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	297	ug/m3	8.291699	26.4069	33	TO-15		3/10/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	111	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	7.8	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	3.8	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.83 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1.56	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.74	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121H
Sample ID WB-SS-8
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	15.1	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	0.96	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	1.93	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.77	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	12.6	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.39 "J"	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	1.27	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	2.36	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	1.67	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	43	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.98	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121H
Sample ID WB-SS-8
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	5.9	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	12.2	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	23.2	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	3.9	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	0.86	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	1.97	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.54 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	0.74 "J"	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.35 "J"	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121I
Sample ID WB-SS-9
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	39	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	0.62	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	5.4	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	15.6	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	0.59 "J"	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.82	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	45	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	1
Ethyl Acetate	1.48	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	1.04	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	27.4	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	38	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	8.6	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	13.5	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	1.15	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121I
Sample ID WB-SS-9
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	0.213 "J"	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	9.6	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	2.59	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	11.7	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	1.41	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	2.89	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	1.74	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.44 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	0.46 "J"	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1.21	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.65 "J"	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121J
Sample ID WB-SS-10
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	15.6	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	0.32 "J"	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	1.12	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.72	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	27.7	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	< 0.265	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	0.74 "J"	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	5.7	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	6.1	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.78	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121J
Sample ID WB-SS-10
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	12.8	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	9.8	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	5.4	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	0.92	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	3.7	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	7	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.54 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.49 "J"	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	0.56 "J"	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.303 "J"	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121K
Sample ID WB-SS-11
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	41	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	0.48	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	0.54 "J"	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	19.8	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	9	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	0.38 "J"	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.57	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	5.6	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	81	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	2.13	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	67	ug/m3	5.0616	16.0506	33	TO-15		3/10/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	0.39 "J"	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	2.55	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	0.65 "J"	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	1.2	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	1.6	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	15	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	8.6	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	1.96	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121K
Sample ID WB-SS-11
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	15.5	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	6.1	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	3300	ug/m3	3.291699	26.4069	33	TO-15		3/10/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	26.9	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	2.47	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	0.46 "J"	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	19.2	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	11.7	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1 "J"	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	1	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121L
Sample ID WB-SS-12
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	71	ug/m3	0.299	0.95	1	TO-15		3/6/2021	CJR	1
Acrolein	0.76	ug/m3	0.094	0.299	1	TO-15		3/6/2021	CJR	1
Benzene	1.69	ug/m3	0.136	0.433	1	TO-15		3/6/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/6/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/6/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/6/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/6/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/6/2021	CJR	1
Carbon Disulfide	3.4	ug/m3	0.138	0.44	1	TO-15		3/6/2021	CJR	1
Carbon Tetrachloride	0.76 "J"	ug/m3	0.307	0.978	1	TO-15		3/6/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/6/2021	CJR	1
Chloroethane	0.84	ug/m3	0.159	0.507	1	TO-15		3/6/2021	CJR	1
Chloroform	0.44 "J"	ug/m3	0.3	0.953	1	TO-15		3/6/2021	CJR	1
Chloromethane	4.7	ug/m3	0.831	2.64	1	TO-15		3/6/2021	CJR	1
Cyclohexane	1.17	ug/m3	0.212	0.674	1	TO-15		3/6/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/6/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/6/2021	CJR	1
Dichlorodifluoromethane	2.37	ug/m3	0.263	0.836	1	TO-15		3/6/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/6/2021	CJR	1
1,1-Dichloroethene	0.277 "J"	ug/m3	0.21	0.668	1	TO-15		3/6/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/6/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/6/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/6/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/6/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/6/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/6/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/6/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/6/2021	CJR	1
Ethanol	83	ug/m3	0.152	0.482	1	TO-15		3/6/2021	CJR	10
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/6/2021	CJR	1
Ethylbenzene	1.17	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/6/2021	CJR	1
Heptane	4.5	ug/m3	0.265	0.845	1	TO-15		3/6/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/6/2021	CJR	1
Hexane	3.9	ug/m3	0.235	0.748	1	TO-15		3/6/2021	CJR	1
2-Hexanone	2.41	ug/m3	0.222	0.707	1	TO-15		3/6/2021	CJR	1
Isopropyl Alcohol	12.6	ug/m3	0.109	0.347	1	TO-15		3/6/2021	CJR	1
Methyl ethyl ketone (MEK)	17.4	ug/m3	0.178	0.567	1	TO-15		3/6/2021	CJR	1
Methyl isobutyl ketone (MIBK)	3.07	ug/m3	0.168	0.536	1	TO-15		3/6/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/6/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121L
Sample ID WB-SS-12
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/6/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/6/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/6/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/6/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/6/2021	CJR	1
Tetrachloroethene	3.5	ug/m3	0.278	0.884	1	TO-15		3/6/2021	CJR	1
Tetrahydrofuran	12.1	ug/m3	0.131	0.417	1	TO-15		3/6/2021	CJR	1
Toluene	12.9	ug/m3	0.184	0.585	1	TO-15		3/6/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/6/2021	CJR	1
1,1,1-Trichloroethane	34	ug/m3	0.249	0.793	1	TO-15		3/6/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/6/2021	CJR	1
Trichloroethene (TCE)	2.2	ug/m3	0.237	0.754	1	TO-15		3/6/2021	CJR	1
Trichlorofluoromethane	27.8	ug/m3	0.337	1.07	1	TO-15		3/6/2021	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/6/2021	CJR	1
1,2,4-Trimethylbenzene	0.98	ug/m3	0.283	0.899	1	TO-15		3/6/2021	CJR	1
1,3,5-Trimethylbenzene	0.39 "J"	ug/m3	0.232	0.739	1	TO-15		3/6/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/6/2021	CJR	1
Vinyl Chloride	0.64	ug/m3	0.148	0.472	1	TO-15		3/6/2021	CJR	1
m&p-Xylene	1.95	ug/m3	0.377	1.2	1	TO-15		3/6/2021	CJR	1
o-Xylene	0.87	ug/m3	0.218	0.695	1	TO-15		3/6/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121M
Sample ID WB-SS-13
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	20.5	ug/m3	0.299	0.95	1	TO-15		3/9/2021	CJR	1
Acrolein	0.41	ug/m3	0.094	0.299	1	TO-15		3/9/2021	CJR	1
Benzene	1.18	ug/m3	0.136	0.433	1	TO-15		3/9/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/9/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/9/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/9/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/9/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/9/2021	CJR	1
Carbon Disulfide	0.218 "J"	ug/m3	0.138	0.44	1	TO-15		3/9/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/9/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/9/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/9/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/9/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/9/2021	CJR	1
Cyclohexane	1.45	ug/m3	0.212	0.674	1	TO-15		3/9/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/9/2021	CJR	1
1,3-Dichlorobenzene	0.36 "J"	ug/m3	0.302	0.96	1	TO-15		3/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/9/2021	CJR	1
Dichlorodifluoromethane	1.04	ug/m3	0.263	0.836	1	TO-15		3/9/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/9/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/9/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/9/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/9/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/9/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/9/2021	CJR	1
Ethanol	43	ug/m3	0.152	0.482	1	TO-15		3/9/2021	CJR	1
Ethyl Acetate	4.6	ug/m3	0.176	0.559	1	TO-15		3/9/2021	CJR	1
Ethylbenzene	0.87	ug/m3	0.203	0.645	1	TO-15		3/9/2021	CJR	1
4-Ethyltoluene	0.49 "J"	ug/m3	0.214	0.681	1	TO-15		3/9/2021	CJR	1
Heptane	5.7	ug/m3	0.265	0.845	1	TO-15		3/9/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/9/2021	CJR	1
Hexane	6.3	ug/m3	0.235	0.748	1	TO-15		3/9/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/9/2021	CJR	1
Isopropyl Alcohol	8.7	ug/m3	0.109	0.347	1	TO-15		3/9/2021	CJR	1
Methyl ethyl ketone (MEK)	6.7	ug/m3	0.178	0.567	1	TO-15		3/9/2021	CJR	1
Methyl isobutyl ketone (MIBK)	0.53 "J"	ug/m3	0.168	0.536	1	TO-15		3/9/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/9/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/9/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121M
Sample ID WB-SS-13
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/9/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/9/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/9/2021	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/9/2021	CJR	1
Tetrachloroethene	1.09	ug/m3	0.278	0.884	1	TO-15		3/9/2021	CJR	1
Tetrahydrofuran	2.86	ug/m3	0.131	0.417	1	TO-15		3/9/2021	CJR	1
Toluene	9.1	ug/m3	0.184	0.585	1	TO-15		3/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/9/2021	CJR	1
1,1,1-Trichloroethane	7.9	ug/m3	0.249	0.793	1	TO-15		3/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/9/2021	CJR	1
Trichloroethene (TCE)	2.62	ug/m3	0.237	0.754	1	TO-15		3/9/2021	CJR	1
Trichlorofluoromethane	11.2	ug/m3	0.337	1.07	1	TO-15		3/9/2021	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/9/2021	CJR	1
1,2,4-Trimethylbenzene	5.5	ug/m3	0.283	0.899	1	TO-15		3/9/2021	CJR	1
1,3,5-Trimethylbenzene	1.67	ug/m3	0.232	0.739	1	TO-15		3/9/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/9/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/9/2021	CJR	1
m&p-Xylene	1.91	ug/m3	0.377	1.2	1	TO-15		3/9/2021	CJR	1
o-Xylene	1.3	ug/m3	0.218	0.695	1	TO-15		3/9/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121N
Sample ID WB-SS-14
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	9.5	ug/m3	0.299	0.95	1	TO-15		3/9/2021	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		3/9/2021	CJR	1
Benzene	0.86	ug/m3	0.136	0.433	1	TO-15		3/9/2021	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/9/2021	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/9/2021	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/9/2021	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/9/2021	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/9/2021	CJR	1
Carbon Disulfide	2.18	ug/m3	0.138	0.44	1	TO-15		3/9/2021	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/9/2021	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/9/2021	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/9/2021	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/9/2021	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/9/2021	CJR	1
Cyclohexane	3.3	ug/m3	0.212	0.674	1	TO-15		3/9/2021	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/9/2021	CJR	1
Dichlorodifluoromethane	1.53	ug/m3	0.263	0.836	1	TO-15		3/9/2021	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/9/2021	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/9/2021	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/9/2021	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/9/2021	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/9/2021	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/9/2021	CJR	1
Ethanol	29.7	ug/m3	0.152	0.482	1	TO-15		3/9/2021	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/9/2021	CJR	1
Ethylbenzene	3.9	ug/m3	0.203	0.645	1	TO-15		3/9/2021	CJR	1
4-Ethyltoluene	0.74	ug/m3	0.214	0.681	1	TO-15		3/9/2021	CJR	1
Heptane	11.8	ug/m3	0.265	0.845	1	TO-15		3/9/2021	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/9/2021	CJR	1
Hexane	5.4	ug/m3	0.235	0.748	1	TO-15		3/9/2021	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/9/2021	CJR	1
Isopropyl Alcohol	3.6	ug/m3	0.109	0.347	1	TO-15		3/9/2021	CJR	1
Methyl ethyl ketone (MEK)	6.2	ug/m3	0.178	0.567	1	TO-15		3/9/2021	CJR	1
Methyl isobutyl ketone (MIBK)	1.06	ug/m3	0.168	0.536	1	TO-15		3/9/2021	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/9/2021	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/9/2021	CJR	1

