KSingh | Engineers Scientists Consultants

MEMORANDUM

DATE	:	October 24, 2023
TO	:	Jane Pfeiffer / WDNR Project Manager
FROM	:	Pratap Singh, Ph. D., PE / KSingh
SUBJECT	:	Soil Borings Report for Hotspot Areas Community Within the Corridor (CWC) - East Block
COPY TO	:	Shane LaFave/Roers Companies, LLC, Que El-Amin/Scott Crawford, Inc., Rob Fedorchak, PE, Robert Reineke, PE, Angy Singh, Ph.D., Project #40441B

The purpose of this memorandum is to document the findings of soil sampling and testing conducted by KSingh at CWC East Block. The purpose of this investigation was to determine if the soils in the proposed area of excavation exhibit the characteristics of hazardous waste for Trichloroethylene (TCE).

Background

On September 7, 2023, the Wisconsin Department of Natural Resources (WDNR) issued a Review of the Remedial Action Options Report submitted on July 25, 2023. In the review, WDNR noted that soil sample HS-5, collected in 2021 as part of remedial action documentation confirmatory sampling, identified TCE at 220 mg/kg at confirmatory soil sample EB-HS-5. Based on that concentration, the WDNR required additional characterization of soil before excavation and disposal of soils.

A soil sampling plan was submitted to WDNR on September 14, 2023, to determine if the TCE concentrations exhibit the characteristics of hazardous waste for TCE per Table 1 in NR 661.0024. The sampling program was approved by WDNR with some modification on October 6, 2023. To evaluate the extent of contamination and to determine if the soil to be excavated is characteristically hazardous, additional soils investigation and testing was conducted in Building 1B-W and the North Mechanical Room. The findings of the environmental testing are summarized in this submittal.

Field Investigation

The area of EB-HS-5 is located to the north of Building 1B – W and has concrete over a structural fill. 14 test boring locations in this area and 2 in the North Mechanical Room were selected based on previous data. The locations of these borings are shown in Figure 1A and 1B.

The soil borings were conducted using a GeoProbe using a 1-inch radial core. Grab soil samples were then collected using a disposable 2-feet clear plastic column at depths of one foot, four feet, and eight feet in the containers provided by Eurofins – Test America and shipped to the laboratory utilizing chain-of-custody

procedures. The samples were analyzed for Volatile Organic Compounds (VOCs). Selected samples with detected concentrations greater than 10 mg/Kg for TCE were tested for Total Characteristic Leaching Protocol (TCLP) testing. As per the soil sampling plan, 3 samples at different depths at 16 locations, amounting to a total of 48 samples were proposed. However, we were unable to collect a sample from one test boring (GP13 – 8') because of an obstruction at a depth of 3 feet.

The soil boring logs confirm that the site has approximately six inches of concrete, which is underlain by a structural fill. The structural fill overlies a stiff silty clay layer. The Soil Boring logs are attached in Attachment A.

Laboratory Testing Results and Analysis

The 47 soil samples were tested for VOCs and the test results are presented in Attachment B and summarized in Tables 1 and 2. The test results are also shown on Figure 1A and 1B. The attached Table 1 also shows the TCLP results for the two (2) samples tested at 1-foot depth, 10 samples tested at the depth of 4 feet, and one (1) sample tested at the depth of 8 feet alongside an enlarged floor plan of the sampling locations. The cells highlighted in Red are samples with TCE in soil greater than 10 mg/Kg. The test results from the TCLP testing have also been added to the table. Since the TCE concentration in TCLP was detected to be less than 10 mg/Kg which is twenty times the regulatory toxicity limit for TCE (0.5 ppm), the samples from GP1-GP2 and GP15-GP16 were presumed to be non-hazardous in nature. The following observations are made as a result of the testing:

- In general, TCE levels were greater than 8.41 mg/kg, the industrial direct contact Residual Contaminant Limit (RCL) in most of the areas except for the North Mechanical Room.
- Of the 47 samples tested in total, 28 samples had a TCE value greater than 10 mg/Kg. The greatest concentration was observed in the Electrical Room (Unit 1056) with a concentration of 1900 mg/Kg.
- 13 of these samples with TCE concentrations greater than 10 mg/Kg, including the lowest concentration and the highest concentration, were sent for TCLP testing.
- Ten (10) out of the 13 samples tested for TCLP had a TCE value higher than 0.5 mg/L classifying it as a characteristic Hazardous waste while the other 3 samples were characteristic non-Hazardous waste.
- Nearly all the soil samples had TCE detections of 0.0036 mg/Kg or greater exceeding NR 720 RCLs for groundwater protection.
- Low levels of benzene, toluene, xylene, and ethyl benzene were also detected below the RCL levels in the soil samples.

Proposed Plan of Excavation

Table 3 attached shows the areas of excavation with corresponding TCE concentrations and the total mass of TCE in soil that is planned to be removed. Wherever the sampling wasn't performed in this round, a historic median value of 1.1 mg/Kg has been used to calculate the TCE mass. The areas with detections of Hazardous waste are shaded with Red while the non-hazardous ones are shaded in Green. Figure 2A-2C shows these areas on a Floor Plan.

Out of the 412 tons of soil proposed to be removed, approximately 172 tons are determined to be characteristic hazardous waste for TCE belonging to the Stairwell 4, North Hall outside Unit 1051, Storage Room, Electrical Room, Laundry Room, the Hallway outside these units, and the South Hall outside Unit 1050. The remaining

240 tons of soil from the Gym, North Mechanical Room, SW Garage, and residential Units 1044, 1045, and 1050 are non-hazardous waste and will be sent to a Subtitle D landfill. CWC proposes to implement the plan as proposed in the RAOR except the approximate 172 tons which will be disposed of as hazardous waste at a licensed Subtitle C landfill facility. The Hallway outside Units 1048, 1056, and 1049 is assumed to be hazardous in our estimate. We will be performing additional testing to confirm the hazardous characteristic of this area. If the test results indicate the non-hazardous characteristic, the soil will be sent to a Subtitle D Facility.

The entire footprint of the East Block, encompassing Buildings 1, 2, and 3 along with the parking areas and the loading dock, has an area of 180,189 sq. ft. Assuming the extent of contamination is 10 feet below ground surface, with a median TCE concentration of 1.1 mg/Kg, the total TCE on site amount to approximately 258 lbs. The proposed excavation work is expected to remove more than 96 lbs. of TCE from the hotspot area, thus eliminating more than 37% of TCE from the site just by soil excavation in just over 1% of the total footprint.

Conclusions and Recommendations

- The testing program confirmed elevated concentrations of TCE throughout the proposed area of excavation.
- Based on the test results of the 16 soil borings, the highest concentration of TCE is reported to be 1900 mg/kg in the Electrical Room which is significantly higher than the NR 720 RCLs.
- Soil results suggest the removal of more than 96 lbs. of TCE from the soil in the Hotspot Area.
- TCLP testing of samples for TCE indicated that approximately 172 tons of soil exhibit characteristics of hazardous waste and will be disposed of at a Subtitle C landfill facility.
- The remaining 240 tons of soil which is characteristic non-hazardous waste is proposed to be disposed of at Waste Management Facility in Wisconsin.
- The remediation work is proposed to be started on October 30, 2023.

The source removal from this area is likely to eliminate the majority of risks associated with the TCE vapors entering the living spaces and the non-hazardous nature of the soil in the majority of the areas also suggests that the TCE is not likely to migrate and become part of the groundwater plume.

Closure

KSingh requests a review of these results and any feedback in order to proceed with the proposed plan of excavation. Please contact us if you have any questions or seek clarification regarding this information.

Figures, Tables, and Attachments

Figure 1A – 1B - CWC EB - Soil Boring Locations with Test Results
Figure 2A – 2C - CWC EB – Excavation Areas with Hazardous and Non-Hazardous Soil
Table 1 - Soil Quality TCE Results
Table 2 - Soil Quality Test Results
Table 3 - Estimated Additional Excavation Soil Volumes and TCE Mass
Appendix A – Soil Boring Logs
Appendix B – Soil Testing Reports

GP1	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	0.3	<0.093	3.5

GP2	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	0.27	1.4	1.4

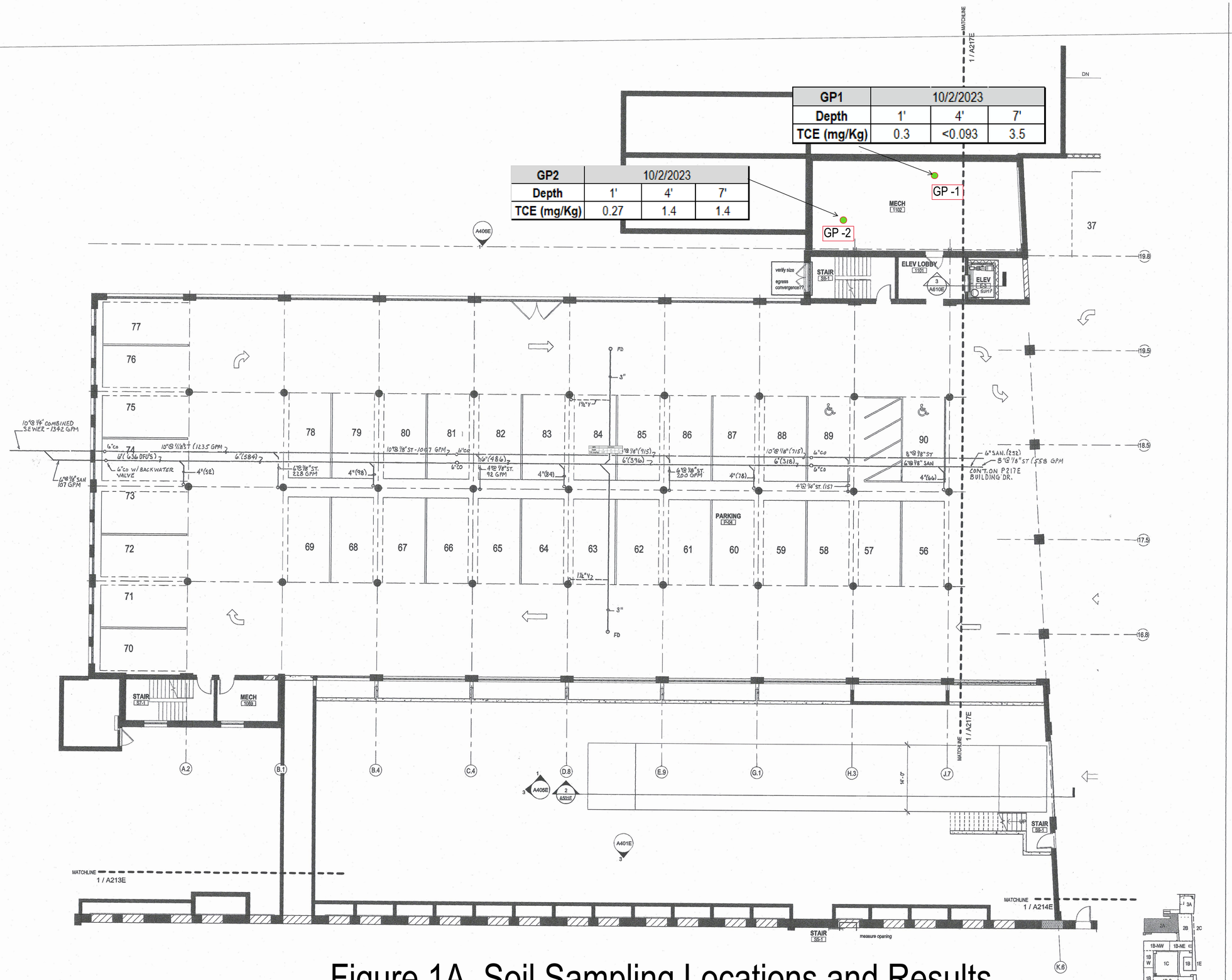


Figure 1A. Soil Sampling Locations and Results

1 NEW WORK PLAN - LEVEL 01, BLDG 2A
Scale: 1/8" = 1'-0"
0' 2' 4' 8' 12'

KEY PLAN

HORNER PLUMBING
379 Forest Grove Dr
Pewaukee, WI 53072
PH: (262) 695-7120

Project:
Community Within the Corridor
East Block
2748 N. 32nd Street
Milwaukee, WI 53210

Revisions

stamp:
WISCONSIN CRAIG RICHARDSON LIC. 230-582 MASTER PLUMBER

scale: 1/8" = 1'-0"

date: 7-10-2020

sheet no.
P216E

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
2. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
3. FINISH FLOOR ELEVATIONS ARE TO THE TOP OF THE FINISHED FLOOR MATERIAL UNLESS OTHERWISE NOTED.
4. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
5. SEE SHEET A002 FOR PARTITION TYPES AND DETAILS.
6. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES.

GENERAL INFORMATION NOTES TO CONTRACTOR

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE INTENT OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE ALL MATERIALS OR METHODS OF CONSTRUCTION. ALL CONTRACTORS ARE RESPONSIBLE TO REVIEW THE DOCUMENTS THOROUGHLY, AND FOR PROVIDING ALL MATERIALS AND MEANS OF CONSTRUCTION NECESSARY FOR THE COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS.
2. ALL WORK OF ALL TRADES SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND ORDINANCES.
3. EACH CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE OWNER, THE OWNER'S OTHER CONTRACTORS, AND ALL OTHERS AT THE SITE.
4. EACH CONTRACTOR IS TO OBTAIN AND PAY FOR PERMITS, LICENSES, FEES, ETC. AS REQUIRED FOR THE COMPLETION OF THEIR PORTION OF WORK.
5. EACH CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE TO SATISFY THEIR EXECUTION OF THE WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT. NEITHER THE OWNER NOR THE ARCHITECT ASSUMES RESPONSIBILITY FOR CONDITIONS OR DIMENSIONS SHOWN AS EXISTING.
6. IF ANY CONTRACTOR OBSERVES THAT ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE WITH APPLICABLE LAWS, STATUES, BUILDING CODES, OR ORDINANCES, THEY SHALL PROMPTLY NOTIFY THE ARCHITECT.
7. ALL HOLES FOR PLUMBING, ELECTRICAL, HVAC, FIRE PROTECTION CONDUIT, PIPING, OR DUCTWORK ARE TO BE REPAIRED BY THE ASSOCIATED TRADE.
8. ALL TRADES SHALL TAKE CARE TO MAKE HOLES ONLY AS LARGE AS NECESSARY. ALL HOLES SHALL BE NEATLY CUT. DO NOT PUNCH OR POUND HOLES IN WALLS OR ROOF DECK.
9. ANY HOLES OR PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE APPROPRIATELY FIRE STOPPED, DAMPENED, OR SEALED AS REQUIRED BY CODE.
10. EACH CONTRACTOR SHALL INCLUDE NECESSARY DEMOLITION AND REMOVAL OF ALL MATERIAL AS REQUIRED TO PERFORM THEIR WORK.
11. REMOVAL OF ALL HAZARDOUS CONTAINING MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER. SHOULD ANY MATERIALS BE ENCOUNTERED DURING ANY OF THE CONSTRUCTION PHASES CONTAINING, OR SUSPECTED TO BE HAZARDOUS: CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER AND ARCHITECT.
12. DO NOT SCALE DRAWINGS.
13. EACH CONTRACTOR SHALL PATCH, LEVEL, AND PREPARE ALL WALLS AND FLOORS AS SCHEDULED AND REQUIRED TO RECEIVE NEW FINISHES.