Project Name COMMUNITY WITHIN THE CORRIDOR **Invoice #** E39121
Project # 40420

Lab Code 5039121N
Sample ID WB-SS-14
Sample Matrix Air
Sample Date 3/2/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/9/2021	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/9/2021	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/9/2021	CJR	1
Styrene	0.213 "J"	ug/m3	0.181	0.577	1	TO-15		3/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/9/2021	CJR	1
Tetrachloroethene	4.6	ug/m3	0.278	0.884	1	TO-15		3/9/2021	CJR	1
Tetrahydrofuran	5.1	ug/m3	0.131	0.417	1	TO-15		3/9/2021	CJR	1
Toluene	12	ug/m3	0.184	0.585	1	TO-15		3/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/9/2021	CJR	1
1,1,1-Trichloroethane	1.69	ug/m3	0.249	0.793	1	TO-15		3/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/9/2021	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		3/9/2021	CJR	1
Trichlorofluoromethane	18.2	ug/m3	0.337	1.07	1	TO-15		3/9/2021	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/9/2021	CJR	1
1,2,4-Trimethylbenzene	8.7	ug/m3	0.283	0.899	1	TO-15		3/9/2021	CJR	1
1,3,5-Trimethylbenzene	3.3	ug/m3	0.232	0.739	1	TO-15		3/9/2021	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/9/2021	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/9/2021	CJR	1
m&p-Xylene	13.9	ug/m3	0.377	1.2	1	TO-15		3/9/2021	CJR	1
o-Xylene	7.7	ug/m3	0.218	0.695	1	TO-15		3/9/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
10	Linear range of calibration curve exceeded.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 3767

Page 1 of 2

Sample Handling Request

____ Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

QUOTE # :

Project #: 40420

Sampler: (signature)

Project (Name / Location): Community within the Corridor / Milwaukee

Reports To: K. VanderHeiden	Invoice To: Accounts Payable
Company K. Singh & Associates, Inc.	Company K. Singh & Associates, Inc.
Address 3636 N. 124th Street	Address 3636 N. 124th St
City State Zip Wauwatosa, WI 53222	City State Zip Wauwatosa, WI 53222
Phone 262-821-1171	Phone 262-821-1171
Email kvanderheiden@ksinghengineering.com	Email ap@ksinghengineering.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/ FID
5039121 A	WB-SS-1	3/2	10:46	N	1	A	N/A														X		
B	WB-SS-2	3/2	10:46	N	1	A	N/A														X		
C	WB-SS-3	3/2	11:06	N	1	A	N/A														X		
D	WB-SS-4	3/2	12:18	N	1	A	N/A														X		
E	WB-SS-5	3/2	12:09	N	1	A	N/A														X		
F	WB-SS-6	3/2	11:28	N	1	A	N/A														X		
G	WB-SS-7	3/2	11:48	N	1	A	N/A														X		
H	WB-SS-8	3/2	14:48	N	1	A	N/A														X		
I	WB-SS-9	3/2	14:51	N	1	A	N/A														X		
J	WB-SS-10	3/2	14:29	N	1	A	N/A														X		
K	WB-SS-11	3/2	13:08	N	1	A	N/A														X		
L	WB-SS-12	3/2	14:02	N	1	A	N/A														X		

Analysis Requested **Other Analysis**

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: CS

Temp. of Temp. Blank: _____ °C On Ice: _____

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1600	3/2/21			

Received in Laboratory By: Time: 8:00 Date: 3/3/21

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 3767

Sample Handling Request
___ Rush Analysis Date Required: ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 40420
Sampler: (signature)

Project (Name / Location): Community Within the Corridor Limited Partnership

Reports To: K. Vander Heiden	Invoice To: Accounts Payable
Company K. Singh & Associates, Inc.	Company K. Singh & Associates, Inc.
Address 3636 N. 124th St	Address 3636 N 124th St
City State Zip Wauwatosa, WI 53222	City State Zip Wauwatosa, WI 53222
Phone 262-821-1171	Phone 262-821-1171
Email KVanderHeiden@KSinghengineering.com	Email ap@KSinghengineering.com

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS							PID/ FID
5039121 M	WB-SS-13	3/2	1335	N	1	A	N/A														X								
N	WB-SS-14	3/2	1311	N	1	A	N/A														X								

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: CS
Temp. of Temp. Blank: ____ °C On Ice: ____
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1600	3/2/21			

Received in Laboratory By: Time: 8:00 Date: 3/3/21

Attachment B

Eurofins TestAmerica Laboratories, Inc. Laboratory Report

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-195469-1
Client Project/Site: Community Within the Corridor - 40420

For:
K. Singh & Associates, Inc
3636 N. 124th Street
Wauwatosa, Wisconsin 53222

Attn: Mr. Robert Reineke

Jodie Bracken

Authorized for release by:
3/8/2021 11:26:38 AM
Jodie Bracken, Project Management Assistant II
Jodie.Bracken@Eurofinset.com

Designee for

Sandie Fredrick, Project Manager II
(920)261-1660
sandra.fredrick@eurofinset.com

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Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Job ID: 500-195469-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

Job Narrative
500-195469-1

Comments
No additional comments.

Receipt
The samples were received on 3/3/2021 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.1º C.

GC/MS VOA
Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: WB-SS-2 (0'-1') (500-195469-1). Elevated reporting limits (RLs) are provided.

Method 8260B: The matrix spike (MS) recovery for 587211 was outside control limits for Benzene. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: Surrogate DCB Decachlorobiphenyl for the following method blank (MB) was above the control limits on the secondary column: (MB 500-587113/1-A). The other surrogate was within limits. The primary column had acceptable surrogate recoveries for both analytes. The MB was non-detect for target analytes, therefore the data have been reported.

Method 8082A: The following sample required a dilution due to the nature of the sample matrix: WB-SS-14 (0'-1') (500-195469-5). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8082A: The following sample contained more than one Aroclor with insufficient separation to quantify individually. The PCBs present are quantified as the predominant Aroclor PCB-1254: WB-SS-14 (0'-1') (500-195469-5).

Method 8082A: The following sample contained more than one Aroclor with insufficient separation to quantify individually. The PCBs present are quantified as the predominant Aroclor PCB-1254: WB-SS-6 (0'-1') (500-195469-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-2 (0'-1')
Lab Sample ID: 500-195469-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	0.58		0.065	0.026	mg/Kg	50	☼	8260B	Total/NA
1,4-Dichlorobenzene	5.3		0.065	0.024	mg/Kg	50	☼	8260B	Total/NA
Chlorobenzene	2.1		0.065	0.025	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.050	J	0.065	0.025	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.063	J	0.065	0.026	mg/Kg	50	☼	8260B	Total/NA
Tetrachloroethene	0.12		0.065	0.024	mg/Kg	50	☼	8260B	Total/NA
Trichloroethene	0.013	J	0.033	0.011	mg/Kg	50	☼	8260B	Total/NA
1,2-Dichlorobenzene - DL	38		0.65	0.22	mg/Kg	500	☼	8260B	Total/NA

Client Sample ID: WB-SS-6 (0'-1')
Lab Sample ID: 500-195469-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.064	J	0.065	0.022	mg/Kg	50	☼	8260B	Total/NA
PCB-1254	0.014	J	0.053	0.011	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: WB-SS-8 (0'-1')
Lab Sample ID: 500-195469-3

No Detections.

Client Sample ID: WB-SS-12 (0'-1')
Lab Sample ID: 500-195469-4

No Detections.