NEW WORK PLAN LEGEND

- EXISTING, TO REMAIN
- MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE A3 -A — U.N.O.
- METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A6 1HR,-A — U.N.O.
- (X) NEW WORK KEY NOTE (GENERAL TO ROOM)

Soil Sample Location

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

001	SEE UNIT 1025 ENLARGED PLAN.
002	SEE UNIT 1026 ENLARGED PLAN.
003	SEE UNIT 1035 ENLARGED PLAN. UNIT MAY BE MIRRORED.
004	SEE UNIT 1037 ENLARGED PLAN.
005	SEE UNIT 1039 ENLARGED PLAN.
006	SEE UNIT 1040 ENLARGED PLAN.
007	SEE UNIT 1041 ENLARGED PLAN.
008	SEE UNIT 1043 ENLARGED PLAN.
009	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A PARTIALLY CLOSED POSITION WITH METAL Z-BRACKETS. SEE PLAN FOR POSITION. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
010	SEE UNIT 1045 ENLARGED PLAN.
011	SEE UNIT 1050 ENLARGED PLAN. UNIT IS MIRRORED.
012	SEE UNIT 2014 ENLARGED PLAN.
013	SEE UNIT 2015 ENLARGED PLAN.
014	SEE UNIT 2016 ENLARGED PLAN.
015	SEE UNIT 2017 ENLARGED PLAN.
016	SEE UNIT 2023 ENLARGED PLAN.
017	SEE UNIT 2061 ENLARGED PLAN.
018	SEE UNIT 2063 ENLARGED PLAN.
019	SEE UNIT 2067 ENLARGED PLAN. UNIT MAY BE MIRRORED.
020	SEE UNIT 2068 ENLARGED PLAN. UNIT MAY BE MIRRORED.
021	SEE UNIT 2070 ENLARGED PLAN. UNIT TYPE IS A STUDIO ON LEVEL 03.
022	SEE UNIT 2071 ENLARGED PLAN.
023	SEE UNIT 2077 ENLARGED PLAN.
024	SEE UNIT 2079 ENLARGED PLAN.
025	SEE UNIT 2082 ENLARGED PLAN. FOR UNIT 3082: SEE UNIT 2082 ENLARGED PLAN.
026	SEE UNIT 2092 ENLARGED PLAN.
027	SEE UNIT 2093 ENLARGED PLAN.
028	SEE UNIT 2094 ENLARGED PLAN. UNIT MAY BE MIRRORED.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

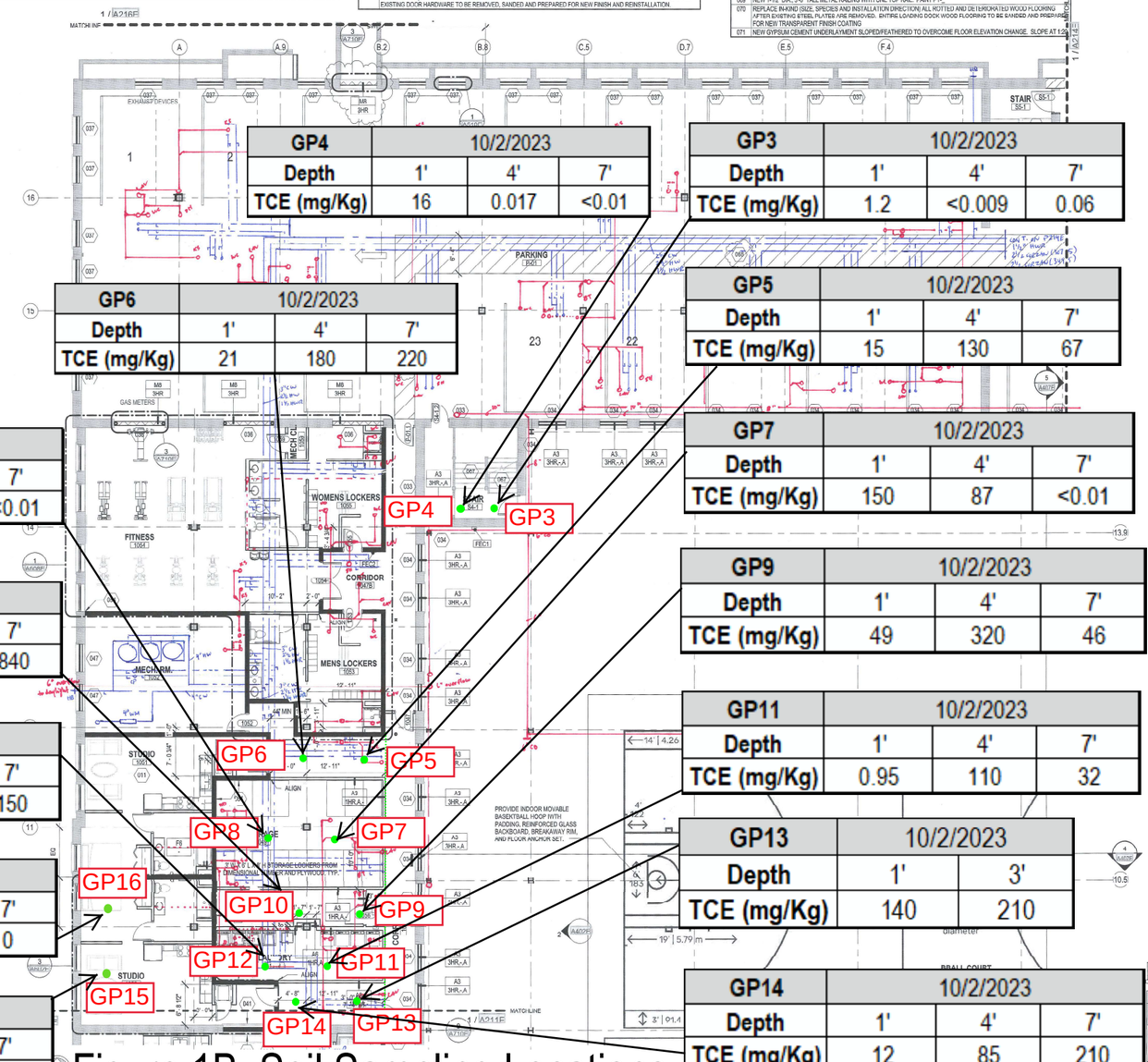
029	SEE UNIT 2095 ENLARGED PLAN. UNIT MAY BE MIRRORED.
030	SEE UNIT 2111 ENLARGED PLAN. FOR UNIT 3110: SEE UNIT 2110.
031	SEE UNIT 2117 ENLARGED PLAN.
032	UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS
033	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN IN PLACE. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
034	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 9A710E
035	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. REPLACE DAMAGED OR MISSING GLAZING TO MATCH EXISTING.
036	NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 9A710E
037	NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 1/A551E
038	NEW BRICK AND CMU INFILL AT EXISTING WALL OPENING.
039	NEW BRICK MASONRY INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 9A710E
040	EXISTING CONCRETE FLOOR WITH NEW WATERPROOF TRAFFIC COATING
041	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
042	NEW BRICK MASONRY AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 9A710E
043	NEW CMU AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 9A710E
044	NEW WOOD FLOOR INFILL. NEW WOOD FRAMING TO MATCH EXISTING. NEW WOOD SUBFLOORING TO MATCH DIMENSIONS OF EXISTING AND TO RUN IN THE SAME DIRECTIONAS EXISTING. REINSTALL EXISTING SALVAGED FINISH FLOORING, RUN IN THE SAME DIRECTION AS EXISTING. SEE STRUCTURAL FOR DETAILING.
045	NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
046	NEW CONCRETE FLOOR INFILL. SEE STRUCTURAL
047	NEW PREFINISHED METAL MECHANICAL LOUVER IN EXISTING MASONRY OPENING
048	ENTIRE EXISTING HISTORIC WOOD DOOR ASSEMBLY INCLUDING ALL EXTERIOR AND INTERIOR WOOD TRIM COMPONENTS TO REMAIN. ALL WOOD COMPONENTS TO BE SANDED, REPLACED IN KIND AND PREPARED FOR NEW FINISHES THAT MATCH EXISTING FINISHES. ANY MISSING WOOD COMPONENTS (DOOR ASSEMBLY, INTERIOR/EXTERIOR TRIM COMPONENTS) TO BE REPLACED WITH SIMILAR WOOD SPECIES AND TO MATCH EXISTING PROFILES THAT REMAIN. ALL EXISTING DOOR HARDWARE TO BE REMOVED, SANDED AND PREPARED FOR NEW FINISH AND REINSTALLATION.

NEW WORK PLAN KEY NOTES - 1/8" PLANS(2)

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

049	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. CLEAN,SCRAPE/PREPARE EXISTING WINDOW FRAMES TO RECEIVE NEW PAINT. EXISTING GLAZING TO BE REMOVED.
050	REPLACE ALL BROKEN/CRACKED AND MISSING GLASS LITES AT HISTORIC LIGHT MONITOR
051	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING TO BE 3 HOUR FIRE RATED. SEE 10A710E SIM.
052	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. EXISTING GLAZING TO REMAIN. NEW GLAZING NOT REQUIRED.
053	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
054	ALIGN DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
055	ALIGN CENTER OF WALL WITH CENTERLINE OF HISTORIC COLUMN.
056	AT LEVEL 02: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB. AT LEVEL 03: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB AS IT OCCURS ON THE LEVEL BELOW.
057	ALIGN CENTERLINE OF WALL WITH CENTERLINE OF WINDOW MULLION.
058	CRITICAL KITCHEN CLEARANCES AT HISTORIC COLUMN. VERIFY BEFORE FRAMING DEMISING WALLS AND REPORT TO ARCHITECT IF THERE ARE ANY ISSUES.
059	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PERMANENTLY SECURE BOTH DOORS IN CLOSED POSITION. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
060	EXISTING HISTORIC OPENING AT REMOVED WINDOW. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION.
060	NEW CMU WALL TO CLOSE OFF FILLED-IN UNDERGROUND TUNNEL. SEE STRUCTURAL
061	EXTEND WALL TO DEMISING WALL, TYP. SHIFT ANY PLUMBING FIXTURES OR CLOSETS AGAINST DEMISING WALL
062	EXISTING TRANSOM WINDOW ABOVE TO REMAIN. PREPARE SURFACES FOR NEW PAINT. EXISTING DOOR FRAME TO REMAIN. PREPARE SURFACES FOR NEW PAINT
063	NEW CONCRETE AREA WELL WALLS. SEE STRUCTURAL
064	BUILD WALL TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
065	NEW CONCRETE STOOP WITH FROST WALLS. SEE STRUCTURAL
066	NEW BRICK MASONRY WALL REBUILT WITH SALVAGED AND NEW BRICK TO MATCH EXISTING. REBUILT WALL TO MATCH FEATURES OF EXISTING. REMOVED BRICK MASONRY WALL INCLUDING, BUT NOT LIMITED TO WIDTH/DEPTH OF REMOVED WALL, HEIGHT OF REMOVED WALL, AND ALL ARCHES ABOVE EXISTING WINDOW OPENINGS.
067	EXISTING HANDRAILS TO REMAIN. REFASTEN EXISTING HANDRAILS TO EXISTING WALLS IF LOOSE OR FAILING. PREPARE EXISTING HANDRAILS FOR NEW PT.
068	NEW 4" PAINTED FLOOR STRIPING LEADING TO EXIT STAIR
069	NEW 1-1/2" DIA., 3-0" TALL METAL RAILING WITH ONE TOP RAIL. PAINT PT..
070	REPLACE INKIND (SIZE, SPECIES AND INSTALLATION DIRECTION) ALL ROTTED AND DETERIORATED WOOD FLOORING AFTER EXISTING STEEL PLATES ARE REMOVED. ENTIRE LOADING DOCK WOOD FLOORING TO BE SANDED AND PREPARED FOR NEW TRANSPARENT FINISH COATING
071	NEW GYPSUM CEMENT UNDERLAYMENT SLOPED/FEATHERED TO OVERCOME FLOOR ELEVATION CHANGE. SLOPE AT 1:20



GP4	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	16	0.017	<0.01

GP3	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	1.2	<0.009	0.06

GP6	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	21	180	220

GP5	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	15	130	67

GP8	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	90	21	<0.01

GP7	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	150	87	<0.01

GP10	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	30	1900	840

GP9	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	49	320	46

GP12	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	13	64	150

GP11	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	0.95	110	32

GP16	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	0.55	3.8	0

GP13	10/2/2023	
Depth	1'	3'
TCE (mg/Kg)	140	210

GP15	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	2.6	5.8	27

GP14	10/2/2023		
Depth	1'	4'	7'
TCE (mg/Kg)	12	85	210

Figure 1B. Soil Sampling Locations and Results

T 414.220.9640

751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS:

COMMUNITY WITHIN THE CORRIDOR - EAST BLOCK

3100 W. Center Street
Milwaukee, WI 53210

SHEET TITLE: NEW WORK PLAN - LEVEL 01, BLDG 1B (NW & W)

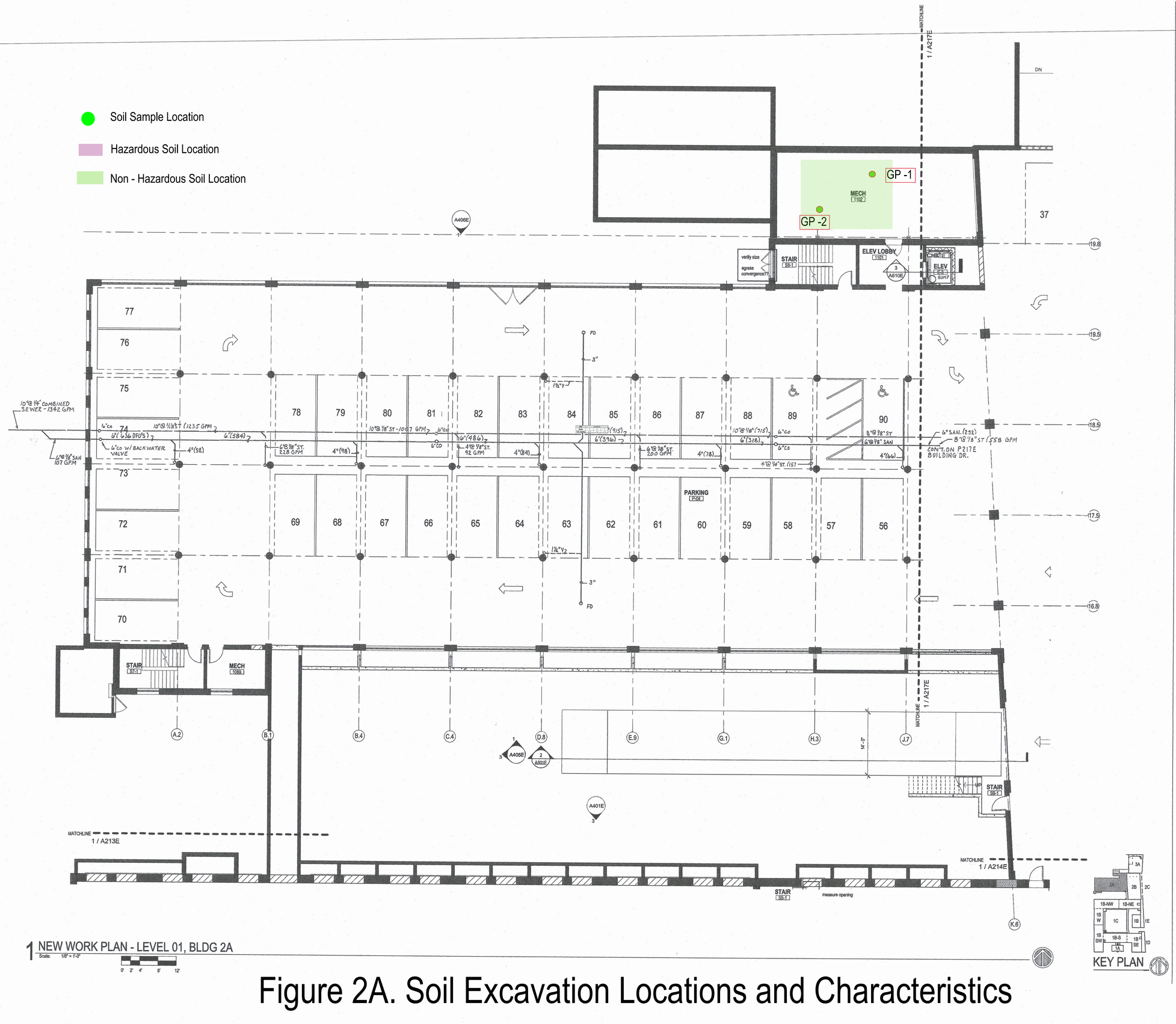
REVISIONS:
1 10/09/20 Addendum #1

SCALE	VARIES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	09/25/20
SHEET NUMBER	A213E

Soil Sample Location

Hazardous Soil Location

Non - Hazardous Soil Location



1 NEW WORK PLAN - LEVEL 01, BLDG 2A

Scale: 1/8" = 1'-0"

0' 2' 4' 8' 12'

Figure 2A. Soil Excavation Locations and Characteristics

HORNER PLUMBING

379 Forest Grove Dr
Pewaukee, WI 53072
PH: (262) 695-7120

Project:

Community Within the Corridor
East Block
2748 N. 32nd Street
Milwaukee, WI 53210

Revisions

stamp:

CRAIG COLUMBUS WISCONSIN S-23582 REGISTERED MASTER PLUMBER

scale: 1/8" = 1'-0"

date: 7-10-2020

sheet no. P216E

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6. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES.

GENERAL INFORMATION NOTES TO CONTRACTOR

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE INTENT OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE ALL MATERIALS OR METHODS OF CONSTRUCTION. ALL CONTRACTORS ARE RESPONSIBLE TO REVIEW THE DOCUMENTS THOROUGHLY, AND FOR PROVIDING ALL MATERIALS AND MEANS OF CONSTRUCTION NECESSARY FOR THE COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS.
2. ALL WORK OF ALL TRADES SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND ORDINANCES.
3. EACH CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE OWNER, THE OWNER'S OTHER CONTRACTORS, AND ALL OTHERS AT THE SITE.
4. EACH CONTRACTOR IS TO OBTAIN AND PAY FOR PERMITS, LICENSES, FEES, ETC. AS REQUIRED FOR THE COMPLETION OF THEIR PORTION OF WORK.
5. EACH CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE TO SATISFY THEIR EXECUTION OF THE WORK, ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT. NEITHER THE OWNER NOR THE ARCHITECT ASSUMES RESPONSIBILITY FOR CONDITIONS OR DIMENSIONS SHOWN AS EXISTING.
6. IF ANY CONTRACTOR OBSERVES THAT ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE WITH APPLICABLE LAWS, STATUES, BUILDING CODES, OR ORDINANCES, THEY SHALL PROMPTLY NOTIFY THE ARCHITECT.
7. ALL HOLES FOR PLUMBING, ELECTRICAL, HVAC, FIRE PROTECTION CONDUIT, PIPING, OR DUCTWORK ARE TO BE REPAIRED BY THE ASSOCIATED TRADE.
8. ALL TRADES SHALL TAKE CARE TO MAKE HOLES ONLY AS LARGE AS NECESSARY. ALL HOLES SHALL BE NEATLY CUT. DO NOT PUNCH OR POUND HOLES IN WALLS OR ROOF DECK.
9. ANY HOLES OR PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE APPROPRIATELY FIRE STOPPED, DAMPENED, OR SEALED AS REQUIRED BY CODE.
10. EACH CONTRACTOR SHALL INCLUDE NECESSARY DEMOLITION AND REMOVAL OF ALL MATERIAL AS REQUIRED TO PERFORM THEIR WORK.
11. REMOVAL OF ALL HAZARDOUS CONTAINING MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER, SHOULD ANY MATERIALS BE ENCOUNTERED DURING ANY OF THE CONSTRUCTION PHASES CONTAINING, OR SUSPECTED TO BE HAZARDOUS: CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER AND ARCHITECT.
12. DO NOT SCALE DRAWINGS.
13. EACH CONTRACTOR SHALL PATCH, LEVEL, AND PREPARE ALL WALLS AND FLOORS AS SCHEDULED AND REQUIRED TO RECEIVE NEW FINISHES.

NEW WORK PLAN LEGEND

- EXISTING, TO REMAIN
- MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE A3 -A — U.N.O.
- METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A6 1HR,-A — U.N.O.
- (X) NEW WORK KEY NOTE (GENERAL TO ROOM)

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

001	SEE UNIT 1025 ENLARGED PLAN.
002	SEE UNIT 1026 ENLARGED PLAN.
003	SEE UNIT 1035 ENLARGED PLAN. UNIT MAY BE MIRRORED.
004	SEE UNIT 1037 ENLARGED PLAN.
005	SEE UNIT 1039 ENLARGED PLAN.
006	SEE UNIT 1040 ENLARGED PLAN.
007	SEE UNIT 1041 ENLARGED PLAN.
008	SEE UNIT 1043 ENLARGED PLAN.
009	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A PARTIALLY CLOSED POSITION WITH METAL Z-BRACKETS. SEE PLAN FOR POSITION. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
010	SEE UNIT 1045 ENLARGED PLAN.
011	SEE UNIT 1050 ENLARGED PLAN. UNIT IS MIRRORED.
012	SEE UNIT 2014 ENLARGED PLAN.
013	SEE UNIT 2015 ENLARGED PLAN.
014	SEE UNIT 2016 ENLARGED PLAN.
015	SEE UNIT 2017 ENLARGED PLAN.
016	SEE UNIT 2023 ENLARGED PLAN.
017	SEE UNIT 2061 ENLARGED PLAN.
018	SEE UNIT 2063 ENLARGED PLAN.
019	SEE UNIT 2067 ENLARGED PLAN. UNIT MAY BE MIRRORED.
020	SEE UNIT 2068 ENLARGED PLAN. UNIT MAY BE MIRRORED.
021	SEE UNIT 2070 ENLARGED PLAN. UNIT TYPE IS A STUDIO ON LEVEL 03.
022	SEE UNIT 2071 ENLARGED PLAN.
023	SEE UNIT 2077 ENLARGED PLAN.
024	SEE UNIT 2079 ENLARGED PLAN.
025	SEE UNIT 2082 ENLARGED PLAN. FOR UNIT 3082: SEE UNIT 2082 ENLARGED PLAN.
026	SEE UNIT 2092 ENLARGED PLAN.
027	SEE UNIT 2093 ENLARGED PLAN.
028	SEE UNIT 2094 ENLARGED PLAN. UNIT MAY BE MIRRORED.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

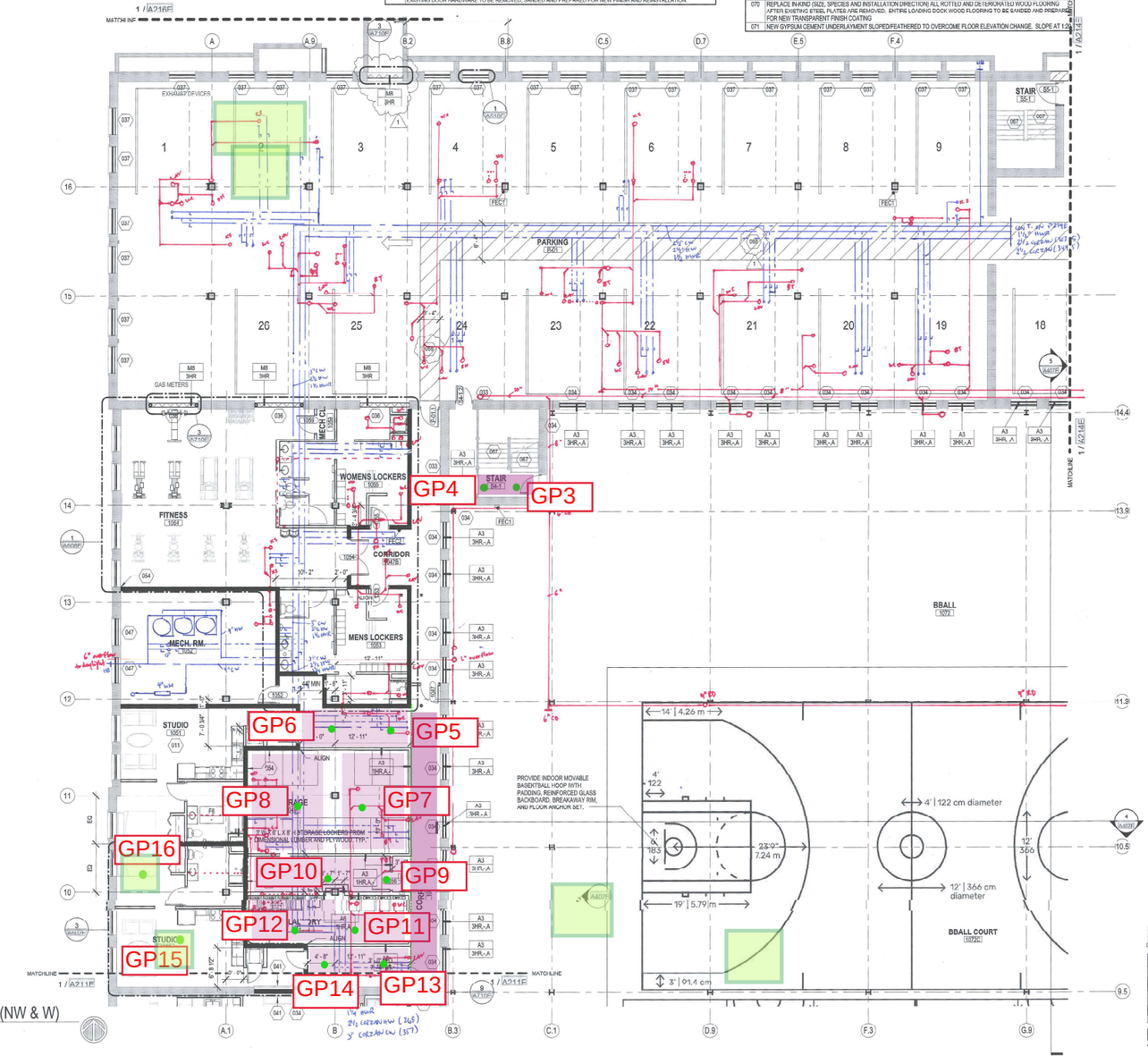
029	SEE UNIT 2095 ENLARGED PLAN. UNIT MAY BE MIRRORED.
030	SEE UNIT 2111 ENLARGED PLAN. FOR UNIT 3110: SEE UNIT 2110.
031	SEE UNIT 2117 ENLARGED PLAN.
032	UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS
033	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN IN PLACE. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
034	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 1/A710E
035	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. REPLACE DAMAGED OR MISSING GLAZING TO MATCH EXISTING.
036	NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 3/A710E
037	NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 1/A510E
038	NEW BRICK AND CMU INFILL AT EXISTING WALL OPENING.
039	NEW BRICK MASONRY INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 3/A710E
040	EXISTING CONCRETE FLOOR WITH NEW WATERPROOF TRAFFIC COATING
041	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
042	NEW BRICK MASONRY AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 5/A710E
043	NEW CMU AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 6/A710E
044	NEW WOOD FLOOR INFILL. NEW WOOD FRAMING TO MATCH EXISTING. NEW WOOD SUBFLOORING TO MATCH DIMENSIONS OF EXISTING AND TO RUN IN THE SAME DIRECTIONAS EXISTING. REINSTALL EXISTING SALVAGED FINISH FLOORING, RUN IN THE SAME DIRECTION AS EXISTING. SEE STRUCTURAL FOR DETAILING.
045	NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
046	NEW CONCRETE FLOOR INFILL. SEE STRUCTURAL
047	NEW PREFINISHED METAL MECHANICAL LOUVER IN EXISTING MASONRY OPENING
048	ENTIRE EXISTING HISTORIC WOOD DOOR ASSEMBLY INCLUDING ALL EXTERIOR AND INTERIOR WOOD TRIM COMPONENTS TO REMAIN. ALL WOOD COMPONENTS TO BE SANDED, REPLACED IN KIND AND PREPARED FOR NEW FINISHES THAT MATCH EXISTING FINISHES. ANY MISSING WOOD COMPONENTS (DOOR ASSEMBLY, INTERIOR/EXTERIOR TRIM COMPONENTS) TO BE REPLACED WITH SIMILAR WOOD SPECIES AND TO MATCH EXISTING PROFILES THAT REMAIN. ALL EXISTING DOOR HARDWARE TO BE REMOVED, SANDED AND PREPARED FOR NEW FINISH AND REINSTALLATION.

NEW WORK PLAN KEY NOTES - 1/8" PLANS(2)

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

049	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. CLEAN,SCRAPE/PREPARE EXISTING WINDOW FRAMES TO RECEIVE NEW PAINT. EXISTING GLAZING TO BE REMOVED.
050	REPLACE ALL BROKEN/CRACKED AND MISSING GLASS LITES AT HISTORIC LIGHT MONITOR
051	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING TO BE 3 HOUR FIRE RATED. SEE 10/A710E SIM.
052	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. EXISTING GLAZING TO REMAIN. NEW GLAZING NOT REQUIRED.
053	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
054	ALIGN DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
055	ALIGN CENTER OF WALL WITH CENTERLINE OF HISTORIC COLUMN.
056	AT LEVEL 02: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB. AT LEVEL 03: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB AS IT OCCURS ON THE LEVEL BELOW.
057	ALIGN CENTERLINE OF WALL WITH CENTERLINE OF WINDOW MULLION.
058	CRITICAL KITCHEN CLEARANCES AT HISTORIC COLUMN. VERIFY BEFORE FRAMING DEMISING WALLS AND REPORT TO ARCHITECT IF ITEMS ARE ANY ISSUES.
059	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PERMANENTLY SECURE BOTH DOORS IN CLOSED POSITION. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
060	EXISTING HISTORIC OPENING AT REMOVED WINDOW. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION.
060	NEW CMU WALL TO CLOSE OFF FILLED-IN UNDERGROUND TUNNEL. SEE STRUCTURAL
061	EXTEND WALL TO DEMISING WALL, TYP. SHIFT ANY PLUMBING FIXTURES OR CLOSETS AGAINST DEMISING WALL
062	EXISTING TRANSOM WINDOW ABOVE TO REMAIN. PREPARE SURFACES FOR NEW PAINT. EXISTING DOOR FRAME TO REMAIN. PREPARE SURFACES FOR NEW PAINT
063	NEW CONCRETE AREA WELL WALLS. SEE STRUCTURAL
064	BUILD WALL TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
065	NEW CONCRETE STOOP WITH FROST WALLS. SEE STRUCTURAL
066	NEW BRICK MASONRY WALL REBUILT WITH SALVAGED AND NEW BRICK TO MATCH EXISTING. REBUILT WALL TO MATCH FEATURES OF EXISTING. REMOVED BRICK MASONRY WALL INCLUDING, BUT NOT LIMITED TO WIDTH/DEPTH OF REMOVED WALL, HEIGHT OF REMOVED WALL, AND ALL ARCHES ABOVE EXISTING WINDOW OPENINGS.
067	EXISTING HANDRAILS TO REMAIN. REFASTEN EXISTING HANDRAILS TO EXISTING WALLS IF LOOSE OR FAILING. PREPARE EXISTING HANDRAILS FOR NEW PT.
068	NEW 4" PAINTED FLOOR STRIPING LEADING TO EXIT STAIR
069	NEW 1-1/2" DIA., 3'-0" TALL METAL RAILING WITH ONE TOP RAIL. PAINT PT.
070	REPLACE INKIND (SIZE, SPECIES AND INSTALLATION DIRECTION) ALL ROTTED AND DETERIORATED WOOD FLOORING AFTER EXISTING STEEL PLATES ARE REMOVED. ENTIRE LOADING DOCK WOOD FLOORING TO BE SANDED AND PREPARED FOR NEW TRANSPARENT FINISH COATING
071	NEW GYPSUM CEMENT UNDERLAYMENT SLOPED/FEATHERED TO OVERCOME FLOOR ELEVATION CHANGE. SLOPE AT 1:20



Soil Sample Location

Hazardous Soil Location

Non - Hazardous Soil Location

1 NEW WORK PLAN - LEVEL 01, BLDG 1B (NW & W)

Scale: 1/8" = 1'-0"

0' 2' 4' 8' 12'

KEY PLAN

T 414.220.9640

751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS:

COMMUNITY WITHIN THE CORRIDOR - EAST BLOCK

3100 W. Center Street
Milwaukee, WI 53210

SHEET TITLE: NEW WORK PLAN - LEVEL 01, BLDG 1B (NW & W)

REVISIONS:
1 10/09/20 Addendum #1

SCALE	VARIES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	09/25/20
SHEET NUMBER	A213E

Figure 2B. Soil Excavation Locations and Characteristics

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
2. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
3. FINISH FLOOR ELEVATIONS ARE TO THE TOP OF THE FINISHED FLOOR MATERIAL UNLESS OTHERWISE NOTED.
4. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
5. SEE SHEET A002 FOR PARTITION TYPES AND DETAILS.
6. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES.

GENERAL INFORMATION NOTES TO CONTRACTOR

1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE INTENT OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE ALL MATERIALS OR METHODS OF CONSTRUCTION. ALL CONTRACTORS ARE RESPONSIBLE TO REVIEW THE DOCUMENTS THOROUGHLY, AND FOR PROVIDING ALL MATERIALS AND MEANS OF CONSTRUCTION NECESSARY FOR THE COMPLETION OF THE WORK IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS.
2. ALL WORK OF ALL TRADES, SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL GOVERNING CODES AND ORDINANCES.
3. EACH CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE OWNER, THE OWNER'S OTHER CONTRACTORS, AND ALL OTHERS AT THE SITE.
4. EACH CONTRACTOR IS TO OBTAIN AND PAY FOR PERMITS, LICENSES, FEES, ETC. AS REQUIRED FOR THE COMPLETION OF THEIR PORTION OF WORK.
5. EACH CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE TO SATISFY THEIR EXECUTION OF THE WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT. NEITHER THE OWNER NOR THE ARCHITECT ASSUMES RESPONSIBILITY FOR CONDITIONS OR DIMENSIONS SHOWN AS EXISTING.
6. IF ANY CONTRACTOR OBSERVES THAT ANY OF THE CONTRACT DOCUMENTS ARE AT VARIANCE WITH APPLICABLE LAWS, STATUES, BUILDING CODES, OR ORDINANCES, THEY SHALL PROMPTLY NOTIFY THE ARCHITECT.
7. ALL HOLES FOR PLUMBING, ELECTRICAL, HVAC, FIRE PROTECTION CONDUIT, PIPING, OR DUCTWORK ARE TO BE REPAIRED BY THE ASSOCIATED TRADE.
8. ALL TRADES SHALL TAKE CARE TO MAKE HOLES ONLY AS LARGE AS NECESSARY. ALL HOLES SHALL BE NEATLY CUT. DO NOT PUNCH OR POUND HOLES IN WALLS OR ROOF DECK.
9. ANY HOLES OR PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE APPROPRIATELY FIRE STOPPED, DAMPENED, OR SEALED AS REQUIRED BY CODE.
10. EACH CONTRACTOR SHALL INCLUDE NECESSARY DEMOLITION AND REMOVAL OF ALL MATERIAL AS REQUIRED TO PERFORM THEIR WORK.
11. REMOVAL OF ALL HAZARDOUS CONTAINING MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER. SHOULD ANY MATERIALS BE ENCOUNTERED DURING ANY OF THE CONSTRUCTION PHASES CONTAINING, OR SUSPECTED TO BE HAZARDOUS: CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER AND ARCHITECT.
12. DO NOT SCALE DRAWINGS.
13. EACH CONTRACTOR SHALL PATCH, LEVEL, AND PREPARE ALL WALLS AND FLOORS AS SCHEDULED AND REQUIRED TO RECEIVE NEW FINISHES.