Client Sample ID: WB-SS-14 (0'-1')
Lab Sample ID: 500-195469-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.34		0.060	0.021	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.13		0.060	0.023	mg/Kg	50	☼	8260B	Total/NA
Benzene	0.47	F1	0.015	0.0087	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.18		0.015	0.011	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.25		0.060	0.020	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.10		0.060	0.023	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.050	J	0.060	0.025	mg/Kg	50	☼	8260B	Total/NA
Styrene	0.078		0.060	0.023	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.32		0.015	0.0087	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.73		0.030	0.013	mg/Kg	50	☼	8260B	Total/NA
PCB-1254	2.7		0.35	0.076	mg/Kg	20	☼	8082A	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 500-195469-6

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
3541	Automated Soxhlet Extraction	SW846	TAL CHI
5035	Closed System Purge and Trap	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-195469-1	WB-SS-2 (0'-1')	Solid	03/01/21 16:20	03/03/21 10:00	
500-195469-2	WB-SS-6 (0'-1')	Solid	03/01/21 16:00	03/03/21 10:00	
500-195469-3	WB-SS-8 (0'-1')	Solid	03/01/21 15:50	03/03/21 10:00	
500-195469-4	WB-SS-12 (0'-1')	Solid	03/01/21 15:25	03/03/21 10:00	
500-195469-5	WB-SS-14 (0'-1')	Solid	03/01/21 15:40	03/03/21 10:00	
500-195469-6	Trip Blank	Solid	03/01/21 00:00	03/03/21 10:00	

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-2 (0'-1')
Lab Sample ID: 500-195469-1
Date Collected: 03/01/21 16:20
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.030		0.065	0.030	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1,1-Trichloroethane	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1,2,2-Tetrachloroethane	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1,2-Trichloroethane	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1-Dichloroethane	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1-Dichloroethene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,1-Dichloropropene	<0.019		0.065	0.019	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2,3-Trichlorobenzene	<0.030		0.065	0.030	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2,3-Trichloropropane	<0.027		0.13	0.027	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2,4-Trichlorobenzene	<0.022		0.065	0.022	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2,4-Trimethylbenzene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2-Dibromo-3-Chloropropane	<0.13		0.33	0.13	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2-Dibromoethane	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2-Dichloroethane	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,2-Dichloropropane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,3,5-Trimethylbenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,3-Dichlorobenzene	**0.58**		0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,3-Dichloropropane	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
1,4-Dichlorobenzene	**5.3**		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
2,2-Dichloropropane	<0.029		0.065	0.029	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
2-Chlorotoluene	<0.020		0.065	0.020	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
4-Chlorotoluene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Benzene	<0.0095		0.016	0.0095	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Bromobenzene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Bromochloromethane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Bromodichloromethane	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Bromoform	<0.032		0.065	0.032	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Bromomethane	<0.052		0.20	0.052	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Carbon tetrachloride	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Chlorobenzene	**2.1**		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Chloroethane	<0.033		0.065	0.033	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Chloromethane	<0.021		0.065	0.021	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
cis-1,2-Dichloroethene	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
cis-1,3-Dichloropropene	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Dibromochloromethane	<0.032		0.065	0.032	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Dibromomethane	<0.018		0.065	0.018	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Dichlorodifluoromethane	<0.044		0.20	0.044	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Hexachlorobutadiene	<0.029		0.065	0.029	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Isopropyl ether	<0.018		0.065	0.018	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Isopropylbenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Methyl tert-butyl ether	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Methylene Chloride	<0.11		0.33	0.11	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Naphthalene	<0.022		0.065	0.022	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
n-Butylbenzene	**0.050**	**J**	0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
N-Propylbenzene	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
p-Isopropyltoluene	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
sec-Butylbenzene	**0.063**	**J**	0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50

Client Sample ID: WB-SS-2 (0'-1')
Lab Sample ID: 500-195469-1

Date Collected: 03/01/21 16:20
Matrix: Solid

Date Received: 03/03/21 10:00
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
tert-Butylbenzene	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Tetrachloroethene	**0.12**		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Toluene	<0.0096		0.016	0.0096	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
trans-1,2-Dichloroethene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
trans-1,3-Dichloropropene	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Trichloroethene	**0.013**	**J**	0.033	0.011	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Trichlorofluoromethane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Vinyl chloride	<0.017		0.065	0.017	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50
Xylenes, Total	<0.014		0.033	0.014	mg/Kg	☼	03/01/21 16:20	03/04/21 12:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*	*03/01/21 16:20*	*03/04/21 12:18*	*50*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*	*03/01/21 16:20*	*03/04/21 12:18*	*50*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*03/01/21 16:20*	*03/04/21 12:18*	*50*
Toluene-d8 (Surr)	*101*		*75 - 120*	*03/01/21 16:20*	*03/04/21 12:18*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	**38**		0.65	0.22	mg/Kg	☼	03/01/21 16:20	03/04/21 12:43	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*	*03/01/21 16:20*	*03/04/21 12:43*	*500*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*	*03/01/21 16:20*	*03/04/21 12:43*	*500*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/01/21 16:20*	*03/04/21 12:43*	*500*
Toluene-d8 (Surr)	*104*		*75 - 120*	*03/01/21 16:20*	*03/04/21 12:43*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-6 (0'-1')
Lab Sample ID: 500-195469-2
Date Collected: 03/01/21 16:00
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 94.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.030		0.065	0.030	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1,1-Trichloroethane	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1,2,2-Tetrachloroethane	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1,2-Trichloroethane	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1-Dichloroethane	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1-Dichloroethene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,1-Dichloropropene	<0.019		0.065	0.019	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2,3-Trichlorobenzene	<0.030		0.065	0.030	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2,3-Trichloropropane	<0.027		0.13	0.027	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2,4-Trichlorobenzene	<0.022		0.065	0.022	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2,4-Trimethylbenzene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2-Dibromo-3-Chloropropane	<0.13		0.32	0.13	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2-Dibromoethane	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2-Dichlorobenzene	**0.064**	**J**	0.065	0.022	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2-Dichloroethane	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,2-Dichloropropane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,3,5-Trimethylbenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,3-Dichlorobenzene	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,3-Dichloropropane	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
1,4-Dichlorobenzene	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
2,2-Dichloropropane	<0.029		0.065	0.029	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
2-Chlorotoluene	<0.020		0.065	0.020	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
4-Chlorotoluene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Benzene	<0.0095		0.016	0.0095	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Bromobenzene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Bromochloromethane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Bromodichloromethane	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Bromoform	<0.031		0.065	0.031	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Bromomethane	<0.052		0.19	0.052	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Carbon tetrachloride	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Chlorobenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Chloroethane	<0.033		0.065	0.033	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Chloromethane	<0.021		0.065	0.021	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
cis-1,2-Dichloroethene	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
cis-1,3-Dichloropropene	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Dibromochloromethane	<0.032		0.065	0.032	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Dibromomethane	<0.018		0.065	0.018	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Dichlorodifluoromethane	<0.044		0.19	0.044	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Hexachlorobutadiene	<0.029		0.065	0.029	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Isopropyl ether	<0.018		0.065	0.018	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Isopropylbenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Methyl tert-butyl ether	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Methylene Chloride	<0.11		0.32	0.11	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Naphthalene	<0.022		0.065	0.022	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
n-Butylbenzene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
N-Propylbenzene	<0.027		0.065	0.027	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
p-Isopropyltoluene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50

Client Sample ID: WB-SS-6 (0'-1')
Lab Sample ID: 500-195469-2

Date Collected: 03/01/21 16:00
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 94.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Styrene	<0.025		0.065	0.025	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
tert-Butylbenzene	<0.026		0.065	0.026	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Tetrachloroethene	<0.024		0.065	0.024	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Toluene	<0.0095		0.016	0.0095	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
trans-1,2-Dichloroethene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
trans-1,3-Dichloropropene	<0.023		0.065	0.023	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Trichloroethene	<0.011		0.032	0.011	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Trichlorofluoromethane	<0.028		0.065	0.028	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Vinyl chloride	<0.017		0.065	0.017	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50
Xylenes, Total	<0.014		0.032	0.014	mg/Kg	☼	03/01/21 16:00	03/04/21 13:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*	*03/01/21 16:00*	*03/04/21 13:08*	*50*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*03/01/21 16:00*	*03/04/21 13:08*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/01/21 16:00*	*03/04/21 13:08*	*50*
Toluene-d8 (Surr)	*102*		*75 - 120*	*03/01/21 16:00*	*03/04/21 13:08*	*50*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.019		0.053	0.019	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1221	<0.023		0.053	0.023	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1232	<0.023		0.053	0.023	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1242	<0.017		0.053	0.017	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1248	<0.021		0.053	0.021	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1254	**0.014**	**J**	0.053	0.011	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1
PCB-1260	<0.026		0.053	0.026	mg/Kg	☼	03/04/21 16:43	03/05/21 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*49 - 129*	*03/04/21 16:43*	*03/05/21 01:40*	*1*
DCB Decachlorobiphenyl	*97*		*37 - 121*	*03/04/21 16:43*	*03/05/21 01:40*	*1*

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-8 (0'-1')
Lab Sample ID: 500-195469-3
Date Collected: 03/01/21 15:50
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.028		0.061	0.028	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1,1-Trichloroethane	<0.023		0.061	0.023	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1,2,2-Tetrachloroethane	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1,2-Trichloroethane	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1-Dichloroethane	<0.025		0.061	0.025	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1-Dichloroethene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,1-Dichloropropene	<0.018		0.061	0.018	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2,3-Trichlorobenzene	<0.028		0.061	0.028	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2,3-Trichloropropane	<0.025		0.12	0.025	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2,4-Trichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2,4-Trimethylbenzene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2-Dibromoethane	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2-Dichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2-Dichloroethane	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,2-Dichloropropane	<0.026		0.061	0.026	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,3,5-Trimethylbenzene	<0.023		0.061	0.023	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,3-Dichlorobenzene	<0.025		0.061	0.025	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,3-Dichloropropane	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
1,4-Dichlorobenzene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
2,2-Dichloropropane	<0.027		0.061	0.027	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
2-Chlorotoluene	<0.019		0.061	0.019	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
4-Chlorotoluene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Benzene	<0.0090		0.015	0.0090	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Bromobenzene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Bromochloromethane	<0.026		0.061	0.026	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Bromodichloromethane	<0.023		0.061	0.023	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Bromoform	<0.030		0.061	0.030	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Bromomethane	<0.049		0.18	0.049	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Carbon tetrachloride	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Chlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Chloroethane	<0.031		0.061	0.031	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Chloromethane	<0.020		0.061	0.020	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
cis-1,2-Dichloroethene	<0.025		0.061	0.025	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
cis-1,3-Dichloropropene	<0.026		0.061	0.026	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Dibromochloromethane	<0.030		0.061	0.030	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Dibromomethane	<0.017		0.061	0.017	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Dichlorodifluoromethane	<0.041		0.18	0.041	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Hexachlorobutadiene	<0.027		0.061	0.027	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Isopropyl ether	<0.017		0.061	0.017	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Isopropylbenzene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Methyl tert-butyl ether	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Naphthalene	<0.021		0.061	0.021	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
n-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
N-Propylbenzene	<0.025		0.061	0.025	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
p-Isopropyltoluene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-8 (0'-1')
Lab Sample ID: 500-195469-3
Date Collected: 03/01/21 15:50
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Styrene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
tert-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Tetrachloroethene	<0.023		0.061	0.023	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Toluene	<0.0090		0.015	0.0090	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
trans-1,2-Dichloroethene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
trans-1,3-Dichloropropene	<0.022		0.061	0.022	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Trichloroethene	<0.010		0.031	0.010	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Trichlorofluoromethane	<0.026		0.061	0.026	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Vinyl chloride	<0.016		0.061	0.016	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	03/01/21 15:50	03/04/21 13:32	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*	*03/01/21 15:50*	*03/04/21 13:32*	*50*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*03/01/21 15:50*	*03/04/21 13:32*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/01/21 15:50*	*03/04/21 13:32*	*50*
Toluene-d8 (Surr)	*100*		*75 - 120*	*03/01/21 15:50*	*03/04/21 13:32*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-12 (0'-1')
Lab Sample ID: 500-195469-4
Date Collected: 03/01/21 15:25
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 87.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.064	0.029	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1,1-Trichloroethane	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1,2,2-Tetrachloroethane	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1,2-Trichloroethane	<0.022		0.064	0.022	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1-Dichloroethane	<0.026		0.064	0.026	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1-Dichloroethene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,1-Dichloropropene	<0.019		0.064	0.019	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2,3-Trichlorobenzene	<0.029		0.064	0.029	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2,3-Trichloropropane	<0.026		0.13	0.026	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2,4-Trichlorobenzene	<0.022		0.064	0.022	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2,4-Trimethylbenzene	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2-Dibromo-3-Chloropropane	<0.13		0.32	0.13	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2-Dibromoethane	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2-Dichlorobenzene	<0.021		0.064	0.021	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2-Dichloroethane	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,2-Dichloropropane	<0.027		0.064	0.027	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,3,5-Trimethylbenzene	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,3-Dichlorobenzene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,3-Dichloropropane	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
1,4-Dichlorobenzene	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
2,2-Dichloropropane	<0.028		0.064	0.028	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
2-Chlorotoluene	<0.020		0.064	0.020	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
4-Chlorotoluene	<0.022		0.064	0.022	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Benzene	<0.0093		0.016	0.0093	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Bromobenzene	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Bromochloromethane	<0.027		0.064	0.027	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Bromodichloromethane	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Bromoform	<0.031		0.064	0.031	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Bromomethane	<0.051		0.19	0.051	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Carbon tetrachloride	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Chlorobenzene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Chloroethane	<0.032		0.064	0.032	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Chloromethane	<0.020		0.064	0.020	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
cis-1,2-Dichloroethene	<0.026		0.064	0.026	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
cis-1,3-Dichloropropene	<0.027		0.064	0.027	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Dibromochloromethane	<0.031		0.064	0.031	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Dibromomethane	<0.017		0.064	0.017	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Dichlorodifluoromethane	<0.043		0.19	0.043	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Hexachlorobutadiene	<0.028		0.064	0.028	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Isopropyl ether	<0.018		0.064	0.018	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Isopropylbenzene	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Methyl tert-butyl ether	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Methylene Chloride	<0.10		0.32	0.10	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Naphthalene	<0.021		0.064	0.021	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
n-Butylbenzene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
N-Propylbenzene	<0.026		0.064	0.026	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
p-Isopropyltoluene	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-12 (0'-1')
Lab Sample ID: 500-195469-4
Date Collected: 03/01/21 15:25
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 87.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Styrene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
tert-Butylbenzene	<0.025		0.064	0.025	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Tetrachloroethene	<0.024		0.064	0.024	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Toluene	<0.0094		0.016	0.0094	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
trans-1,2-Dichloroethene	<0.022		0.064	0.022	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
trans-1,3-Dichloropropene	<0.023		0.064	0.023	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Trichloroethene	<0.010		0.032	0.010	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Trichlorofluoromethane	<0.027		0.064	0.027	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Vinyl chloride	<0.017		0.064	0.017	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50
Xylenes, Total	<0.014		0.032	0.014	mg/Kg	☼	03/01/21 15:25	03/04/21 19:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*	*03/01/21 15:25*	*03/04/21 19:53*	*50*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*03/01/21 15:25*	*03/04/21 19:53*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/01/21 15:25*	*03/04/21 19:53*	*50*
Toluene-d8 (Surr)	*101*		*75 - 120*	*03/01/21 15:25*	*03/04/21 19:53*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-14 (0'-1')
Lab Sample ID: 500-195469-5
Date Collected: 03/01/21 15:40
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 91.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.027		0.060	0.027	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1,1-Trichloroethane	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1,2,2-Tetrachloroethane	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1,2-Trichloroethane	<0.021		0.060	0.021	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1-Dichloroethane	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1-Dichloroethene	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,1-Dichloropropene	<0.018		0.060	0.018	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2,3-Trichlorobenzene	<0.027		0.060	0.027	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2,3-Trichloropropane	<0.025		0.12	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2,4-Trichlorobenzene	<0.020		0.060	0.020	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2,4-Trimethylbenzene	**0.34**		0.060	0.021	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2-Dibromo-3-Chloropropane	<0.12		0.30	0.12	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2-Dibromoethane	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2-Dichlorobenzene	<0.020		0.060	0.020	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2-Dichloroethane	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,2-Dichloropropane	<0.025		0.060	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,3,5-Trimethylbenzene	**0.13**		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,3-Dichlorobenzene	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,3-Dichloropropane	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
1,4-Dichlorobenzene	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
2,2-Dichloropropane	<0.026		0.060	0.026	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
2-Chlorotoluene	<0.019		0.060	0.019	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
4-Chlorotoluene	<0.021		0.060	0.021	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Benzene	**0.47**	**F1**	0.015	0.0087	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Bromobenzene	<0.021		0.060	0.021	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Bromochloromethane	<0.025		0.060	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Bromodichloromethane	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Bromoform	<0.029		0.060	0.029	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Bromomethane	<0.047		0.18	0.047	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Carbon tetrachloride	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Chlorobenzene	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Chloroethane	<0.030		0.060	0.030	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Chloroform	<0.022		0.12	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Chloromethane	<0.019		0.060	0.019	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
cis-1,2-Dichloroethene	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
cis-1,3-Dichloropropene	<0.025		0.060	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Dibromochloromethane	<0.029		0.060	0.029	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Dibromomethane	<0.016		0.060	0.016	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Dichlorodifluoromethane	<0.040		0.18	0.040	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Ethylbenzene	**0.18**		0.015	0.011	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Hexachlorobutadiene	<0.027		0.060	0.027	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Isopropyl ether	<0.016		0.060	0.016	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Isopropylbenzene	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Methyl tert-butyl ether	<0.023		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Methylene Chloride	<0.097		0.30	0.097	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Naphthalene	**0.25**		0.060	0.020	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
n-Butylbenzene	**0.10**		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
N-Propylbenzene	**0.050**	**J**	0.060	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
p-Isopropyltoluene	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-14 (0'-1')
Lab Sample ID: 500-195469-5
Date Collected: 03/01/21 15:40
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 91.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Styrene	**0.078**		0.060	0.023	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
tert-Butylbenzene	<0.024		0.060	0.024	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Tetrachloroethene	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Toluene	**0.32**		0.015	0.0087	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
trans-1,2-Dichloroethene	<0.021		0.060	0.021	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
trans-1,3-Dichloropropene	<0.022		0.060	0.022	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Trichloroethene	<0.0098		0.030	0.0098	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Trichlorofluoromethane	<0.025		0.060	0.025	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Vinyl chloride	<0.016		0.060	0.016	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50
Xylenes, Total	**0.73**		0.030	0.013	mg/Kg	☼	03/01/21 15:40	03/04/21 14:22	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*	*03/01/21 15:40*	*03/04/21 14:22*	*50*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*	*03/01/21 15:40*	*03/04/21 14:22*	*50*
Dibromofluoromethane (Surr)	*88*		*75 - 120*	*03/01/21 15:40*	*03/04/21 14:22*	*50*
Toluene-d8 (Surr)	*103*		*75 - 120*	*03/01/21 15:40*	*03/04/21 14:22*	*50*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.12		0.35	0.12	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1221	<0.16		0.35	0.16	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1232	<0.15		0.35	0.15	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1242	<0.12		0.35	0.12	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1248	<0.14		0.35	0.14	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1254	**2.7**		0.35	0.076	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20
PCB-1260	<0.17		0.35	0.17	mg/Kg	☼	03/03/21 16:23	03/04/21 07:51	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*49 - 129*	*03/03/21 16:23*	*03/04/21 07:51*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*37 - 121*	*03/03/21 16:23*	*03/04/21 07:51*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: Trip Blank
Lab Sample ID: 500-195469-6
Date Collected: 03/01/21 00:00
Matrix: Solid
Date Received: 03/03/21 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.023		0.050	0.023	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2-Dibromoethane	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
2,2-Dichloropropane	<0.022		0.050	0.022	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Bromodichloromethane	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Bromoform	<0.024		0.050	0.024	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Chloroethane	<0.025		0.050	0.025	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Chloroform	<0.019		0.10	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Chloromethane	<0.016		0.050	0.016	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: Trip Blank
Lab Sample ID: 500-195469-6
Date Collected: 03/01/21 00:00
Matrix: Solid
Date Received: 03/03/21 10:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Styrene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		03/01/21 00:00	03/04/21 11:53	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		03/01/21 00:00	03/04/21 11:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*75 - 126*	*03/01/21 00:00*	*03/04/21 11:53*	*50*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*	*03/01/21 00:00*	*03/04/21 11:53*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/01/21 00:00*	*03/04/21 11:53*	*50*
Toluene-d8 (Surr)	*102*		*75 - 120*	*03/01/21 00:00*	*03/04/21 11:53*	*50*