NEW WORK PLAN LEGEND

- EXISTING, TO REMAIN
- MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A3 -A U.N.O.
- METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE A6 1HR - A U.N.O.
- X — NEW WORK KEY NOTE (GENERAL TO ROOM)

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

001	SEE UNIT 1025 ENLARGED PLAN.
002	SEE UNIT 1026 ENLARGED PLAN.
003	SEE UNIT 1035 ENLARGED PLAN. UNIT MAY BE MIRRORED.
004	SEE UNIT 1037 ENLARGED PLAN.
005	SEE UNIT 1039 ENLARGED PLAN.
006	SEE UNIT 1040 ENLARGED PLAN.
007	SEE UNIT 1041 ENLARGED PLAN.
008	SEE UNIT 1042 ENLARGED PLAN.
009	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A PARTIALLY CLOSED POSITION WITH METAL Z-BRACKETS. SEE PLAN FOR POSITION. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
010	SEE UNIT 1045 ENLARGED PLAN.
011	SEE UNIT 1050 ENLARGED PLAN. UNIT IS MIRRORED.
012	SEE UNIT 2014 ENLARGED PLAN.
013	SEE UNIT 2015 ENLARGED PLAN.
014	SEE UNIT 2016 ENLARGED PLAN.
015	SEE UNIT 2017 ENLARGED PLAN.
016	SEE UNIT 2023 ENLARGED PLAN.
017	SEE UNIT 2061 ENLARGED PLAN.
018	SEE UNIT 2063 ENLARGED PLAN.
019	SEE UNIT 2067 ENLARGED PLAN. UNIT MAY BE MIRRORED.
020	SEE UNIT 2068 ENLARGED PLAN. UNIT MAY BE MIRRORED.
021	SEE UNIT 2070 ENLARGED PLAN. UNIT TYPE IS A STUDIO ON LEVEL 03.
022	SEE UNIT 2071 ENLARGED PLAN.
023	SEE UNIT 2077 ENLARGED PLAN.
024	SEE UNIT 2079 ENLARGED PLAN.
025	SEE UNIT 2082 ENLARGED PLAN. FOR UNIT 3082: SEE UNIT 2082 ENLARGED PLAN.
026	SEE UNIT 2092 ENLARGED PLAN.
027	SEE UNIT 2093 ENLARGED PLAN.
028	SEE UNIT 2094 ENLARGED PLAN. UNIT MAY BE MIRRORED.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

029	SEE UNIT 2095 ENLARGED PLAN. UNIT MAY BE MIRRORED.
030	SEE UNIT 2111 ENLARGED PLAN. FOR UNIT 3110: SEE UNIT 2110.
031	SEE UNIT 2117 ENLARGED PLAN.
032	UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS
033	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN IN PLACE. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
034	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 1A710E
035	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. REPLACE DAMAGED OR MISSING GLAZING TO MATCH EXISTING.
036	NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 3A710E
037	NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 1A510E
038	NEW BRICK AND CMU INFILL AT EXISTING WALL OPENING.
039	NEW BRICK MASONRY INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 3A710E
040	EXISTING CONCRETE FLOOR WITH NEW WATERPROOF TRAFFIC COATING
041	EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. SEE SALVAGED DOOR SCHEDULE FOR MORE INFO.
042	NEW BRICK MASONRY AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 5A710E
043	NEW CMU AND GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE 6A710E
044	NEW WOOD FLOOR INFILL. NEW WOOD FRAMING TO MATCH EXISTING. NEW WOOD SUBFLOORING TO MATCH EXISTING DIMENSIONS AND TO RUN IN THE SAME DIRECTIONAS EXISTING. REINSTALL EXISTING SALVAGED FINISH FLOORING, RUN IN THE SAME DIRECTION AS EXISTING. SEE STRUCTURAL FOR DETAILING.
045	NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
046	NEW CONCRETE FLOOR INFILL. SEE STRUCTURAL
047	NEW PREFINISHED METAL MECHANICAL LOUVER IN EXISTING MASONRY OPENING
048	ENTIRE EXISTING HISTORIC WOOD DOOR ASSEMBLY INCLUDING ALL EXTERIOR AND INTERIOR WOOD TRIM COMPONENTS TO REMAIN. ALL WOOD COMPONENTS TO BE SANDED, REPLACED IN KIND AND PREPARED FOR NEW FINISHES THAT MATCH EXISTING FINISHES. ANY MISSING WOOD COMPONENTS (DOOR ASSEMBLY, INTERIOR/EXTERIOR TRIM COMPONENTS) TO BE REPLACED WITH SIMILAR WOOD SPECIES AND TO MATCH EXISTING PROFILES THAT REMAIN. ALL DOOR HARDWARE TO BE REMOVED, SANDED AND PREPARED FOR NEW FINISH AND REINSTALLATION.

NEW WORK PLAN KEY NOTES - 1/8" PLANS(2)

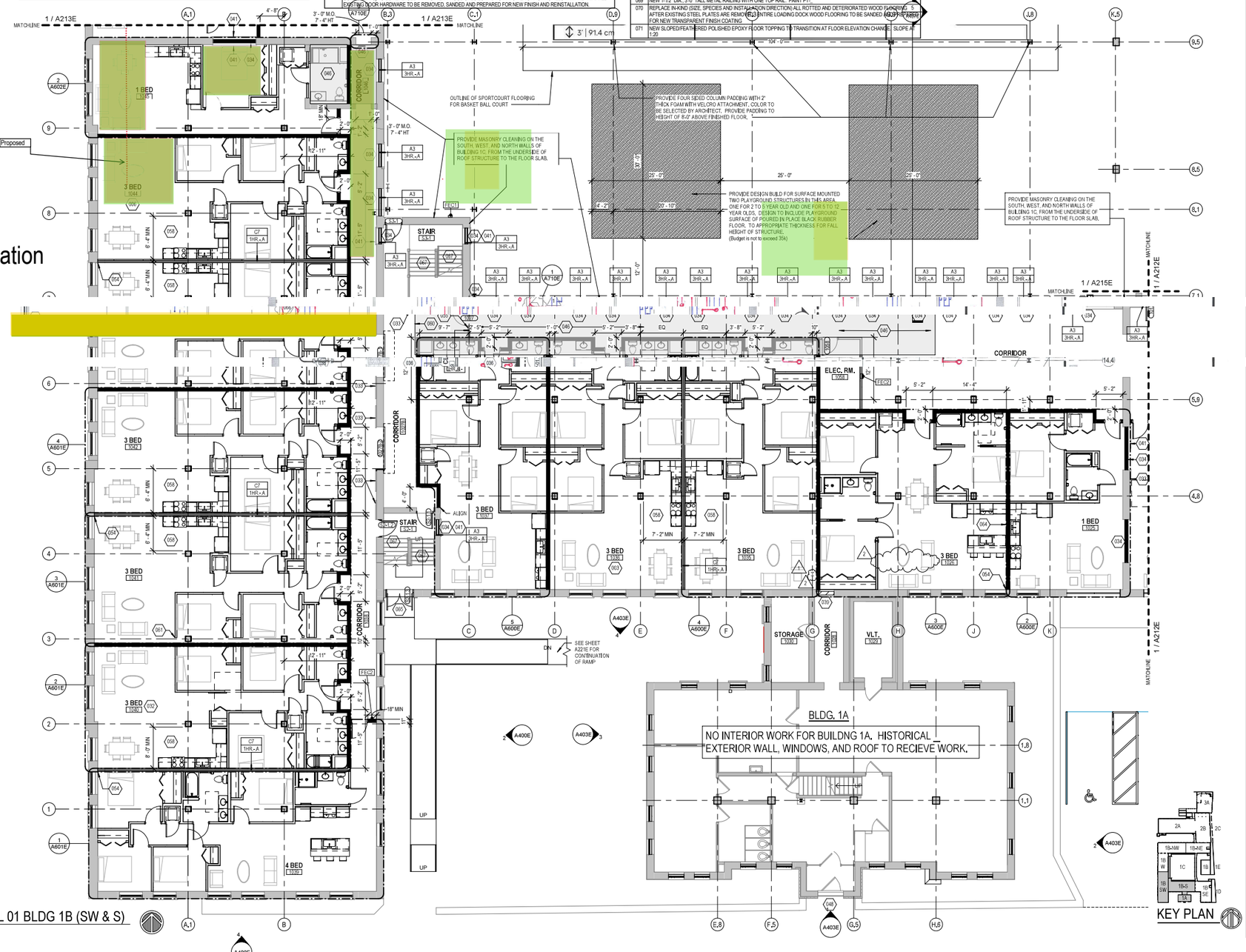
SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

049	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. CLEAN/SCRAPE/PREPARE EXISTING WINDOW FRAMES TO RECEIVE NEW PAINT. EXISTING GLAZING TO BE REMOVED.
050	REPLACE ALL BROKEN/CRACKED AND MISSING GLASS LITES AT HISTORIC LIGHT MONITOR.
051	NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING TO BE 3 HOUR FIRE RATED. SEE 10A710E SIM.
052	EXISTING HISTORIC WINDOW ASSEMBLY TO REMAIN. PREPARE EXISTING WINDOW FOR NEW PAINT FINISH. EXISTING GLAZING TO REMAIN. NEW GLAZING NOT REQUIRED.
053	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
054	ALIGN DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
055	ALIGN CENTER OF WALL WITH CENTERLINE OF HISTORIC COLUMN.
056	AT LEVEL 02: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB. AT LEVEL 03: ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB AS IT OCCURS ON THE LEVEL BELOW.
057	ALIGN CENTERLINE OF WALL WITH CENTERLINE OF WINDOW MULLION.
058	CRITICAL KITCHEN CLEARANCES AT HISTORIC COLUMN. VERIFY BEFORE FRAMING DEMISING WALLS AND REPORT TO ARCHITECT IF THERE ARE ANY ISSUES.
059	EXISTING HISTORIC DOOR ASSEMBLY TO REMAIN. PERMANENTLY SECURE BOTH DOORS IN CLOSED POSITION. PREPARE EXISTING DOOR ASSEMBLY FOR NEW PAINT FINISH.
060	EXISTING HISTORIC OPENING AT REMOVED WINDOW. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION.
060	NEW CMU WALL TO CLOSE OFF FILLED-IN UNDERGROUND TUNNEL. SEE STRUCTURAL
061	EXTEND WALL TO DEMISING WALL, TYP. SHIFT ANY PLUMBING FIXTURES OR CLOSETS AGAINST DEMISING WALL.
062	EXISTING TRANSOM WINDOW ABOVE TO REMAIN. PREPARE SURFACES FOR NEW PAINT. EXISTING DOOR FRAME TO REMAIN. PREPARE SURFACES FOR NEW PAINT
063	NEW CONCRETE AREA WELL WALLS. SEE STRUCTURAL
064	BUILD WALL TYPE IN LINT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
065	NEW CONCRETE STOOP WITH FROST WALLS. SEE STRUCTURAL
066	NEW BRICK MASONRY WALL REBUILT WITH SALVAGED AND NEW BRICK TO MATCH EXISTING. REBUILT WALL TO MATCH FEATURES OF EXISTING REMOVED BRICK MASONRY WALL INCLUDING, BUT NOT LIMITED TO WIDTH/DEPTH OF REMOVED WALL, HEIGHT OF REMOVED WALL, AND ALL ARCHES ABOVE EXISTING WINDOW OPENINGS.
067	EXISTING HANDRAILS TO REMAIN. REFASTEN EXISTING HANDRAILS TO EXISTING WALLS IF LOOSE OR FAILING. PREPARE EXISTING HANDRAILS FOR NEW PT.
068	NEW 4" PAINTED FLOOR STRIPING LEADING TO EXIT STAIR
069	NEW 1-1/2" DIA., 3'-0" TALL METAL RAILING WITH ONE TOP RAIL. PAINT PT.
070	REPLACE IN-KIND (SIZE, SPECIES AND INSTALLATION DIRECTION) ALL ROTTED AND DETERIORATED WOOD FLOORING AFTER EXISTING STEEL PLATES ARE REMOVED. ENTIRE LOADING DOCK WOOD FLOORING TO BE SANDED AND PREPARED FOR NEW TRANSPARENT FINISH COATING
071	NEW SLOPED/FEATHERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION AT FLOOR ELEVATION CHANGE. SLOPE AT 1:20

Non - Hazardous Soil Location

Figure 2C. Soil Excavation Locations and Characteristics



1 NEW WORK PLAN - BASEMENT, BLDG 1A & LEVEL 01 BLDG 1B (SW & S)
Scale: 1/8" = 1'-0"
0' 2' 4' 8' 12'

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202
CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - EAST BLOCK
3100 W. Center Street
Milwaukee, WI 53210

SHEET TITLE: Figure 2. Proposed Areas of Additional Excavations (1B-SW and 1C)

REVISIONS:
1 10/09/20 Addendum #1
2 10/13/20 Addendum #2

SCALE	VARIES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	09/25/20
SHEET NUMBER	A211E

Table 1							
Soil Quality TCE Results							
		TCE (mg/kg)			TCLP TCE (mg/L)		
Units	Boring ID	1 feet	4 feet	8 feet	1 feet	4 feet	8 feet
N Mech Room	GP1	0.3	<0.093	3.5			
N Mech Room	GP2	0.27	1.4	1.4			
Stairwell 4	GP3	1.2	<0.009	0.06			
Stairwell 4	GP4	16	0.017	<0.01			
N Hall	GP5	15	130	67		3.4	
N Hall	GP6	21	180	220		4.4	
Storage Room	GP7	150	87	<0.01	2.6	2.9	
Storage Room	GP8	90	21	<0.01		0.45	
Elec Room	GP9	49	320	46		2.4	
Elec Room	GP10	30	1900	840		33	37*
Laundry Room	GP11	0.95	110	32		2.8	
Laundry Room	GP12	13	64	150		2.1	
S Hall	GP13	140	210	N/A	0.12	0.21	
S Hall	GP14	12	85	210		2.9	
Unit 1050	GP15	2.6	5.8	27			
Unit 1050	GP16	0.55	3.8	<0.01			
		Values in Red indicate samples above 10 mg/Kg			Values in **Red** indicate Hazardous characteristics (> 0.5 mg/L)		
					* Sample analyzed outside holding time		