Definitions/Glossary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

GC/MS VOA

Prep Batch: 587137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-1	WB-SS-2 (0'-1')	Total/NA	Solid	5035	
500-195469-1 - DL	WB-SS-2 (0'-1')	Total/NA	Solid	5035	
500-195469-2	WB-SS-6 (0'-1')	Total/NA	Solid	5035	
500-195469-3	WB-SS-8 (0'-1')	Total/NA	Solid	5035	
500-195469-4	WB-SS-12 (0'-1')	Total/NA	Solid	5035	
500-195469-5	WB-SS-14 (0'-1')	Total/NA	Solid	5035	
500-195469-6	Trip Blank	Total/NA	Solid	5035	
LB3 500-587137/14-A	Method Blank	Total/NA	Solid	5035	
LCS 500-587137/15-A	Lab Control Sample	Total/NA	Solid	5035	
500-195469-5 MS	WB-SS-14 (0'-1')	Total/NA	Solid	5035	
500-195469-5 MSD	WB-SS-14 (0'-1')	Total/NA	Solid	5035	

Analysis Batch: 587211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-1	WB-SS-2 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-1 - DL	WB-SS-2 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-2	WB-SS-6 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-3	WB-SS-8 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-4	WB-SS-12 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-5	WB-SS-14 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-6	Trip Blank	Total/NA	Solid	8260B	587137
LB3 500-587137/14-A	Method Blank	Total/NA	Solid	8260B	587137
MB 500-587211/6	Method Blank	Total/NA	Solid	8260B	
LCS 500-587137/15-A	Lab Control Sample	Total/NA	Solid	8260B	587137
LCS 500-587211/4	Lab Control Sample	Total/NA	Solid	8260B	
500-195469-5 MS	WB-SS-14 (0'-1')	Total/NA	Solid	8260B	587137
500-195469-5 MSD	WB-SS-14 (0'-1')	Total/NA	Solid	8260B	587137

GC Semi VOA

Prep Batch: 587113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-5	WB-SS-14 (0'-1')	Total/NA	Solid	3541	
MB 500-587113/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-587113/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 587179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-5	WB-SS-14 (0'-1')	Total/NA	Solid	8082A	587113
MB 500-587113/1-A	Method Blank	Total/NA	Solid	8082A	587113
LCS 500-587113/2-A	Lab Control Sample	Total/NA	Solid	8082A	587113

Prep Batch: 587319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-2	WB-SS-6 (0'-1')	Total/NA	Solid	3541	
MB 500-587319/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-587319/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 587353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-2	WB-SS-6 (0'-1')	Total/NA	Solid	8082A	587319

GC Semi VOA (Continued)

Analysis Batch: 587353 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-587319/1-A	Method Blank	Total/NA	Solid	8082A	587319
LCS 500-587319/2-A	Lab Control Sample	Total/NA	Solid	8082A	587319

General Chemistry

Analysis Batch: 587087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-195469-1	WB-SS-2 (0'-1')	Total/NA	Solid	Moisture	
500-195469-2	WB-SS-6 (0'-1')	Total/NA	Solid	Moisture	
500-195469-3	WB-SS-8 (0'-1')	Total/NA	Solid	Moisture	
500-195469-4	WB-SS-12 (0'-1')	Total/NA	Solid	Moisture	
500-195469-5	WB-SS-14 (0'-1')	Total/NA	Solid	Moisture	

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-126)	(72-124)	(75-120)	(75-120)
500-195469-1	WB-SS-2 (0'-1')	83	98	89	101
500-195469-1 - DL	WB-SS-2 (0'-1')	83	108	91	104
500-195469-2	WB-SS-6 (0'-1')	85	102	91	102
500-195469-3	WB-SS-8 (0'-1')	84	102	91	100
500-195469-4	WB-SS-12 (0'-1')	81	102	91	101
500-195469-5	WB-SS-14 (0'-1')	85	105	88	103
500-195469-5 MS	WB-SS-14 (0'-1')	81	100	92	101
500-195469-5 MSD	WB-SS-14 (0'-1')	82	100	93	101
500-195469-6	Trip Blank	84	104	91	102
LB3 500-587137/14-A	Method Blank	83	104	91	102
LCS 500-587137/15-A	Lab Control Sample	81	97	91	102
LCS 500-587211/4	Lab Control Sample	81	101	92	103
MB 500-587211/6	Method Blank	85	111	94	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(49-129)	(37-121)
500-195469-2	WB-SS-6 (0'-1')	78	97
500-195469-5	WB-SS-14 (0'-1')	0 D	0 D
LCS 500-587113/2-A	Lab Control Sample	94	119
LCS 500-587319/2-A	Lab Control Sample	75	87
MB 500-587113/1-A	Method Blank	97	124 S1+
MB 500-587319/1-A	Method Blank	81	97

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB3 500-587137/14-A
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587137

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.023		0.050	0.023	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2-Dibromoethane	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
2,2-Dichloropropane	<0.022		0.050	0.022	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Bromodichloromethane	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Bromoform	<0.024		0.050	0.024	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Chloroethane	<0.025		0.050	0.025	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Chloroform	<0.019		0.10	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Chloromethane	<0.016		0.050	0.016	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB3 500-587137/14-A
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587137

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Styrene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		03/03/21 18:30	03/04/21 11:27	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		03/03/21 18:30	03/04/21 11:27	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*	*03/03/21 18:30*	*03/04/21 11:27*	*50*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*	*03/03/21 18:30*	*03/04/21 11:27*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*03/03/21 18:30*	*03/04/21 11:27*	*50*
Toluene-d8 (Surr)	*102*		*75 - 120*	*03/03/21 18:30*	*03/04/21 11:27*	*50*

Lab Sample ID: LCS 500-587137/15-A
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	2.50	2.62		mg/Kg		105	70 - 125
1,1,1-Trichloroethane	2.50	2.75		mg/Kg		110	70 - 125
1,1,2,2-Tetrachloroethane	2.50	2.46		mg/Kg		98	62 - 140
1,1,2-Trichloroethane	2.50	2.54		mg/Kg		102	71 - 130
1,1-Dichloroethane	2.50	2.33		mg/Kg		93	70 - 125
1,1-Dichloroethene	2.50	2.39		mg/Kg		95	67 - 122
1,1-Dichloropropene	2.50	2.70		mg/Kg		108	70 - 121
1,2,3-Trichlorobenzene	2.50	2.51		mg/Kg		100	51 - 145
1,2,3-Trichloropropane	2.50	2.37		mg/Kg		95	50 - 133
1,2,4-Trichlorobenzene	2.50	2.73		mg/Kg		109	57 - 137
1,2,4-Trimethylbenzene	2.50	2.73		mg/Kg		109	70 - 123
1,2-Dibromo-3-Chloropropane	2.50	1.89		mg/Kg		75	56 - 123
1,2-Dibromoethane	2.50	2.53		mg/Kg		101	70 - 125
1,2-Dichlorobenzene	2.50	2.64		mg/Kg		105	70 - 125
1,2-Dichloroethane	2.50	2.26		mg/Kg		90	68 - 127
1,2-Dichloropropane	2.50	2.43		mg/Kg		97	67 - 130
1,3,5-Trimethylbenzene	2.50	2.77		mg/Kg		111	70 - 123
1,3-Dichlorobenzene	2.50	2.77		mg/Kg		111	70 - 125
1,3-Dichloropropane	2.50	2.57		mg/Kg		103	62 - 136
1,4-Dichlorobenzene	2.50	2.70		mg/Kg		108	70 - 120
2,2-Dichloropropane	2.50	2.70		mg/Kg		108	58 - 139
2-Chlorotoluene	2.50	2.70		mg/Kg		108	70 - 125
4-Chlorotoluene	2.50	2.65		mg/Kg		106	68 - 124
Benzene	2.50	2.59		mg/Kg		104	70 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-587137/15-A
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	2.50	2.70		mg/Kg		108	70 - 122
Bromochloromethane	2.50	2.67		mg/Kg		107	65 - 122
Bromodichloromethane	2.50	2.39		mg/Kg		96	69 - 120
Bromoform	2.50	2.25		mg/Kg		90	56 - 132
Bromomethane	2.50	1.73		mg/Kg		69	40 - 152
Carbon tetrachloride	2.50	2.44		mg/Kg		98	59 - 133
Chlorobenzene	2.50	2.81		mg/Kg		112	70 - 120
Chloroethane	2.50	2.10		mg/Kg		84	48 - 136
Chloroform	2.50	2.48		mg/Kg		99	70 - 120
Chloromethane	2.50	1.56		mg/Kg		62	56 - 152
cis-1,2-Dichloroethene	2.50	2.63		mg/Kg		105	70 - 125
cis-1,3-Dichloropropene	2.50	2.49		mg/Kg		100	64 - 127
Dibromochloromethane	2.50	2.40		mg/Kg		96	68 - 125
Dibromomethane	2.50	2.41		mg/Kg		97	70 - 120
Dichlorodifluoromethane	2.50	1.37		mg/Kg		55	40 - 159
Ethylbenzene	2.50	2.99		mg/Kg		120	70 - 123
Hexachlorobutadiene	2.50	3.01		mg/Kg		120	51 - 150
Isopropylbenzene	2.50	2.87		mg/Kg		115	70 - 126
Methyl tert-butyl ether	2.50	2.23		mg/Kg		89	55 - 123
Methylene Chloride	2.50	2.43		mg/Kg		97	69 - 125
Naphthalene	2.50	2.40		mg/Kg		96	53 - 144
n-Butylbenzene	2.50	2.88		mg/Kg		115	68 - 125
N-Propylbenzene	2.50	2.78		mg/Kg		111	69 - 127
p-Isopropyltoluene	2.50	2.86		mg/Kg		114	70 - 125
sec-Butylbenzene	2.50	2.87		mg/Kg		115	70 - 123
Styrene	2.50	2.76		mg/Kg		110	70 - 120
tert-Butylbenzene	2.50	2.80		mg/Kg		112	70 - 121
Tetrachloroethene	2.50	3.03		mg/Kg		121	70 - 128
Toluene	2.50	2.78		mg/Kg		111	70 - 125
trans-1,2-Dichloroethene	2.50	2.64		mg/Kg		106	70 - 125
trans-1,3-Dichloropropene	2.50	2.25		mg/Kg		90	62 - 128
Trichloroethene	2.50	2.79		mg/Kg		112	70 - 125
Trichlorofluoromethane	2.50	2.24		mg/Kg		90	55 - 128
Vinyl chloride	2.50	1.96		mg/Kg		78	64 - 126
Xylenes, Total	5.00	5.40		mg/Kg		108	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*
Dibromofluoromethane (Surr)	*91*		*75 - 120*
Toluene-d8 (Surr)	*102*		*75 - 120*