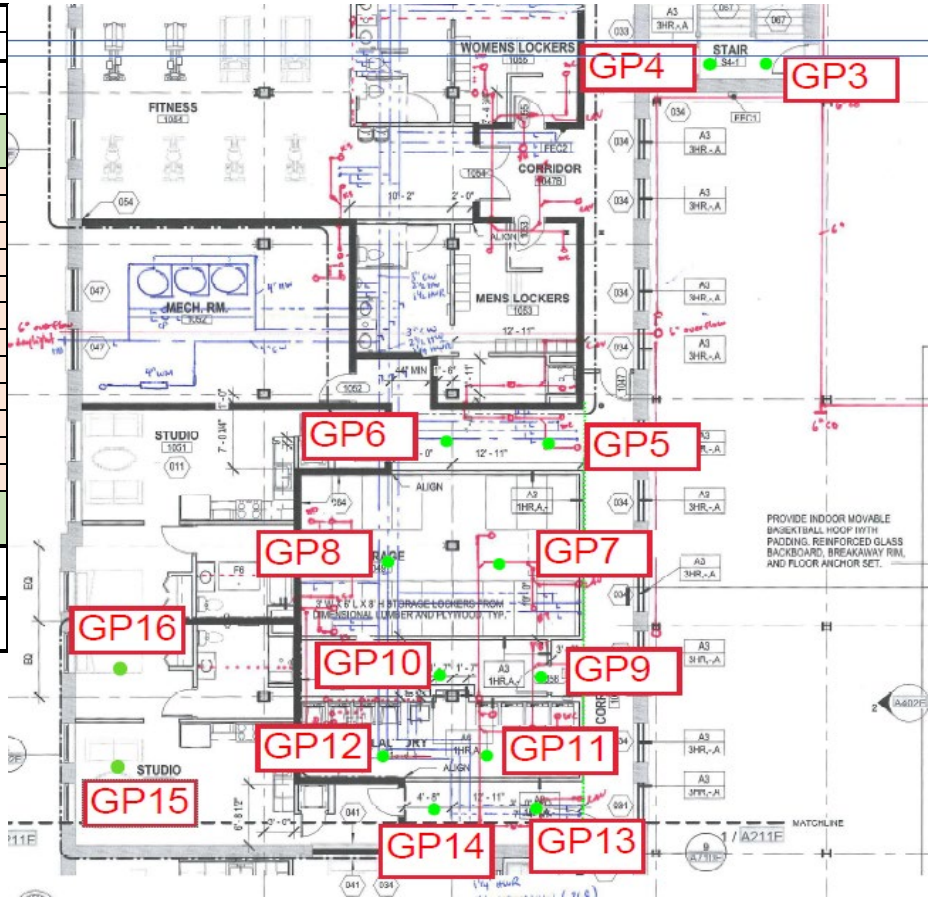


Table 2

Soil Quality Test Results

Parameters	Method	Unit	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)	GP1-1' 10/02/2023 500-240440-1	GP1-4' 10/02/2023 500-240440-17	GP1-8' 10/02/2023 500-240440-33	GP2-1' 10/02/2023 500-240440-2	GP2-4' 10/02/2023 500-240440-18	GP2-8' 10/02/2023 500-240440-34	GP3-1' 10/02/2023 500-240440-3	GP3-4' 10/02/2023 500-240440-19	GP3-8' 10/02/2023 500-240440-35	GP4-1' 10/02/2023 500-240440-4	GP4-4' 10/02/2023 500-240440-20	GP4-8' 10/02/2023 500-240440-36	GP5-1' 10/02/2023 500-240440-5
GC/MS VOA																		
1,1,1,2-Tetrachloroethane	8260D	mg/Kg	0.0534	2.78	12.3	<0.35	<0.26	<0.029	<0.35	<0.028	<0.029	<0.032	<0.025	<0.028	<0.027	<0.025	<0.029	<0.029
1,1,1-Trichloroethane	8260D	mg/Kg	0.1402	640	640	<0.29	19	<0.024	<0.28	0.21	<0.024	<0.026	<0.021	<0.023	0.046 J	<0.021	<0.024	<0.024
1,1,2,2-Tetrachloroethane	8260D	mg/Kg	0.0002	0.81	3.6	<0.31	<0.22	<0.025	<0.30	<0.024	<0.025	<0.027	<0.022	<0.024	<0.023	<0.022	<0.025	<0.025
1,1,2-Trichloroethane	8260D	mg/Kg	0.0032	1.59	7.01	<0.27	<0.20	<0.022	<0.26	<0.021	<0.022	<0.024	<0.019	<0.022	<0.021	<0.019	<0.022	<0.022
1,1-Dichloroethane	8260D	mg/Kg	0.4834	5.06	22.2	<0.31	4.3	5.3	<0.31	3.5	6.1	<0.028	<0.022	<0.025	<0.024	<0.023	<0.026	<0.026
1,1-Dichloroethene	8260D	mg/Kg	0.005	320	1190	<0.30	<0.22	0.095	<0.29	0.11	0.087	<0.027	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
1,1-Dichloropropene	8260D	mg/Kg	---	---	---	<0.23	<0.17	<0.018	<0.22	<0.018	<0.019	<0.020	<0.016	<0.018	<0.018	<0.016	<0.019	<0.019
1,2,3-Trichlorobenzene	8260D	mg/Kg	---	62.6	934	<0.35	<0.26	<0.028	<0.34	<0.028	<0.029	<0.031	<0.025	<0.028	<0.027	<0.025	<0.029	<0.029
1,2,3-Trichloropropane	8260D	mg/Kg	0.0519	0.005	0.109	<0.32	<0.23	<0.026	<0.31	<0.025	<0.026	<0.028	<0.023	<0.025	<0.024	<0.023	<0.026	<0.026
1,2,4-Trichlorobenzene	8260D	mg/Kg	0.408	24	113	<0.26	<0.19	<0.021	<0.26	<0.021	<0.021	<0.023	<0.019	<0.021	<0.020	<0.019	<0.021	<0.021
1,2,4-Trimethylbenzene	8260D	mg/Kg	1.3787**	219	219	1.4 *+	69	23	35 *+	49	51	<0.024	<0.020	0.024 J	<0.021	<0.020	<0.022	<0.022
1,2-Dibromo-3-Chloropropane	8260D	mg/Kg	0.0002	0.008	0.092	<1.5	<1.1	<0.12	<1.5	<0.12	<0.12	<0.14	<0.11	<0.12	<0.12	<0.11	<0.12	<0.12
1,2-Dibromoethane (EDB)	8260D	mg/Kg	0.0000282	0.05	0.221	<0.30	<0.22	<0.024	<0.29	<0.023	<0.024	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
1,2-Dichlorobenzene	8260D	mg/Kg	1.168	376	376	<0.26	<0.19	<0.021	<0.25	<0.020	<0.021	<0.023	<0.018	<0.020	<0.020	<0.018	<0.021	<0.021
1,2-Dichloroethane	8260D	mg/Kg	0.0028	0.652	2.87	<0.30	<0.22	<0.024	<0.29	<0.024	<0.024	<0.027	<0.021	<0.024	<0.023	<0.022	<0.024	<0.025
1,2-Dichloropropane	8260D	mg/Kg	0.0033	3.4	15	<0.33	<0.24	<0.026	<0.32	0.036 J	<0.027	<0.029	<0.023	<0.026	<0.025	<0.024	<0.027	<0.027
1,3,5-Trimethylbenzene	8260D	mg/Kg	1.3787**	182	182	0.63 J *+	24	11	4.2 *+	17	20	<0.026	<0.021	<0.023	<0.022	<0.021	<0.024	<0.024
1,3-Dichlorobenzene	8260D	mg/Kg	1.1528	297	297	<0.31	<0.23	<0.025	<0.30	<0.024	<0.025	<0.027	<0.022	<0.024	<0.024	<0.022	<0.025	<0.025
1,3-Dichloropropane	8260D	mg/Kg	0.0003	2.37	10.6	<0.28	<0.20	<0.022	<0.27	<0.022	<0.023	<0.025	<0.020	<0.022	<0.021	<0.020	<0.023	<0.023
1,4-Dichlorobenzene	8260D	mg/Kg	0.144	3.74	16.4	<0.28	<0.21	<0.023	<0.27	<0.022	<0.023	<0.025	<0.020	<0.022	<0.021	<0.020	<0.023	<0.023
2,2-Dichloropropane	8260D	mg/Kg	---	191	191	<0.34	<0.25	<0.027	<0.33	<0.027	<0.028	<0.030	<0.024	<0.027	<0.026	<0.024	<0.028	<0.028
2-Chlorotoluene	8260D	mg/Kg	---	907	907	<0.24	<0.18	<0.019	<0.23	<0.019	<0.020	<0.021	<0.017	<0.019	<0.019	<0.017	<0.020	<0.020
4-Chlorotoluene	8260D	mg/Kg	---	253	253	<0.27	<0.20	<0.022	<0.26	<0.021	<0.022	<0.024	<0.019	<0.021	<0.021	<0.019	<0.022	<0.022
Benzene	8260D	mg/Kg	0.0051	1.6	7.07	<0.11	0.45	0.19	<0.11	0.40	0.47	<0.010	<0.0080	<0.0089	<0.0086	<0.0080	<0.0091	<0.0091
Bromobenzene	8260D	mg/Kg	---	342	679	<0.27	<0.20	<0.022	<0.27	<0.022	<0.022	<0.024	<0.019	<0.022	<0.021	<0.020	<0.022	<0.022
Bromochloromethane	8260D	mg/Kg	---	216	906	<0.33	<0.24	<0.026	<0.32	<0.026	<0.027	<0.029	<0.023	<0.026	<0.025	<0.024	<0.027	<0.027
Bromoform	8260D	mg/Kg	0.0003	0.418	1.83	<0.37	<0.27	<0.030	<0.36	<0.029	<0.030	<0.033	<0.026	<0.030	<0.029	<0.027	<0.030	<0.030
Bromomethane	8260D	mg/Kg	0.0023	25.4	113	<0.61	<0.45	<0.049	<0.60	<0.048	<0.050	<0.054	<0.043	<0.049	<0.047	<0.044	<0.050	<0.050
Carbon tetrachloride	8260D	mg/Kg	0.0051	9.6	43	<0.29	<0.22	<0.024	<0.29	<0.023	<0.024	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
Chlorobenzene	8260D	mg/Kg	0.0039	0.916	4.03	<0.30	<0.22	<0.024	<0.29	<0.023	<0.024	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
Chloroethane	8260D	mg/Kg	---	370	761	<0.39	<0.28	<0.031	<0.38	<0.031	<0.031	<0.034	<0.028	<0.031	<0.030	<0.028	<0.031	<0.032
Chloroform	8260D	mg/Kg	0.2266	2120	2120	<0.28	<0.21	<0.023	<0.28	<0.022	<0.023	<0.025	<0.020	<0.023	<0.022	<0.020	<0.023	<0.023
Chloromethane	8260D	mg/Kg	0.0033	0.454	1.98	<0.25	<0.18	<0.020	<0.24	<0.019	<0.020	<0.022	<0.017	<0.020	<0.019	<0.018	<0.020	<0.020
cis-1,2-Dichloroethene	8260D	mg/Kg	0.0155	159	669	<0.31	44	81	<0.31	40	54	<0.028	<0.022	<0.025	<0.024	<0.022	<0.025	<0.026
cis-1,3-Dichloropropene	8260D	mg/Kg	0.0412	156	2340	<0.32	<0.23	<0.026	<0.31	<0.025	<0.026	<0.028	<0.023	<0.025	<0.025	<0.023	<0.026	<0.026
Dibromochloromethane	8260D	mg/Kg	0.0003	1210	1210	<0.37	<0.28	<0.030	<0.37	<0.030	<0.030	<0.033	<0.027	<0.030	<0.029	<0.027	<0.030	<0.031
Dibromomethane	8260D	mg/Kg	0.032	8.28	38.9	<0.21	<0.15	<0.017	<0.20	<0.016	<0.017	<0.018	<0.015	<0.017	<0.016	<0.015	<0.017	<0.017
Dichlorobromomethane	8260D	mg/Kg	---	34	143	<0.29	<0.21	<0.023	<0.28	<0.023	<0.023	<0.025	<0.020	<0.023	<0.022	<0.020	<0.023	<0.023
Dichlorodifluoromethane	8260D	mg/Kg	3.0863	126	530	<0.52	<0.38	<0.042	<0.50	<0.041	<0.042	<0.046	<0.037	<0.041	<0.040	<0.037	<0.042	<0.042
Ethylbenzene	8260D	mg/Kg	1.57	8.02	35.4	0.44	10	4.6	1.6	6.3	7.9	<0.012	<0.010	<0.011	<0.011	<0.010	<0.011	<0.011
Hexachlorobutadiene	8260D	mg/Kg	---	1.63	7.19	<0.34	<0.25	<0.028	<0.33	<0.027	<0.028	<0.030	<0.024	<0.027	<0.026	<0.024	<0.028	<0.028
Isopropyl ether	8260D	mg/Kg	---	2260	2260	<0.21	<0.16	<0.017	<0.21	<0.017	<0.017	<0.019	<0.015	<0.017	<0.016	<0.015	<0.017	<0.017
Isopropylbenzene	8260D	mg/Kg	---	268	268	<0.29	3.9	1.8	1.3	2.1	3.0	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
Methyl tert-butyl ether	8260D	mg/Kg	0.027	63.8	282	<0.30	<0.22	<0.024	<0.29	<0.024	<0.025	<0.027	<0.022	<0.024	<0.023	<0.022	<0.025	<0.025
Methylene Chloride	8260D	mg/Kg	0.0026	61.8	1150	<1.2	<0.92	<0.10	<1.2	<0.099	<0.10	<0.11	<0.089	0.13 J	<0.096	<0.090	<0.10	<0.10
Naphthalene	8260D	mg/Kg	0.658182	5.52	24.1	<0.26	4.2	2.5 B	1.4	2.6 B	4.0 B	<0.023	0.024 J	0.020 J B	<0.020	0.027 J B	<0.021	<0.021
n-Butylbenzene	8260D	mg/Kg	---	108	108	3.0	20	8.6	9.6	11	<0.024	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
N-Propylbenzene	8260D	mg/Kg	---	264	264	0.57 J *+	9.1	4.2	2.9 *+	5.1 *+	7.0	<0.028	<0.023	<0.025	<0.024	<0.023	<0.026	<0.026
p-Isopropyltoluene	8260D	mg/Kg	---	162	162	1.3	9.6	4.0	6.9	5.0	7.1	<0.025	<0.020	<0.022	<0.021	<0.020	<0.023	<0.023
sec-Butylbenzene	8260D	mg/Kg	---	145	145	1.1 *+	7.9	3.3	4.3 *+	4.1 *+	5.7	<0.027	<0.022	<0.024	<0.023	<0.022	<0.025	<0.025
Styrene	8260D	mg/Kg	0.22	867	867	<0.30	<0.22	<0.024	<0.29	<0.023	<0.024	<0.026	<0.021	<0.024	<0.023	<0.021	<0.024	<0.024
tert-Butylbenzene	8260D	mg/Kg	---	183	183	<0.31	<0.22	0.29	<0.30	0.34 *+	0.54	<0.027	<0.022	<0.024	<0.023	<0.022	<0.025	<0.025
Tetrachloroethene	8260D	mg/Kg	0.0045	33	145	<0.28	<0.21	0.11	<0.28	0.091	0.18	<0.025	<0.020	<0.023	<0.022	<0.020	<0.023	0.047 J
Toluene	8260D	mg/Kg	1.1072	818	818	<0.11	3.4	1.7	<0.11	2.2	2.8	0.012 J	<0.0080	<0.0090	<0.0087	<0.0081	<0.0092	0.0092 J
trans-1,2-Dichloroethene	8260D	mg/Kg	0.0626	1560	1850	<0.27	<0.20	0.53	<0.26	0.29	0.25	<0.024	<0.019	<0.021	<0.021	<0.019	<0.022	<0.022
trans-1,3-Dichloropropene	8260D	mg/Kg	---	1510	1510	<0.28	<0.20	<0.022	<0.27	<0.022	<0.023	<0.025	<0.020	<0.022	<0.021	<0.020	<0.023	<0.023
Trichloroethene	**8260D**	**mg/Kg**	**0.0036**	**1.3**	**8.41**	**0.30 J**	**<0.093**	**3.5**	**0.27 J**	**1.4**	**1.4**	**1.2**	**<0.0090**	**0.060**	**16**	**0.017 J**	**<0.010**	**15**
Trichlorofluoromethane	8260D	mg/Kg	---	1230	1230	<0.33	<0.24	<0.026	<0.32	<0.026	<0.027	<0.029	<0.023	<0.026	<0.025	<0.024	<0.027	<0.027
Vinyl chloride	8260D	mg/Kg	0.0001	0.067	2.08	<0.20	<0.15	<0.016	<0.20	0.024 J	<0.016	<0.018	<0.014	<0.016	<0.015	<0.014	<0.016	<0.016
Xylenes, Total	8260D	mg/Kg	3.96	1212	1212	<0.17	29	15	1.5	21	24	<0.015	<0.012	<0.013	<0.013	<0.012	<0.014	0.025 J
TCLP for TCE	**Limit**	**mg/L**		**0.5**														