Lab Sample ID: 500-195469-5 MS
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: WB-SS-14 (0'-1')
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	<0.027		2.98	2.50		mg/Kg	☼	84	70 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-195469-5 MS
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: WB-SS-14 (0'-1')
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	<0.023		2.98	2.69		mg/Kg	☼	90	70 - 125
1,1,2,2-Tetrachloroethane	<0.024		2.98	2.43		mg/Kg	☼	82	62 - 140
1,1,2-Trichloroethane	<0.021		2.98	2.48		mg/Kg	☼	83	71 - 130
1,1-Dichloroethane	<0.024		2.98	2.28		mg/Kg	☼	77	70 - 125
1,1-Dichloroethene	<0.023		2.98	2.43		mg/Kg	☼	82	67 - 122
1,1-Dichloropropene	<0.018		2.98	2.59		mg/Kg	☼	87	70 - 121
1,2,3-Trichlorobenzene	<0.027		2.98	2.35		mg/Kg	☼	79	51 - 145
1,2,3-Trichloropropane	<0.025		2.98	2.36		mg/Kg	☼	79	50 - 133
1,2,4-Trichlorobenzene	<0.020		2.98	2.46		mg/Kg	☼	83	57 - 137
1,2,4-Trimethylbenzene	0.34		2.98	2.63		mg/Kg	☼	77	70 - 123
1,2-Dibromo-3-Chloropropane	<0.12		2.98	1.87		mg/Kg	☼	63	56 - 123
1,2-Dibromoethane	<0.023		2.98	2.47		mg/Kg	☼	83	70 - 125
1,2-Dichlorobenzene	<0.020		2.98	2.53		mg/Kg	☼	85	70 - 125
1,2-Dichloroethane	<0.023		2.98	2.14		mg/Kg	☼	72	68 - 127
1,2-Dichloropropane	<0.025		2.98	2.30		mg/Kg	☼	77	67 - 130
1,3,5-Trimethylbenzene	0.13		2.98	2.69		mg/Kg	☼	86	70 - 123
1,3-Dichlorobenzene	<0.024		2.98	2.66		mg/Kg	☼	89	70 - 125
1,3-Dichloropropane	<0.022		2.98	2.46		mg/Kg	☼	83	62 - 136
1,4-Dichlorobenzene	<0.022		2.98	2.60		mg/Kg	☼	87	70 - 120
2,2-Dichloropropane	<0.026		2.98	2.76		mg/Kg	☼	93	58 - 139
2-Chlorotoluene	<0.019		2.98	2.62		mg/Kg	☼	88	70 - 125
4-Chlorotoluene	<0.021		2.98	2.57		mg/Kg	☼	86	68 - 124
Benzene	0.47	F1	2.98	2.49	F1	mg/Kg	☼	68	70 - 120
Bromobenzene	<0.021		2.98	2.66		mg/Kg	☼	89	70 - 122
Bromochloromethane	<0.025		2.98	2.60		mg/Kg	☼	88	65 - 122
Bromodichloromethane	<0.022		2.98	2.29		mg/Kg	☼	77	69 - 120
Bromoform	<0.029		2.98	2.24		mg/Kg	☼	75	56 - 132
Bromomethane	<0.047		2.98	2.64		mg/Kg	☼	89	40 - 152
Carbon tetrachloride	<0.023		2.98	2.40		mg/Kg	☼	81	59 - 133
Chlorobenzene	<0.023		2.98	2.65		mg/Kg	☼	89	70 - 120
Chloroethane	<0.030		2.98	2.27		mg/Kg	☼	76	48 - 136
Chloroform	<0.022		2.98	2.38		mg/Kg	☼	80	70 - 120
Chloromethane	<0.019		2.98	1.75		mg/Kg	☼	59	56 - 152
cis-1,2-Dichloroethene	<0.024		2.98	2.51		mg/Kg	☼	84	70 - 125
cis-1,3-Dichloropropene	<0.025		2.98	2.37		mg/Kg	☼	80	64 - 127
Dibromochloromethane	<0.029		2.98	2.37		mg/Kg	☼	80	68 - 125
Dibromomethane	<0.016		2.98	2.36		mg/Kg	☼	79	70 - 120
Dichlorodifluoromethane	<0.040		2.98	1.84		mg/Kg	☼	62	40 - 159
Ethylbenzene	0.18		2.98	2.83		mg/Kg	☼	89	70 - 123
Hexachlorobutadiene	<0.027		2.98	2.62		mg/Kg	☼	88	51 - 150
Isopropylbenzene	<0.023		2.98	2.80		mg/Kg	☼	94	70 - 126
Methyl tert-butyl ether	<0.023		2.98	2.15		mg/Kg	☼	72	55 - 123
Methylene Chloride	<0.097		2.98	2.36		mg/Kg	☼	79	69 - 125
Naphthalene	0.25		2.98	2.24		mg/Kg	☼	67	53 - 144
n-Butylbenzene	0.10		2.98	2.72		mg/Kg	☼	88	68 - 125
N-Propylbenzene	0.050	J	2.98	2.70		mg/Kg	☼	89	69 - 127
p-Isopropyltoluene	<0.022		2.98	2.76		mg/Kg	☼	93	70 - 125
sec-Butylbenzene	<0.024		2.98	2.77		mg/Kg	☼	93	70 - 123
Styrene	0.078		2.98	2.62		mg/Kg	☼	85	70 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-195469-5 MS
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: WB-SS-14 (0'-1')
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
tert-Butylbenzene	<0.024		2.98	2.71		mg/Kg	☼	91	70 - 121
Tetrachloroethene	<0.022		2.98	2.88		mg/Kg	☼	97	70 - 128
Toluene	0.32		2.98	2.63		mg/Kg	☼	78	70 - 125
trans-1,2-Dichloroethene	<0.021		2.98	2.58		mg/Kg	☼	87	70 - 125
trans-1,3-Dichloropropene	<0.022		2.98	2.19		mg/Kg	☼	73	62 - 128
Trichloroethene	<0.0098		2.98	2.69		mg/Kg	☼	91	70 - 125
Trichlorofluoromethane	<0.025		2.98	2.25		mg/Kg	☼	76	55 - 128
Vinyl chloride	<0.016		2.98	2.11		mg/Kg	☼	71	64 - 126
Xylenes, Total	0.73		5.95	5.11		mg/Kg	☼	74	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*92*		*75 - 120*
Toluene-d8 (Surr)	*101*		*75 - 120*

Lab Sample ID: 500-195469-5 MSD
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: WB-SS-14 (0'-1')
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.027		2.98	2.60		mg/Kg	☼	87	70 - 125	4	30
1,1,1-Trichloroethane	<0.023		2.98	2.77		mg/Kg	☼	93	70 - 125	3	30
1,1,2,2-Tetrachloroethane	<0.024		2.98	2.53		mg/Kg	☼	85	62 - 140	4	30
1,1,2-Trichloroethane	<0.021		2.98	2.53		mg/Kg	☼	85	71 - 130	2	30
1,1-Dichloroethane	<0.024		2.98	2.34		mg/Kg	☼	79	70 - 125	3	30
1,1-Dichloroethene	<0.023		2.98	2.48		mg/Kg	☼	83	67 - 122	2	30
1,1-Dichloropropene	<0.018		2.98	2.67		mg/Kg	☼	90	70 - 121	3	30
1,2,3-Trichlorobenzene	<0.027		2.98	2.32		mg/Kg	☼	78	51 - 145	1	30
1,2,3-Trichloropropane	<0.025		2.98	2.46		mg/Kg	☼	83	50 - 133	4	30
1,2,4-Trichlorobenzene	<0.020		2.98	2.45		mg/Kg	☼	82	57 - 137	0	30
1,2,4-Trimethylbenzene	0.34		2.98	2.74		mg/Kg	☼	80	70 - 123	4	30
1,2-Dibromo-3-Chloropropane	<0.12		2.98	1.87		mg/Kg	☼	63	56 - 123	0	30
1,2-Dibromoethane	<0.023		2.98	2.53		mg/Kg	☼	85	70 - 125	3	30
1,2-Dichlorobenzene	<0.020		2.98	2.65		mg/Kg	☼	89	70 - 125	5	30
1,2-Dichloroethane	<0.023		2.98	2.20		mg/Kg	☼	74	68 - 127	3	30
1,2-Dichloropropane	<0.025		2.98	2.34		mg/Kg	☼	79	67 - 130	2	30
1,3,5-Trimethylbenzene	0.13		2.98	2.76		mg/Kg	☼	88	70 - 123	3	30
1,3-Dichlorobenzene	<0.024		2.98	2.77		mg/Kg	☼	93	70 - 125	4	30
1,3-Dichloropropane	<0.022		2.98	2.51		mg/Kg	☼	84	62 - 136	2	30
1,4-Dichlorobenzene	<0.022		2.98	2.71		mg/Kg	☼	91	70 - 120	4	30
2,2-Dichloropropane	<0.026		2.98	2.94		mg/Kg	☼	99	58 - 139	6	30
2-Chlorotoluene	<0.019		2.98	2.73		mg/Kg	☼	92	70 - 125	4	30
4-Chlorotoluene	<0.021		2.98	2.66		mg/Kg	☼	89	68 - 124	3	30
Benzene	0.47	F1	2.98	2.56		mg/Kg	☼	70	70 - 120	3	30
Bromobenzene	<0.021		2.98	2.73		mg/Kg	☼	92	70 - 122	3	30
Bromochloromethane	<0.025		2.98	2.71		mg/Kg	☼	91	65 - 122	4	30
Bromodichloromethane	<0.022		2.98	2.40		mg/Kg	☼	81	69 - 120	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-195469-5 MSD
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: WB-SS-14 (0'-1')
Prep Type: Total/NA
Prep Batch: 587137