Parameters	GP5-4' 10/02/2023 500-240440-21	GP5-8' 10/02/2023 500-240440-37	GP6-1' 10/02/2023 500-240440-6	GP6-4' 10/02/2023 500-240440-22	GP6-8' 10/02/2023 500-240440-38	GP7-1' 10/02/2023 500-240440-7	GP7-4' 10/02/2023 500-240440-23	GP7-8' 10/02/2023 500-240440-39	GP8-1' 10/02/2023 500-240440-8	GP8-4' 10/02/2023 500-240440-24	GP8-8' 10/02/2023 500-240440-40	GP9-1' 10/02/2023 500-240440-9	GP9-4' 10/02/2023 500-240440-25	GP9-8' 10/02/2023 500-240440-41	GP10-1' 10/02/2023 500-240440-10	GP10-4' 10/02/2023 500-240440-26	GP10-8' 10/02/2023 500-240440-42	GP11-1' 10/02/2023 500-240440-11
1,1,1,2-Tetrachloroethane	<0.063	<0.10	<0.029	<0.056	<0.056	<0.028	<0.026	<0.029	<0.029	<0.029	<0.029	<0.030	<0.28	<0.026	<0.027	<0.28	<0.26	<0.035
1,1,1-Trichloroethane	<0.052	<0.085	<0.024	<0.046	<0.046	<0.023	<0.021	<0.024	<0.024	<0.024	<0.023	<0.024	<0.23	<0.021	<0.022	<0.23	<0.21	<0.028
1,1,2,2-Tetrachloroethane	<0.054	<0.089	<0.025	<0.048	<0.049	<0.024	<0.022	<0.025	<0.025	<0.025	<0.025	<0.026	<0.24	<0.022	<0.023	<0.24	<0.22	<0.030
1,1,2-Trichloroethane	<0.048	<0.079	<0.022	<0.043	<0.043	<0.022	<0.020	<0.022	<0.022	<0.022	<0.022	<0.023	<0.21	<0.020	<0.020	<0.21	<0.20	<0.026
1,1-Dichloroethane	<0.056	<0.092	<0.026	<0.050	<0.050	<0.025	<0.023	<0.025	<0.026	<0.025	<0.025	<0.026	<0.25	<0.023	<0.024	<0.25	<0.23	<0.031
1,1-Dichloroethene	<0.053	<0.087	<0.024	<0.047	<0.048	<0.024	<0.022	<0.024	<0.025	<0.024	<0.024	<0.025	<0.24	0.086	<0.023	<0.24	<0.22	<0.029
1,1-Dichloropropene	<0.041	<0.067	<0.019	<0.036	<0.036	<0.018	<0.017	<0.018	<0.019	<0.019	<0.018	<0.019	<0.18	<0.017	<0.017	<0.18	<0.17	<0.022
1,2,3-Trichlorobenzene	<0.063	<0.10	<0.029	<0.056	<0.056	<0.028	<0.026	<0.028	<0.029	<0.028	<0.028	<0.029	<0.28	<0.026	<0.027	<0.28	<0.26	<0.034
1,2,3-Trichloropropane	<0.057	<0.093	<0.026	<0.050	<0.051	<0.025	<0.023	<0.026	<0.026	<0.026	<0.026	<0.027	<0.25	<0.023	<0.024	<0.25	<0.23	<0.031
1,2,4-Trichlorobenzene	<0.047	<0.077	<0.021	<0.042	<0.042	<0.021	<0.019	<0.021	<0.022	<0.021	<0.021	<0.022	<0.21	<0.019	<0.020	<0.21	<0.19	<0.026
1,2,4-Trimethylbenzene	<0.049	<0.080	<0.022	<0.044	0.071 J	<0.022	<0.020	<0.022	0.46 *+	<0.022	<0.022	<0.023	<0.22	<0.020	<0.021	19	2.5	<0.027
1,2-Dibromo-3-Chloropropane	<0.27	<0.45	<0.12	<0.24	<0.24	<0.12	<0.11	<0.12	<0.13	<0.12	<0.12	<0.13	<1.2	<0.11	<0.12	<1.2	<1.1	<0.15
1,2-Dibromoethane (EDB)	<0.053	<0.086	<0.024	<0.047	<0.047	<0.024	<0.022	<0.024	<0.024	<0.024	<0.024	<0.025	<0.24	<0.022	<0.022	<0.23	<0.21	<0.029
1,2-Dichlorobenzene	<0.046	<0.075	<0.021	<0.041	<0.041	<0.021	<0.019	<0.021	<0.021	<0.021	<0.021	0.093	<0.20	<0.019	0.088	<0.20	<0.19	<0.025
1,2-Dichloroethane	<0.054	<0.088	<0.024	<0.048	<0.048	<0.024	<0.022	<0.024	<0.025	<0.024	<0.024	<0.025	<0.24	<0.022	<0.023	<0.24	<0.22	<0.029
1,2-Dichloropropane	<0.058	<0.096	<0.027	<0.052	<0.052	<0.026	<0.024	<0.027	<0.027	<0.027	<0.026	<0.028	<0.26	<0.024	<0.025	<0.26	<0.24	<0.032
1,3,5-Trimethylbenzene	<0.052	<0.085	<0.024	<0.046	<0.046	<0.023	<0.021	<0.024	0.16 *+	<0.024	<0.023	<0.024	<0.23	<0.021	<0.022	11	0.72	<0.028
1,3-Dichlorobenzene	<0.055	<0.090	<0.025	<0.049	<0.049	<0.025	<0.022	<0.025	<0.025	<0.025	<0.025	0.028 J	<0.24	<0.022	<0.023	<0.24	<0.22	<0.030
1,3-Dichloropropane	<0.049	<0.081	<0.023	<0.044	<0.044	<0.022	<0.020	<0.022	<0.023	<0.023	<0.022	<0.023	<0.22	<0.020	<0.021	<0.22	<0.20	<0.027
1,4-Dichlorobenzene	<0.050	<0.082	<0.023	<0.044	<0.044	<0.022	<0.020	<0.023	<0.023	<0.023	<0.022	0.036 J	<0.22	<0.020	<0.021	9.9	<0.20	<0.027
2,2-Dichloropropane	<0.061	<0.099	<0.028	<0.054	<0.054	<0.027	<0.025	<0.028	<0.028	<0.028	<0.027	<0.029	<0.27	<0.025	<0.026	<0.27	<0.25	<0.033
2-Chlorotoluene	<0.043	<0.070	<0.020	<0.038	<0.038	<0.019	<0.018	<0.019	<0.020	<0.020	<0.019	<0.020	<0.19	<0.018	<0.018	<0.19	<0.17	<0.024
4-Chlorotoluene	<0.048	<0.078	<0.022	<0.043	<0.043	<0.022	<0.020	<0.022	<0.022	<0.022	<0.022	<0.023	<0.21	<0.020	<0.020	<0.21	<0.19	<0.026
Benzene	<0.020	<0.033	<0.0091	<0.018	<0.018	<0.0090	<0.0082	<0.0091	<0.0092	<0.0091	<0.0090	<0.0094	<0.089	<0.0081	<0.0085	<0.088	<0.081	<0.011
Bromobenzene	<0.049	<0.080	<0.022	<0.043	<0.043	<0.022	<0.020	<0.022	<0.022	<0.022	<0.022	<0.023	<0.22	<0.020	<0.021	<0.22	<0.20	<0.027
Bromochloromethane	<0.058	<0.096	<0.027	<0.052	<0.052	<0.026	<0.024	<0.027	<0.027	<0.027	<0.026	<0.028	<0.26	<0.024	<0.025	<0.26	<0.24	<0.032
Bromoform	<0.066	<0.11	<0.030	<0.059	<0.059	<0.030	<0.027	<0.030	<0.031	<0.030	<0.030	<0.031	<0.30	<0.027	<0.028	<0.29	<0.27	<0.036
Bromomethane	<0.11	<0.18	<0.050	<0.097	<0.097	<0.049	<0.045	<0.049	<0.050	<0.050	<0.049	<0.051	<0.49	<0.044	<0.046	<0.48	<0.44	<0.060
Carbon tetrachloride	<0.052	<0.086	<0.024	<0.047	<0.047	<0.024	<0.021	<0.024	<0.024	<0.024	<0.024	<0.025	<0.23	<0.021	<0.022	<0.23	<0.21	<0.029
Chlorobenzene	<0.053	<0.086	<0.024	<0.047	<0.047	<0.024	<0.022	<0.024	<0.024	<0.024	<0.024	<0.025	<0.24	<0.022	<0.022	<0.23	<0.21	<0.029
Chloroethane	<0.069	<0.11	<0.031	<0.061	<0.062	<0.031	<0.028	<0.031	<0.032	<0.031	<0.031	<0.032	<0.31	<0.028	<0.029	<0.30	<0.28	<0.038
Chloroform	<0.051	<0.083	<0.023	<0.045	<0.045	<0.023	<0.021	<0.023	<0.023	<0.023	<0.023	<0.024	<0.23	<0.021	<0.022	<0.22	<0.21	<0.028
Chloromethane	<0.044	<0.072	<0.020	<0.039	<0.039	<0.020	<0.018	<0.020	<0.020	<0.020	<0.020	<0.021	<0.20	<0.018	<0.019	<0.19	<0.18	<0.024
cis-1,2-Dichloroethene	0.082 J	0.45	<0.025	0.19	0.83	0.091	0.76	2.6	0.10	3.5	<0.025	<0.026	<0.25	1.7	<0.024	<0.25	0.47 J	<0.031
cis-1,3-Dichloropropene	<0.057	<0.093	<0.026	<0.051	<0.051	<0.026	<0.023	<0.026	<0.026	<0.026	<0.026	<0.027	<0.25	<0.023	<0.024	<0.25	<0.23	<0.031
Dibromochloromethane	<0.067	<0.11	<0.030	<0.059	<0.060	<0.030	<0.027	<0.030	<0.031	<0.030	<0.030	<0.031	<0.30	<0.027	<0.028	<0.30	<0.27	<0.037
Dibromomethane	<0.037	<0.060	<0.017	<0.033	<0.033	<0.017	<0.015	<0.017	<0.017	<0.017	<0.017	<0.017	<0.16	<0.015	<0.016	<0.16	<0.15	<0.020
Dichlorobromomethane	<0.051	<0.083	<0.023	<0.045	<0.045	<0.023	<0.021	<0.023	<0.023	<0.023	<0.023	<0.024	<0.23	<0.021	<0.022	<0.22	<0.21	<0.028
Dichlorodifluoromethane	<0.092	<0.15	<0.042	<0.082	<0.082	<0.041	<0.038	<0.042	<0.043	<0.042	<0.042	<0.043	<0.41	<0.038	<0.039	<0.41	<0.38	<0.050
Ethylbenzene	<0.025	<0.041	<0.011	<0.022	<0.022	<0.011	<0.010	<0.011	0.029	<0.011	<0.011	<0.012	<0.11	<0.010	<0.011	0.71	0.11 J	<0.014
Hexachlorobutadiene	<0.061	<0.10	<0.028	<0.054	<0.054	<0.027	<0.025	<0.028	<0.028	<0.028	<0.028	<0.029	<0.27	<0.025	<0.026	<0.27	<0.25	<0.033
Isopropyl ether	<0.038	<0.062	<0.017	<0.034	<0.034	<0.017	<0.015	<0.017	<0.017	<0.017	<0.017	<0.018	<0.17	<0.015	<0.016	<0.17	<0.15	<0.021
Isopropylbenzene	<0.052	<0.086	<0.024	<0.047	<0.047	<0.024	<0.021	<0.024	<0.024	<0.024	<0.024	<0.025	<0.23	<0.021	<0.022	1.3	<0.21	<0.029
Methyl tert-butyl ether	<0.054	<0.088	<0.025	<0.048	<0.048	<0.024	<0.022	<0.025	<0.025	<0.025	<0.024	<0.025	<0.24	<0.022	<0.023	<0.24	<0.22	<0.030
Methylene Chloride	0.31 J	<0.37	0.24 J B	0.28 J	<0.20	<0.10	<0.091	<0.10	0.11 J B	<0.10	<0.10	<0.10	1.6 J	<0.091	<0.095	1.3 J	<0.91	<0.12
Naphthalene	0.097 J B	<0.075	<0.021	0.063 J B	<0.041	0.036 J B	0.036 J B	<0.021	<0.021	<0.021	<0.021	<0.021	<0.20	<0.019	<0.019	2.8 B	<0.19	0.045 J B
n-Butylbenzene	<0.053	<0.087	<0.024	<0.047	<0.047	<0.024	<0.022	<0.024	0.26	<0.024	<0.024	<0.025	<0.24	<0.022	<0.023	9.3	0.38 J	<0.029
N-Propylbenzene	<0.057	<0.093	<0.026	<0.050	<0.051	<0.025	<0.023	<0.026	0.047 J *+	<0.026	<0.026	<0.027	<0.25	<0.023	<0.024	3.3	<0.23	<0.031
p-Isopropyltoluene	<0.049	<0.081	<0.023	<0.044	<0.044	<0.022	<0.020	<0.022	<0.023	<0.023	<0.022	<0.023	<0.22	<0.020	<0.021	6.8	<0.20	<0.027
sec-Butylbenzene	<0.054	<0.089	<0.025	<0.048	<0.049	<0.024	<0.022	<0.025	<0.025	<0.025	<0.025	<0.026	<0.24	<0.022	<0.023	5.7	0.23 J	<0.030
Styrene	<0.053	<0.086	<0.024	<0.047	<0.047	<0.024	<0.022	<0.024	<0.024	<0.024	<0.024	<0.025	<0.24	<0.022	<0.022	<0.23	<0.21	<0.029
tert-Butylbenzene	<0.054	<0.089	<0.025	<0.048	<0.049	<0.024	<0.022	<0.025	<0.025	<0.025	<0.025	<0.026	<0.24	<0.022	<0.023	<0.24	<0.22	<0.030
Tetrachloroethene	0.068 J	<0.083	<0.023	0.10 J	<0.045	0.026 J	<0.021	<0.023	0.086	<0.023	<0.023	0.14	0.33 J	<0.021	<0.022	2.3	<0.21	<0.028
Toluene	<0.020	<0.033	<0.0092	<0.018	<0.018	<0.0090	<0.0082	<0.0091	0.034	<0.0091	<0.0091	<0.0095	<0.090	<0.0082	<0.0086	<0.089	<0.082	<0.011
trans-1,2-Dichloroethene	<0.048	<0.078	<0.022	<0.043	<0.043	<0.022	0.066	0.28	<0.022	0.38	<0.022	<0.023	<0.21	0.071	<0.020	<0.21	<0.19	<0.026
trans-1,3-Dichloropropene	<0.049	<0.081	<0.023	<0.044	<0.044	<0.022	<0.020	<0.022	<0.023	<0.023	<0.022	<0.023	<0.22	<0.020	<0.021	<0.22	<0.20	<0.027
Trichloroethene	**130**	**67**	**21**	**180**	**220**	**150**	**87**	**<0.010**	**90**	**21**	**<0.010**	**49**	**320**	**46**	**30**	**1900**	**840**	**0.95**
Trichlorofluoromethane	<0.058	<0.096	<0.027	<0.052	<0.052	<0.026	<0.024	<0.027	<0.027	<0.027	<0.026	<0.028	<0.26	<0.024	<0.025	<0.26	<0.24	<0.032
Vinyl chloride	<0.036	<0.059	<0.016	<0.032	<0.032	<0.016	<0.015	<0.016	<0.017	<0.016	<0.016	<0.018	<0.16	<0.015	<0.015	<0.16	<0.15	<0.020
Xylenes, Total	<0.030	<0.049	<0.014	<0.027	0.10	<0.014	<0.012	<0.014	0.12	<0.014	<0.014	<0.014	<0.13	<0.012	<0.013	3.7	0.55	<0.016
TCLP for TCE	3.4			4.4		2.6	2.9			0.45				2.4		33	37	

Parameters	GP11-4' 10/02/2023 500-240440-27	GP11-8' 10/02/2023 500-240440-43	GP12-1' 10/02/2023 500-240440-12	GP12-4' 10/02/2023 500-240440-28	GP12-8' 10/02/2023 500-240440-44	GP13-1' 10/02/2023 500-240440-13	GP13-3' 10/02/2023 500-240440-29	GP14-1' 10/02/2023 500-240440-14	GP14-4' 10/02/2023 500-240440-30	GP14-8' 10/02/2023 500-240440-45	GP15-1' 10/02/2023 500-240440-15	GP15-4' 10/02/2023 500-240440-31	GP15-8' 10/02/2023 500-240440-46	GP16-1' 10/02/2023 500-240440-16	GP16-4' 10/02/2023 500-240440-32	GP16-8' 10/02/2023 500-240440-47	Trip Blank 10/02/2023 500-240440-48
1,1,1,2-Tetrachloroethane	<0.052	<0.025	<0.030	<0.052	<0.10	<0.064	<0.059	<0.025	<0.10	<0.056	<0.025	<0.031	<0.029	<0.026	<0.028	<0.028	<0.023
1,1,1-Trichloroethane	<0.042	<0.021	<0.025	<0.043	<0.084	<0.052	<0.049	<0.021	<0.082	<0.046	<0.021	<0.025	<0.024	<0.021	<0.023	<0.023	<0.019
1,1,2,2-Tetrachloroethane	<0.044	<0.022	<0.026	<0.045	<0.088	<0.055	<0.051	<0.022	<0.086	<0.048	<0.022	<0.026	<0.025	<0.022	<0.024	<0.024	<0.020
1,1,2-Trichloroethane	<0.039	<0.019	<0.023	<0.040	<0.077	<0.049	<0.045	<0.019	<0.076	<0.043	<0.019	<0.023	<0.022	<0.020	<0.021	<0.022	<0.018
1,1-Dichloroethane	<0.046	0.085	<0.026	<0.046	<0.090	<0.057	<0.053	<0.022	<0.089	<0.050	<0.023	<0.027	<0.026	<0.023	<0.025	<0.025	<0.021
1,1-Dichloroethene	<0.044	0.041 J	<0.025	<0.044	<0.086	<0.054	<0.050	<0.021	<0.084	<0.047	<0.022	<0.026	<0.025	<0.022	<0.023	<0.024	<0.020
1,1-Dichloropropene	<0.033	<0.016	<0.019	<0.034	<0.066	<0.041	<0.038	<0.016	<0.065	<0.036	<0.016	<0.020	<0.019	<0.017	<0.018	<0.018	<0.015
1,2,3-Trichlorobenzene	<0.051	<0.025	<0.030	<0.052	<0.10	<0.063	<0.059	<0.025	<0.099	<0.056	<0.025	<0.030	<0.029	<0.026	<0.027	<0.028	<0.023
1,2,3-Trichloropropane	<0.046	<0.023	<0.027	<0.047	<0.091	<0.057	<0.053	<0.022	<0.090	<0.050	<0.023	<0.027	<0.026	<0.023	<0.025	<0.025	<0.021
1,2,4-Trichlorobenzene	<0.038	<0.019	<0.022	<0.038	<0.075	<0.047	<0.044	<0.019	<0.074	<0.041	<0.019	<0.023	<0.022	<0.019	<0.021	<0.021	<0.017
1,2,4-Trimethylbenzene	<0.040	<0.020	<0.023	<0.040	0.76	0.24 *+	<0.046	<0.019	<0.078	<0.043	<0.020	<0.024	<0.023	<0.020	<0.021	<0.022	<0.018
1,2-Dibromo-3-Chloropropane	<0.22	<0.11	<0.13	<0.22	<0.44	<0.27	<0.26	<0.11	<0.43	<0.24	<0.11	<0.13	<0.13	<0.11	<0.12	<0.12	<0.10
1,2-Dibromoethane (EDB)	<0.043	<0.021	<0.025	<0.043	<0.085	<0.053	<0.049	<0.021	<0.084	<0.047	<0.021	<0.026	<0.024	<0.022	<0.023	<0.024	<0.019
1,2-Dichlorobenzene	<0.037	<0.018	0.040 J	0.093 J	0.078 J	<0.046	<0.043	<0.018	<0.072	<0.041	<0.018	<0.022	<0.021	<0.019	<0.020	<0.021	<0.017
1,2-Dichloroethane	<0.044	<0.022	<0.025	<0.044	<0.086	<0.054	<0.050	<0.021	<0.085	<0.048	<0.022	<0.026	<0.025	<0.022	<0.024	<0.024	<0.020
1,2-Dichloropropane	<0.048	<0.024	<0.028	<0.048	<0.094	<0.059	<0.055	<0.023	<0.093	<0.052	<0.024	<0.028	<0.027	<0.024	<0.026	<0.026	<0.021
1,3,5-Trimethylbenzene	<0.042	<0.021	<0.025	<0.043	0.29	<0.052	<0.049	<0.021	<0.082	<0.046	<0.021	<0.025	<0.024	<0.021	<0.023	<0.023	<0.019
1,3-Dichlorobenzene	<0.045	<0.022	<0.026	<0.045	<0.088	<0.055	<0.051	<0.022	<0.087	<0.049	<0.022	<0.026	<0.025	<0.022	<0.024	<0.025	<0.020
1,3-Dichloropropane	<0.040	<0.020	<0.023	<0.041	<0.080	<0.050	<0.046	<0.020	<0.078	<0.044	<0.020	<0.024	<0.023	<0.020	<0.022	<0.022	<0.018
1,4-Dichlorobenzene	<0.041	<0.020	<0.023	<0.041	<0.080	<0.050	<0.047	<0.020	<0.079	<0.044	<0.020	<0.024	<0.023	<0.020	<0.022	<0.022	<0.018
2,2-Dichloropropane	<0.050	<0.024	<0.029	<0.050	<0.098	<0.061	<0.057	<0.024	<0.096	<0.054	<0.024	<0.029	<0.028	<0.025	<0.027	<0.027	<0.022
2-Chlorotoluene	<0.035	<0.017	<0.020	<0.035	<0.069	<0.043	<0.040	<0.017	<0.068	<0.038	<0.017	<0.021	<0.020	<0.018	<0.019	<0.019	<0.016
4-Chlorotoluene	<0.039	<0.019	<0.023	<0.039	<0.077	<0.048	<0.045	<0.019	<0.076	<0.042	<0.019	<0.023	<0.022	<0.020	<0.021	<0.021	<0.018
Benzene	<0.016	<0.0080	<0.0094	<0.016	<0.032	<0.020	<0.019	<0.0079	<0.032	<0.018	<0.0080	<0.0096	<0.0092	<0.0082	<0.0088	<0.0090	<0.0073
Bromobenzene	<0.040	<0.020	<0.023	<0.040	<0.078	<0.049	<0.046	<0.019	<0.077	<0.043	<0.020	<0.024	<0.022	<0.020	<0.021	<0.022	<0.018
Bromochloromethane	<0.048	<0.024	<0.028	<0.048	<0.094	<0.059	<0.055	<0.023	<0.093	<0.052	<0.024	<0.028	<0.027	<0.024	<0.026	<0.026	<0.021
Bromoform	<0.054	<0.027	<0.031	<0.054	<0.11	<0.067	<0.062	<0.026	<0.10	<0.059	<0.027	<0.032	<0.030	<0.027	<0.029	<0.030	<0.024
Bromomethane	<0.089	<0.044	<0.051	<0.090	<0.18	<0.11	<0.10	<0.043	<0.17	<0.097	<0.044	<0.053	<0.050	<0.045	<0.048	<0.049	<0.040
Carbon tetrachloride	<0.043	<0.021	<0.025	<0.043	<0.085	<0.053	<0.049	<0.021	<0.083	<0.047	<0.021	<0.025	<0.024	<0.022	<0.023	<0.024	<0.019
Chlorobenzene	<0.043	<0.021	<0.025	<0.043	<0.085	<0.053	<0.049	<0.021	<0.084	<0.047	<0.021	<0.026	<0.024	<0.022	<0.023	<0.024	<0.019
Chloroethane	<0.056	<0.028	<0.032	<0.057	<0.11	<0.069	<0.065	<0.027	<0.11	<0.061	<0.028	<0.033	<0.032	<0.028	<0.030	<0.031	<0.025
Chloroform	<0.041	<0.020	<0.024	<0.042	<0.081	<0.051	<0.047	<0.020	<0.080	<0.045	<0.020	<0.024	<0.023	<0.021	<0.022	<0.023	<0.019
Chloromethane	<0.036	<0.018	<0.021	<0.036	<0.070	<0.044	<0.041	<0.017	<0.069	<0.039	<0.018	<0.021	<0.020	<0.018	<0.019	<0.020	<0.016
cis-1,2-Dichloroethene	0.077 J	0.94	<0.026	<0.046	<0.090	<0.056	0.42	<0.022	<0.088	<0.049	<0.022	<0.027	<0.026	<0.023	0.049 J	<0.025	<0.020
cis-1,3-Dichloropropene	<0.046	<0.023	<0.027	<0.047	<0.092	<0.057	<0.053	<0.023	<0.090	<0.050	<0.023	<0.027	<0.026	<0.023	<0.025	<0.026	<0.021
Dibromochloromethane	<0.055	<0.027	<0.031	<0.055	<0.11	<0.067	<0.063	<0.026	<0.11	<0.059	<0.027	<0.032	<0.031	<0.027	<0.029	<0.030	<0.024
Dibromomethane	<0.030	<0.015	<0.017	<0.030	<0.059	<0.037	<0.035	<0.015	<0.058	<0.033	<0.015	<0.018	<0.017	<0.015	<0.016	<0.017	<0.014
Dichlorobromomethane	<0.042	<0.020	<0.024	<0.042	<0.082	<0.051	<0.048	<0.020	<0.081	<0.045	<0.021	<0.025	<0.023	<0.021	<0.022	<0.023	<0.019
Dichlorodifluoromethane	<0.075	<0.037	<0.043	<0.076	<0.15	<0.093	<0.086	<0.037	<0.15	<0.082	<0.037	<0.045	<0.042	<0.038	<0.040	<0.041	<0.034
Ethylbenzene	<0.020	<0.010	<0.012	<0.021	0.097	<0.025	<0.023	<0.0099	<0.040	<0.022	<0.010	<0.012	<0.012	<0.010	<0.011	<0.011	<0.0092
Hexachlorobutadiene	<0.050	<0.025	<0.029	<0.050	<0.098	<0.061	<0.057	<0.024	<0.097	<0.054	<0.025	<0.029	<0.028	<0.025	<0.027	<0.027	<0.022
Isopropyl ether	<0.031	<0.015	<0.018	<0.031	<0.061	<0.038	<0.035	<0.015	<0.060	<0.033	<0.015	<0.018	<0.017	<0.015	<0.017	<0.017	<0.014
Isopropylbenzene	<0.043	<0.021	<0.025	<0.043	<0.085	<0.053	<0.049	<0.021	<0.083	<0.047	<0.021	<0.025	<0.024	<0.022	<0.023	<0.024	<0.019
Methyl tert-butyl ether	<0.044	<0.022	<0.025	<0.044	<0.087	<0.054	<0.050	<0.021	<0.085	<0.048	<0.022	<0.026	<0.025	<0.022	<0.024	<0.024	<0.020
Methylene Chloride	<0.18	<0.090	0.15 J B	<0.18	<0.36	0.31 J B	0.28 J	<0.088	<0.35	<0.20	<0.090	<0.11	<0.10	<0.091	<0.098	<0.10	<0.082
Naphthalene	0.061 J B	<0.018	0.032 J B	0.060 J B	<0.074	0.071 J B	<0.043	<0.018	0.11 J B	<0.041	0.031 J B	0.054 J B	<0.021	0.030 J B	0.039 J B	<0.021	<0.017
n-Butylbenzene	<0.043	<0.021	<0.025	<0.044	0.16 J	<0.053	<0.050	0.023 J	<0.084	<0.047	<0.021	<0.026	<0.024	<0.022	<0.023	<0.024	<0.019
N-Propylbenzene	<0.046	<0.023	<0.027	<0.047	0.13 J	<0.057	<0.053	<0.022	<0.090	<0.050	<0.023	<0.027	<0.026	<0.023	<0.025	<0.025	<0.021
p-Isopropyltoluene	<0.040	<0.020	<0.023	<0.041	<0.080	<0.050	<0.046	<0.020	<0.078	<0.044	<0.020	<0.024	<0.023	<0.020	<0.022	<0.022	<0.018
sec-Butylbenzene	<0.044	<0.022	<0.026	<0.045	0.10 J	<0.055	<0.051	<0.022	<0.086	<0.048	<0.022	<0.026	<0.025	<0.022	<0.024	<0.024	<0.020
Styrene	<0.043	<0.021	<0.025	<0.043	<0.085	<0.053	<0.049	<0.021	<0.084	<0.047	<0.021	<0.025	<0.024	<0.022	<0.023	<0.024	<0.019
tert-Butylbenzene	<0.044	<0.022	<0.026	<0.045	<0.088	<0.055	<0.051	<0.022	<0.086	<0.048	<0.022	<0.026	<0.025	<0.022	<0.024	<0.024	<0.020
Tetrachloroethene	<0.041	<0.020	<0.024	0.097 J	0.15 J	<0.051	0.14	<0.020	<0.080	<0.045	<0.020	<0.024	<0.023	<0.021	<0.022	<0.023	<0.019
Toluene	<0.016	<0.0081	<0.0095	<0.017	<0.032	0.026 J	0.030 J	<0.0080	<0.032	<0.018	<0.0081	<0.0097	<0.0092	<0.0082	<0.0088	<0.0090	<0.0074
trans-1,2-Dichloroethene	<0.039	0.12	<0.023	<0.039	<0.077	<0.048	<0.045	<0.019	<0.076	<0.042	<0.019	<0.023	<0.022	<0.020	<0.021	<0.021	<0.018
trans-1,3-Dichloropropene	<0.040	<0.020	<0.023	<0.041	<0.080	<0.050	<0.046	<0.020	<0.078	<0.044	<0.020	<0.024	<0.023	<0.020	<0.022	<0.022	<0.018
Trichloroethene	**110**	**32**	**13**	**64**	**150**	**140**	**210**	**12**	**85**	**210**	**2.6**	**5.8**	**27**	**0.55**	**3.8**	**<0.010**	**<0.0082**
Trichlorofluoromethane	<0.048	<0.024	<0.028	<0.048	<0.094	<0.059	<0.055	<0.023	<0.093	<0.052	<0.024	<0.028	<0.027	<0.024	<0.026	<0.026	<0.021
Vinyl chloride	<0.029	<0.014	<0.017	<0.029	<0.058	<0.036	<0.034	<0.014	<0.057	<0.032	<0.014	<0.017	<0.016	<0.015	<0.016	<0.016	<0.013
Xylenes, Total	<0.025	<0.012	<0.014	<0.025	0.38	0.089	<0.028	<0.012	<0.048	<0.027	<0.012	<0.015	<0.014	<0.012	<0.013	<0.014	<0.011
TCLP for TCE	2.8			2.1		0.12	0.21		2.9								

(1) From WDNR RCLs Worksheet dated December 2018

--- = Not analyzed / No established standard
*+ LCS and/or LCSD is outside acceptance limits, high biased.
B Compound was found in the blank and sample.
F2 MS/MSD RPD 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.

Table 3
Estimated Additional Excavation Soil Volumes and TCE Mass

Unit	Location	Area (square feet)	Depth (feet)	Volume (cubic yards)	Weight (tons)	TCE Concentration (mg/kg)	TCE in soil (lbs)	Hazardous
Hall	Hall Outside 1044 and 1045	186	2.5	17.22	30.23	1.1	0.07	No
1044	Main	100	2.5	9.26	16.25	1.1	0.04	No
1045	Main	99	2.5	9.17	16.09	3.7	0.12	No
1045	Bedroom	100	2.5	9.26	16.25	1.1	0.04	No
1050	Main	50	2.5	4.63	8.13	5.8	0.09	No
S Hall	Hall to 1050	126	2.5	11.67	20.48	210	8.58	Yes
Hall	Corridor Outside 1048/1049	192	2.5	17.78	31.2	1.1	0.07	Yes
1048	Laundry	150	2.5	13.89	24.38	110	5.35	Yes
1056	Mechanical Electrical Room	92	2.5	8.52	14.95	1900	56.69	Yes
1049	Storage Room	384	2.5	35.56	62.4	150	18.68	Yes
N Hall	Hall to 1051	109.72	2.5	10.16	17.83	180.00	6.41	Yes
1B-NW	SW Garage	400	3.5	51.85	91.00	1.10	0.20	No
N. Mech. Room	N. Mech. Room	100	3.5	12.96	22.75	1.40	0.06	No
1B-C	SW Portion of Gym (Vapor Pin BB1)	200	1.5	11.11	19.50	1.10	0.04	No
1B-C	S Portion of Gym (Vapor Pin BB2)	200	1.5	11.11	19.50	1.10	0.04	No
NW Gym Stairwell	NW Gym Stairwell	12	1.5	0.67	1.17	16.00	0.04	Yes
Total		**2,500.72**	**---**	**234.81**	**412.09**		**96.51**	

Appendix A
Soil Boring Logs

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Community Within The Corridor - East Block		GP1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Adam Last Name: Sweet Firm: Horizon Construction and Exploration LLC	10/02/2023	10/02/2023	GeoProbe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
40441B	Milwaukee	40	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
0. Core	6		0 - 0.5	Concrete	Conc									
1. Grab	24/ 24		0.5 - 1	Gravelly sand (Fill) - Black, Moist, trace gravel	Fill			ND						
			1 - 2.5	Silty Clay (CL) - Brown, Moist, trace sand	CL									Sample @ 1'
2. Grab	24/ 24		2.5 - 4	Silty Clay (CL) - Brown, Moist, little sand	CL			ND						Sample @ 4'
			4 - 4.5	Gravelly sand - Black, trace gravel										
3. Grab	18/ 18		4.5 - 6	Silty Clay - Brown, Moist, little sand, trace gravel	CL			ND						
4. Grab	24/ 24		6 - 8	Silty Clay - Brown, Moist, little sand No water was encountered PID readings were Non-Detect Ambient TCE reading was 4.1 ug/m3	CL			ND						Sample @ 7'
				End of Boring - 8'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sameer Neve	K. Singh & Associates, Inc.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

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WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ___ ___ Long ___ ___ ___
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
40441B	Milwaukee	40	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
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2. Grab	24/ 24		2.5 - 4	Silty Clay (CL) - Brown, Moist, little sand	CL			ND						Sample @ 4'
			4 - 4.5	Gravelly sand - Black, trace gravel										
3. Grab	18/ 18		4.5 - 6	Silty Clay - Brown, Moist, little sand, trace gravel	CL			ND						
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_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ___ ___ Long ___ ___ ___
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
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3. Grab	18/ 18		4.5 - 6	Silty Clay - Brown, Moist, little sand, trace gravel	CL			ND						
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WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ___ ___ Long ___ ___ ___
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
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_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

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_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ___ ___ Long ___ ___ ___
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

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First Name: Adam Last Name: Sweet Firm: Horizon Construction and Exploration LLC	10/02/2023	10/02/2023	GeoProbe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	1 _____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ___ ___ ___ Long ___ ___ ___
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
40441B	Milwaukee	40	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
0. Core	6		0 - 0.5	Concrete	Conc									
1. Grab	22/ 24		0.5 - 1	Gravelly sand (Fill) - Black, Moist, trace gravel	Fill			ND						
			1 - 2.5	Silty Clay (CL) - Brown, Moist, trace sand	CL									Sample @ 1'
2. Grab	24/ 24		2.5 - 4	Silty Clay (CL) - Brown, Moist, little sand	CL			ND						Sample @ 4'
			4 - 4.5	Gravelly sand - Black, trace gravel										
3. Grab	18/ 18		4.5 - 6	Silty Clay - Brown, Moist, little sand, trace gravel	CL			ND						
4. Grab	24/ 24		6 - 8	Silty Clay - Brown, Moist, little sand No water was encountered PID readings were Non-Detect Ambient TCE reading was 4.1 ug/m3	CL			ND						Sample @ 7'
				End of Boring - 8'										

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Signature	Firm
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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Community Within The Corridor - East Block		GP1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Adam Last Name: Sweet Firm: Horizon Construction and Exploration LLC	10/02/2023	10/02/2023	GeoProbe

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2. Grab	24/24		2.5 - 4 4 - 4.5	Silty Clay (CL) - Brown, Moist, little sand Gravelly sand - Black, trace gravel End of Boring at 4.5'	CL			ND						Sample @ 4'
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			4 - 4.5	Gravelly sand - Black, trace gravel										
3. Grab	18/ 18		4.5 - 6	Silty Clay - Brown, Moist, little sand, trace gravel	CL			ND						
4. Grab	24/ 24		6 - 8	Silty Clay - Brown, Moist, little sand No water was encountered PID readings were Non-Detect Ambient TCE reading was 4.1 ug/m3	CL			ND						Sample @ 7'
				End of Boring - 8'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sameer Neve	K. Singh & Associates, Inc.