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	<0.029		2.98	2.36		mg/Kg	☼	79	56 - 132	5	30
Bromomethane	<0.047		2.98	2.80		mg/Kg	☼	94	40 - 152	6	30
Carbon tetrachloride	<0.023		2.98	2.47		mg/Kg	☼	83	59 - 133	3	30
Chlorobenzene	<0.023		2.98	2.76		mg/Kg	☼	93	70 - 120	4	30
Chloroethane	<0.030		2.98	2.39		mg/Kg	☼	80	48 - 136	5	30
Chloroform	<0.022		2.98	2.45		mg/Kg	☼	82	70 - 120	3	30
Chloromethane	<0.019		2.98	1.85		mg/Kg	☼	62	56 - 152	6	30
cis-1,2-Dichloroethene	<0.024		2.98	2.63		mg/Kg	☼	88	70 - 125	4	30
cis-1,3-Dichloropropene	<0.025		2.98	2.48		mg/Kg	☼	83	64 - 127	4	30
Dibromochloromethane	<0.029		2.98	2.48		mg/Kg	☼	83	68 - 125	5	30
Dibromomethane	<0.016		2.98	2.45		mg/Kg	☼	82	70 - 120	4	30
Dichlorodifluoromethane	<0.040		2.98	1.92		mg/Kg	☼	65	40 - 159	4	30
Ethylbenzene	0.18		2.98	2.93		mg/Kg	☼	92	70 - 123	3	30
Hexachlorobutadiene	<0.027		2.98	2.61		mg/Kg	☼	88	51 - 150	1	30
Isopropylbenzene	<0.023		2.98	2.90		mg/Kg	☼	98	70 - 126	4	30
Methyl tert-butyl ether	<0.023		2.98	2.27		mg/Kg	☼	76	55 - 123	5	30
Methylene Chloride	<0.097		2.98	2.49		mg/Kg	☼	84	69 - 125	5	30
Naphthalene	0.25		2.98	2.23		mg/Kg	☼	67	53 - 144	0	30
n-Butylbenzene	0.10		2.98	2.75		mg/Kg	☼	89	68 - 125	1	30
N-Propylbenzene	0.050	J	2.98	2.80		mg/Kg	☼	92	69 - 127	4	30
p-Isopropyltoluene	<0.022		2.98	2.84		mg/Kg	☼	95	70 - 125	3	30
sec-Butylbenzene	<0.024		2.98	2.84		mg/Kg	☼	95	70 - 123	2	30
Styrene	0.078		2.98	2.69		mg/Kg	☼	88	70 - 120	3	30
tert-Butylbenzene	<0.024		2.98	2.81		mg/Kg	☼	94	70 - 121	3	30
Tetrachloroethene	<0.022		2.98	2.96		mg/Kg	☼	100	70 - 128	3	30
Toluene	0.32		2.98	2.71		mg/Kg	☼	80	70 - 125	3	30
trans-1,2-Dichloroethene	<0.021		2.98	2.68		mg/Kg	☼	90	70 - 125	4	30
trans-1,3-Dichloropropene	<0.022		2.98	2.28		mg/Kg	☼	77	62 - 128	4	30
Trichloroethene	<0.0098		2.98	2.77		mg/Kg	☼	93	70 - 125	3	30
Trichlorofluoromethane	<0.025		2.98	2.39		mg/Kg	☼	80	55 - 128	6	30
Vinyl chloride	<0.016		2.98	2.25		mg/Kg	☼	76	64 - 126	6	30
Xylenes, Total	0.73		5.95	5.29		mg/Kg	☼	77	70 - 125	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*82*		*75 - 126*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*93*		*75 - 120*
Toluene-d8 (Surr)	*101*		*75 - 120*

Lab Sample ID: MB 500-587211/6
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00046		0.0010	0.00046	mg/Kg			03/04/21 11:02	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			03/04/21 11:02	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			03/04/21 11:02	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			03/04/21 11:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-587211/6
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			03/04/21 11:02	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			03/04/21 11:02	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			03/04/21 11:02	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			03/04/21 11:02	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			03/04/21 11:02	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			03/04/21 11:02	1
1,2-Dibromoethane	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			03/04/21 11:02	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			03/04/21 11:02	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			03/04/21 11:02	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			03/04/21 11:02	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
2,2-Dichloropropane	<0.00044		0.0010	0.00044	mg/Kg			03/04/21 11:02	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			03/04/21 11:02	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			03/04/21 11:02	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			03/04/21 11:02	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			03/04/21 11:02	1
Bromodichloromethane	<0.00037		0.0010	0.00037	mg/Kg			03/04/21 11:02	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			03/04/21 11:02	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			03/04/21 11:02	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			03/04/21 11:02	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
Chloroethane	<0.00050		0.0010	0.00050	mg/Kg			03/04/21 11:02	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			03/04/21 11:02	1
Chloromethane	<0.00032		0.0010	0.00032	mg/Kg			03/04/21 11:02	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			03/04/21 11:02	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			03/04/21 11:02	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			03/04/21 11:02	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			03/04/21 11:02	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			03/04/21 11:02	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			03/04/21 11:02	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			03/04/21 11:02	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			03/04/21 11:02	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			03/04/21 11:02	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			03/04/21 11:02	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			03/04/21 11:02	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			03/04/21 11:02	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			03/04/21 11:02	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			03/04/21 11:02	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			03/04/21 11:02	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			03/04/21 11:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-587211/6
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00015		0.00025	0.00015	mg/Kg			03/04/21 11:02	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			03/04/21 11:02	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			03/04/21 11:02	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			03/04/21 11:02	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			03/04/21 11:02	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			03/04/21 11:02	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			03/04/21 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*		*03/04/21 11:02*	*1*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*03/04/21 11:02*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*03/04/21 11:02*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*03/04/21 11:02*	*1*

Lab Sample ID: LCS 500-587211/4
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.0500	0.0469		mg/Kg		94	70 - 125
1,1,1-Trichloroethane	0.0500	0.0480		mg/Kg		96	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0443		mg/Kg		89	62 - 140
1,1,2-Trichloroethane	0.0500	0.0442		mg/Kg		88	71 - 130
1,1-Dichloroethane	0.0500	0.0400		mg/Kg		80	70 - 125
1,1-Dichloroethene	0.0500	0.0429		mg/Kg		86	67 - 122
1,1-Dichloropropene	0.0500	0.0459		mg/Kg		92	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0401		mg/Kg		80	51 - 145
1,2,3-Trichloropropane	0.0500	0.0439		mg/Kg		88	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0425		mg/Kg		85	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0476		mg/Kg		95	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0345		mg/Kg		69	56 - 123
1,2-Dibromoethane	0.0500	0.0442		mg/Kg		88	70 - 125
1,2-Dichlorobenzene	0.0500	0.0458		mg/Kg		92	70 - 125
1,2-Dichloroethane	0.0500	0.0387		mg/Kg		77	68 - 127
1,2-Dichloropropane	0.0500	0.0418		mg/Kg		84	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0485		mg/Kg		97	70 - 123
1,3-Dichlorobenzene	0.0500	0.0486		mg/Kg		97	70 - 125
1,3-Dichloropropane	0.0500	0.0440		mg/Kg		88	62 - 136
1,4-Dichlorobenzene	0.0500	0.0473		mg/Kg		95	70 - 120
2,2-Dichloropropane	0.0500	0.0497		mg/Kg		99	58 - 139
2-Chlorotoluene	0.0500	0.0476		mg/Kg		95	70 - 125
4-Chlorotoluene	0.0500	0.0467		mg/Kg		93	68 - 124
Benzene	0.0500	0.0444		mg/Kg		89	70 - 120
Bromobenzene	0.0500	0.0484		mg/Kg		97	70 - 122
Bromochloromethane	0.0500	0.0460		mg/Kg		92	65 - 122
Bromodichloromethane	0.0500	0.0429		mg/Kg		86	69 - 120
Bromoform	0.0500	0.0433		mg/Kg		87	56 - 132
Bromomethane	0.0500	0.0477		mg/Kg		95	40 - 152

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-587211/4
Matrix: Solid
Analysis Batch: 587211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.0500	0.0435		mg/Kg		87	59 - 133
Chlorobenzene	0.0500	0.0485		mg/Kg		97	70 - 120
Chloroethane	0.0500	0.0405		mg/Kg		81	48 - 136
Chloroform	0.0500	0.0425		mg/Kg		85	70 - 120
Chloromethane	0.0500	0.0315		mg/Kg		63	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0456		mg/Kg		91	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0438		mg/Kg		88	64 - 127
Dibromochloromethane	0.0500	0.0448		mg/Kg		90	68 - 125
Dibromomethane	0.0500	0.0423		mg/Kg		85	70 - 120
Dichlorodifluoromethane	0.0500	0.0341		mg/Kg		68	40 - 159
Ethylbenzene	0.0500	0.0511		mg/Kg		102	70 - 123
Hexachlorobutadiene	0.0500	0.0440		mg/Kg		88	51 - 150
Isopropylbenzene	0.0500	0.0505		mg/Kg		101	70 - 126
Methyl tert-butyl ether	0.0500	0.0381		mg/Kg		76	55 - 123
Methylene Chloride	0.0500	0.0420		mg/Kg		84	69 - 125
Naphthalene	0.0500	0.0378		mg/Kg		76	53 - 144
n-Butylbenzene	0.0500	0.0477		mg/Kg		95	68 - 125
N-Propylbenzene	0.0500	0.0484		mg/Kg		97	69 - 127
p-Isopropyltoluene	0.0500	0.0490		mg/Kg		98	70 - 125
sec-Butylbenzene	0.0500	0.0494		mg/Kg		99	70 - 123
Styrene	0.0500	0.0472		mg/Kg		94	70 - 120
tert-Butylbenzene	0.0500	0.0491		mg/Kg		98	70 - 121
Tetrachloroethene	0.0500	0.0517		mg/Kg		103	70 - 128
Toluene	0.0500	0.0474		mg/Kg		95	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0461		mg/Kg		92	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0404		mg/Kg		81	62 - 128
Trichloroethene	0.0500	0.0480		mg/Kg		96	70 - 125
Trichlorofluoromethane	0.0500	0.0405		mg/Kg		81	55 - 128
Vinyl chloride	0.0500	0.0382		mg/Kg		76	64 - 126
Xylenes, Total	0.100	0.0919		mg/Kg		92	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*
Dibromofluoromethane (Surr)	*92*		*75 - 120*
Toluene-d8 (Surr)	*103*		*75 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-587113/1-A
Matrix: Solid
Analysis Batch: 587179

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587113

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0059		0.017	0.0059	mg/Kg		03/03/21 16:23	03/04/21 02:43	1
PCB-1221	<0.0073		0.017	0.0073	mg/Kg		03/03/21 16:23	03/04/21 02:43	1
PCB-1232	<0.0073		0.017	0.0073	mg/Kg		03/03/21 16:23	03/04/21 02:43	1
PCB-1242	<0.0055		0.017	0.0055	mg/Kg		03/03/21 16:23	03/04/21 02:43	1
PCB-1248	<0.0066		0.017	0.0066	mg/Kg		03/03/21 16:23	03/04/21 02:43	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 500-587113/1-A
Matrix: Solid
Analysis Batch: 587179

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587113

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	<0.0036		0.017	0.0036	mg/Kg		03/03/21 16:23	03/04/21 02:43	1
PCB-1260	<0.0082		0.017	0.0082	mg/Kg		03/03/21 16:23	03/04/21 02:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*97*		*49 - 129*	*03/03/21 16:23*	*03/04/21 02:43*	*1*
DCB Decachlorobiphenyl	*124*	*S1+*	*37 - 121*	*03/03/21 16:23*	*03/04/21 02:43*	*1*

Lab Sample ID: LCS 500-587113/2-A
Matrix: Solid
Analysis Batch: 587179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587113

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			0.167	0.157		mg/Kg		94	57 - 120		
PCB-1260			0.167	0.168		mg/Kg		101	61 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*49 - 129*
DCB Decachlorobiphenyl	*119*		*37 - 121*

Lab Sample ID: MB 500-587319/1-A
Matrix: Solid
Analysis Batch: 587353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 587319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0059		0.017	0.0059	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1221	<0.0073		0.017	0.0073	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1232	<0.0073		0.017	0.0073	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1242	<0.0055		0.017	0.0055	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1248	<0.0066		0.017	0.0066	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1254	<0.0036		0.017	0.0036	mg/Kg		03/04/21 16:43	03/04/21 21:49	1
PCB-1260	<0.0082		0.017	0.0082	mg/Kg		03/04/21 16:43	03/04/21 21:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*49 - 129*	*03/04/21 16:43*	*03/04/21 21:49*	*1*
DCB Decachlorobiphenyl	*97*		*37 - 121*	*03/04/21 16:43*	*03/04/21 21:49*	*1*

Lab Sample ID: LCS 500-587319/2-A
Matrix: Solid
Analysis Batch: 587353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 587319

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			0.167	0.123		mg/Kg		74	57 - 120		
PCB-1260			0.167	0.130		mg/Kg		78	61 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*49 - 129*
DCB Decachlorobiphenyl	*87*		*37 - 121*

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-2 (0'-1')
Lab Sample ID: 500-195469-1
Date Collected: 03/01/21 16:20
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	587087	03/03/21 13:49	LWN	TAL CHI

Client Sample ID: WB-SS-2 (0'-1')
Lab Sample ID: 500-195469-1
Date Collected: 03/01/21 16:20
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 16:20	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 12:18	EMA	TAL CHI
Total/NA	Prep	5035	DL		587137	03/01/21 16:20	WRE	TAL CHI
Total/NA	Analysis	8260B	DL	500	587211	03/04/21 12:43	EMA	TAL CHI

Client Sample ID: WB-SS-6 (0'-1')
Lab Sample ID: 500-195469-2
Date Collected: 03/01/21 16:00
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	587087	03/03/21 13:49	LWN	TAL CHI

Client Sample ID: WB-SS-6 (0'-1')
Lab Sample ID: 500-195469-2
Date Collected: 03/01/21 16:00
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 16:00	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 13:08	EMA	TAL CHI
Total/NA	Prep	3541			587319	03/04/21 16:43	ACK	TAL CHI
Total/NA	Analysis	8082A		1	587353	03/05/21 01:40	SS	TAL CHI

Client Sample ID: WB-SS-8 (0'-1')
Lab Sample ID: 500-195469-3
Date Collected: 03/01/21 15:50
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	587087	03/03/21 13:49	LWN	TAL CHI

Client Sample ID: WB-SS-8 (0'-1')
Lab Sample ID: 500-195469-3
Date Collected: 03/01/21 15:50
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 15:50	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 13:32	EMA	TAL CHI

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Client Sample ID: WB-SS-12 (0'-1')
Lab Sample ID: 500-195469-4
Date Collected: 03/01/21 15:25
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	587087	03/03/21 13:49	LWN	TAL CHI

Client Sample ID: WB-SS-12 (0'-1')
Lab Sample ID: 500-195469-4
Date Collected: 03/01/21 15:25
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 15:25	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 19:53	EMA	TAL CHI

Client Sample ID: WB-SS-14 (0'-1')
Lab Sample ID: 500-195469-5
Date Collected: 03/01/21 15:40
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	587087	03/03/21 13:49	LWN	TAL CHI

Client Sample ID: WB-SS-14 (0'-1')
Lab Sample ID: 500-195469-5
Date Collected: 03/01/21 15:40
Matrix: Solid
Date Received: 03/03/21 10:00
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 15:40	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 14:22	EMA	TAL CHI
Total/NA	Prep	3541			587113	03/03/21 16:23	JP1	TAL CHI
Total/NA	Analysis	8082A		20	587179	03/04/21 07:51	SS	TAL CHI

Client Sample ID: Trip Blank
Lab Sample ID: 500-195469-6
Date Collected: 03/01/21 00:00
Matrix: Solid
Date Received: 03/03/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			587137	03/01/21 00:00	WRE	TAL CHI
Total/NA	Analysis	8260B		50	587211	03/04/21 11:53	EMA	TAL CHI

Laboratory References:
TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Job ID: 500-195469-1
Project/Site: Community Within the Corridor - 40420

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-21

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-195469

500-195469 COC

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Kyle Vander Heiden	Staff Geologist	(262) 821-1171	Kyle Vander Heiden & Robert Reineke
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor Limited Partnership	2748 N 32nd Street Milwaukee WI 53208	N/A	40420

I hereby certify that I received properly and disposed of the samples as noted below — Laboratory Name: **TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank
	3/2/21 @ 0900		If samples were received on ice and there was ice remaining you may report the temperature as "received on ice" If all of the ice was melted the temperature of the melt may be substituted for the temperature blank.
Relinquished By (Signature)	Date/Time	Received By (Signature)	
	3-2-21 17.00	Stephanie Hernandez ETA-CHI 3/3/21 1000	

1 Specify groundwater (GW), soil (S) air (A) sludge (SL), surface water (SW) etc
2 Sample description must clearly correlate the sample I D to the sampling location

Sample Condition temp: 1.1

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	8260B VOC	PCBs									# / Type of Container MeOH	--	--	Unpres	--- Other Comment
1	3/1/2021	1620	S	Auger	WB-SS-2(0'-1')	X										1			1	
2	3/1/2021	1600	S	Auger	WB-SS-6(0-1')	X	X									1			2	
3	3/1/2021	1550	S	Auger	WB-SS-8(0-1')	X										1			1	
4	3/1/2021	1525	S	Auger	WB-SS-12(0'-1')	X										1			1	
5	3/1/2021	1540	S	Auger	WB-SS-14(0-1')	X	X									1			2	
	—	—	—	—	Trp Blank	X										1			0	

NOTE(S) 5-day turn requested

DEPARTMENT USE / OPTIONAL FOR SOIL SAMPLES

Disposition of unused portion of sample
Laboratory should (check)
[ ] Dispose [ ] Return [ ] Retain for _____ (days) [ ] Other

DEPARTMENT USE ONLY

Split Samples Offered [ ] Y [ ] N Accepted By
Accepted [ ] Y [ ] N
Signature

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-195469-1

Login Number: 195469
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins TestAmerica, Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	