Appendix B
Soil Testing Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/11/2023 3:00:03 PM

JOB DESCRIPTION

Community Within the Corridor - East Block 40441B

JOB NUMBER

500-240440-2

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

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10/11/2023 3:00:03 PM

Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

Table of Contents

Job ID: 500-240440-2

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-240440-2

Receipt
The samples were received on 10/4/2023 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.6º C, 2.5º C, 2.6º C, 2.7º C and 4.2º C.

Receipt Exceptions
Received the 10ml MeOH vial and the 2oz bottle for sample 29 with ID of GP14-3 and time of 1604. Logged as GP13-3,

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for 735571 recovered outside control limits for several analytes. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP1-1' (500-240440-1), GP2-1' (500-240440-2), GP3-1' (500-240440-3), GP4-1' (500-240440-4), GP5-1' (500-240440-5), GP6-1' (500-240440-6), GP7-1' (500-240440-7), GP8-1' (500-240440-8), GP9-1' (500-240440-9), GP10-1' (500-240440-10), GP11-1' (500-240440-11), GP12-1' (500-240440-12), GP13-1' (500-240440-13), GP15-1' (500-240440-15), GP16-1' (500-240440-16), GP2-4' (500-240440-18) and GP3-4' (500-240440-19)

Method 8260D: The laboratory control sample (LCS) for 735490 recovered outside control limits for Styrene. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP5-4' (500-240440-21), GP6-4' (500-240440-22), GP8-4' (500-240440-24), GP9-4' (500-240440-25), GP10-4' (500-240440-26), GP13-3' (500-240440-29), GP14-4' (500-240440-30), GP15-4' (500-240440-31) and GP16-4' (500-240440-32)

Method 8260D: The laboratory control sample (LCS) for 735491 recovered outside control limits for Dibromomethane and 1,2-Dichloroethane. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.Trip Blank (500-240440-48)

Method 8260D: The following samples were diluted due to the abundance of target and non-target analytes: GP1-1' (500-240440-1), GP2-1' (500-240440-2), GP4-1' (500-240440-4), GP5-1' (500-240440-5), GP6-1' (500-240440-6), GP7-1' (500-240440-7), GP8-1' (500-240440-8), GP9-1' (500-240440-9), GP10-1' (500-240440-10), GP13-1' (500-240440-13), GP14-1' (500-240440-14), GP1-4' (500-240440-17), GP2-4' (500-240440-18), GP5-4' (500-240440-21), GP6-4' (500-240440-22), GP7-4' (500-240440-23), GP8-4' (500-240440-24), GP10-4' (500-240440-26), GP11-4' (500-240440-27), GP12-4' (500-240440-28), GP13-3' (500-240440-29) and GP14-4' (500-240440-30). Elevated reporting limits (RLs) are provided.

Method 8260D: Methylene chloride was detected in the following items: GP6-1' (500-240440-6), GP7-1' (500-240440-7), GP8-1' (500-240440-8), GP12-1' (500-240440-12), GP13-1' (500-240440-13), GP5-4' (500-240440-21), GP6-4' (500-240440-22), GP9-4' (500-240440-25), GP10-4' (500-240440-26) and GP13-3' (500-240440-29). Methylene chloride is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

Method 8260D: The method blank for 736309 and 736138 contained Naphthalene above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL) OR practical quantitation limit (PQL).

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 500-735571 and analytical batch 500-736309 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

General Chemistry
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: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-1'
Lab Sample ID: 500-240440-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.4	*+	0.77	0.27	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.63	J *+	0.77	0.29	mg/Kg	500	☼	8260D	Total/NA
Ethylbenzene	0.44		0.19	0.14	mg/Kg	500	☼	8260D	Total/NA
n-Butylbenzene	3.0		0.77	0.30	mg/Kg	500	☼	8260D	Total/NA
N-Propylbenzene	0.57	J *+	0.77	0.32	mg/Kg	500	☼	8260D	Total/NA
p-Isopropyltoluene	1.3		0.77	0.28	mg/Kg	500	☼	8260D	Total/NA
sec-Butylbenzene	1.1	*+	0.77	0.31	mg/Kg	500	☼	8260D	Total/NA
Trichloroethene	0.30	J	0.38	0.13	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP2-1'
Lab Sample ID: 500-240440-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	35	*+	0.75	0.27	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	4.2	*+	0.75	0.28	mg/Kg	500	☼	8260D	Total/NA
Ethylbenzene	1.6		0.19	0.14	mg/Kg	500	☼	8260D	Total/NA
Isopropylbenzene	1.3		0.75	0.29	mg/Kg	500	☼	8260D	Total/NA
Naphthalene	1.4		0.75	0.25	mg/Kg	500	☼	8260D	Total/NA
n-Butylbenzene	9.6		0.75	0.29	mg/Kg	500	☼	8260D	Total/NA
N-Propylbenzene	2.9	*+	0.75	0.31	mg/Kg	500	☼	8260D	Total/NA
p-Isopropyltoluene	6.9		0.75	0.27	mg/Kg	500	☼	8260D	Total/NA
sec-Butylbenzene	4.3	*+	0.75	0.30	mg/Kg	500	☼	8260D	Total/NA
Trichloroethene	0.27	J	0.37	0.12	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total	1.5		0.37	0.16	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP3-1'
Lab Sample ID: 500-240440-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.012	J	0.017	0.010	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	1.2		0.034	0.011	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP4-1'
Lab Sample ID: 500-240440-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.046	J	0.059	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	16		0.29	0.097	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP5-1'
Lab Sample ID: 500-240440-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.047	J	0.063	0.023	mg/Kg	50	☼	8260D	Total/NA
Toluene	0.0092	J	0.016	0.0092	mg/Kg	50	☼	8260D	Total/NA
Xylenes, Total	0.025	J	0.031	0.014	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	15		0.31	0.10	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP6-1'
Lab Sample ID: 500-240440-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.24	J B	0.31	0.10	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	21		0.31	0.10	mg/Kg	500	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.091		0.061	0.025	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	0.036	J B	0.061	0.021	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.026	J	0.061	0.023	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	150		3.1	1.0	mg/Kg	5000	☼	8260D	Total/NA

Client Sample ID: GP8-1'
Lab Sample ID: 500-240440-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.46	*+	0.063	0.023	mg/Kg	50	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.16	*+	0.063	0.024	mg/Kg	50	☼	8260D	Total/NA
cis-1,2-Dichloroethene	0.10		0.063	0.026	mg/Kg	50	☼	8260D	Total/NA
Ethylbenzene	0.029		0.016	0.012	mg/Kg	50	☼	8260D	Total/NA
Methylene Chloride	0.11	J B	0.32	0.10	mg/Kg	50	☼	8260D	Total/NA
n-Butylbenzene	0.26		0.063	0.024	mg/Kg	50	☼	8260D	Total/NA
N-Propylbenzene	0.047	J *+	0.063	0.026	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.086		0.063	0.023	mg/Kg	50	☼	8260D	Total/NA
Toluene	0.034		0.016	0.0093	mg/Kg	50	☼	8260D	Total/NA
Xylenes, Total	0.12		0.032	0.014	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	90		0.32	0.10	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP9-1'
Lab Sample ID: 500-240440-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.093		0.064	0.021	mg/Kg	50	☼	8260D	Total/NA
1,3-Dichlorobenzene	0.028	J	0.064	0.026	mg/Kg	50	☼	8260D	Total/NA
1,4-Dichlorobenzene	0.036	J	0.064	0.023	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.14		0.064	0.024	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	49		0.32	0.11	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP10-1'
Lab Sample ID: 500-240440-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.088		0.058	0.019	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	30		0.29	0.095	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP11-1'
Lab Sample ID: 500-240440-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.045	J B	0.075	0.025	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	0.95		0.037	0.012	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP12-1'
Lab Sample ID: 500-240440-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.040	J	0.064	0.022	mg/Kg	50	☼	8260D	Total/NA
Methylene Chloride	0.15	J B	0.32	0.11	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	0.032	J B	0.064	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	13		0.032	0.011	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.24	*+	0.14	0.049	mg/Kg	100	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GP13-1' (Continued)
Lab Sample ID: 500-240440-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.31	J B	0.69	0.22	mg/Kg	100	☼	8260D	Total/NA
Naphthalene	0.071	J B	0.14	0.046	mg/Kg	100	☼	8260D	Total/NA
Toluene	0.026	J	0.034	0.020	mg/Kg	100	☼	8260D	Total/NA
Xylenes, Total	0.089		0.069	0.030	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	140		0.69	0.23	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP14-1'
Lab Sample ID: 500-240440-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.023	J	0.054	0.021	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	12		0.27	0.089	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP15-1'
Lab Sample ID: 500-240440-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.031	J B	0.055	0.018	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	2.6		0.028	0.0090	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP16-1'
Lab Sample ID: 500-240440-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.030	J B	0.056	0.019	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	0.55		0.028	0.0092	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP1-4'
Lab Sample ID: 500-240440-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	19		0.56	0.21	mg/Kg	500	☼	8260D	Total/NA
1,1-Dichloroethane	4.3		0.56	0.23	mg/Kg	500	☼	8260D	Total/NA
1,2,4-Trimethylbenzene	69		0.56	0.20	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	24		0.56	0.21	mg/Kg	500	☼	8260D	Total/NA
Benzene	0.45		0.14	0.082	mg/Kg	500	☼	8260D	Total/NA
cis-1,2-Dichloroethene	44		0.56	0.23	mg/Kg	500	☼	8260D	Total/NA
Ethylbenzene	10		0.14	0.10	mg/Kg	500	☼	8260D	Total/NA
Isopropylbenzene	3.9		0.56	0.22	mg/Kg	500	☼	8260D	Total/NA
Naphthalene	4.2		0.56	0.19	mg/Kg	500	☼	8260D	Total/NA
n-Butylbenzene	20		0.56	0.22	mg/Kg	500	☼	8260D	Total/NA
N-Propylbenzene	9.1		0.56	0.23	mg/Kg	500	☼	8260D	Total/NA
p-Isopropyltoluene	9.6		0.56	0.20	mg/Kg	500	☼	8260D	Total/NA
sec-Butylbenzene	7.9		0.56	0.22	mg/Kg	500	☼	8260D	Total/NA
Toluene	3.4		0.14	0.083	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total	29		0.28	0.12	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP2-4'
Lab Sample ID: 500-240440-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.21		0.061	0.023	mg/Kg	50	☼	8260D	Total/NA
1,1-Dichloroethane	3.5		0.061	0.025	mg/Kg	50	☼	8260D	Total/NA
1,1-Dichloroethene	0.11		0.061	0.024	mg/Kg	50	☼	8260D	Total/NA
1,2-Dichloropropane	0.036	J	0.061	0.026	mg/Kg	50	☼	8260D	Total/NA
Benzene	0.40		0.015	0.0089	mg/Kg	50	☼	8260D	Total/NA
Ethylbenzene	6.3		0.015	0.011	mg/Kg	50	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GP2-4' (Continued) — Lab Sample ID: 500-240440-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	2.1		0.061	0.023	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	2.6	B	0.061	0.020	mg/Kg	50	☼	8260D	Total/NA
n-Butylbenzene	11		0.061	0.024	mg/Kg	50	☼	8260D	Total/NA
N-Propylbenzene	5.1	*+	0.061	0.025	mg/Kg	50	☼	8260D	Total/NA
p-Isopropyltoluene	5.0		0.061	0.022	mg/Kg	50	☼	8260D	Total/NA
sec-Butylbenzene	4.1	*+	0.061	0.024	mg/Kg	50	☼	8260D	Total/NA
tert-Butylbenzene	0.34	*+	0.061	0.024	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.091		0.061	0.022	mg/Kg	50	☼	8260D	Total/NA
Toluene	2.2		0.015	0.0089	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.29		0.061	0.021	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	1.4		0.030	0.010	mg/Kg	50	☼	8260D	Total/NA
Vinyl chloride	0.024	J	0.061	0.016	mg/Kg	50	☼	8260D	Total/NA
1,2,4-Trimethylbenzene - DL	49		0.61	0.22	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene - DL	17		0.61	0.23	mg/Kg	500	☼	8260D	Total/NA
cis-1,2-Dichloroethene - DL	40		0.61	0.25	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total - DL	21		0.30	0.13	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP3-4' — Lab Sample ID: 500-240440-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.024	J	0.055	0.018	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP4-4' — Lab Sample ID: 500-240440-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.027	J B	0.055	0.018	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	0.017	J	0.027	0.0090	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP5-4' — Lab Sample ID: 500-240440-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.082	J	0.14	0.056	mg/Kg	100	☼	8260D	Total/NA
Methylene Chloride	0.31	J	0.68	0.22	mg/Kg	100	☼	8260D	Total/NA
Naphthalene	0.097	J B	0.14	0.046	mg/Kg	100	☼	8260D	Total/NA
Tetrachloroethene	0.068	J	0.14	0.051	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	130		0.68	0.22	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP6-4' — Lab Sample ID: 500-240440-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.19		0.12	0.050	mg/Kg	100	☼	8260D	Total/NA
Methylene Chloride	0.28	J	0.61	0.20	mg/Kg	100	☼	8260D	Total/NA
Naphthalene	0.063	J B	0.12	0.041	mg/Kg	100	☼	8260D	Total/NA
Tetrachloroethene	0.10	J	0.12	0.045	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	180		0.61	0.20	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP7-4' — Lab Sample ID: 500-240440-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.76		0.056	0.023	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	0.036	J B	0.056	0.019	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.066		0.056	0.020	mg/Kg	50	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: GP7-4' (Continued) — Lab Sample ID: 500-240440-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	87		0.28	0.092	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP8-4' — Lab Sample ID: 500-240440-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.5		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.38		0.062	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	21		0.31	0.10	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP9-4' — Lab Sample ID: 500-240440-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.6	J	3.1	1.0	mg/Kg	500	☼	8260D	Total/NA
Tetrachloroethene	0.33	J	0.61	0.23	mg/Kg	500	☼	8260D	Total/NA
Trichloroethene - DL	320		3.1	1.0	mg/Kg	5000	☼	8260D	Total/NA

Client Sample ID: GP10-4' — Lab Sample ID: 500-240440-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	19		0.60	0.22	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	11		0.60	0.23	mg/Kg	500	☼	8260D	Total/NA
1,4-Dichlorobenzene	9.9		0.60	0.22	mg/Kg	500	☼	8260D	Total/NA
Ethylbenzene	0.71		0.15	0.11	mg/Kg	500	☼	8260D	Total/NA
Isopropylbenzene	1.3		0.60	0.23	mg/Kg	500	☼	8260D	Total/NA
Methylene Chloride	1.3	J	3.0	0.99	mg/Kg	500	☼	8260D	Total/NA
Naphthalene	2.8	B	0.60	0.20	mg/Kg	500	☼	8260D	Total/NA
n-Butylbenzene	9.3		0.60	0.23	mg/Kg	500	☼	8260D	Total/NA
N-Propylbenzene	3.3		0.60	0.25	mg/Kg	500	☼	8260D	Total/NA
p-Isopropyltoluene	6.8		0.60	0.22	mg/Kg	500	☼	8260D	Total/NA
sec-Butylbenzene	5.7		0.60	0.24	mg/Kg	500	☼	8260D	Total/NA
Tetrachloroethene	2.3		0.60	0.22	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total	3.7		0.30	0.13	mg/Kg	500	☼	8260D	Total/NA
Trichloroethene - DL	1900		30	9.9	mg/Kg	50000	☼	8260D	Total/NA

Client Sample ID: GP11-4' — Lab Sample ID: 500-240440-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.077	J	0.11	0.046	mg/Kg	100	☼	8260D	Total/NA
Naphthalene	0.061	J B	0.11	0.037	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	110		0.56	0.18	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP12-4' — Lab Sample ID: 500-240440-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.093	J	0.11	0.038	mg/Kg	100	☼	8260D	Total/NA
Naphthalene	0.060	J B	0.11	0.038	mg/Kg	100	☼	8260D	Total/NA
Tetrachloroethene	0.097	J	0.11	0.042	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	64		0.56	0.18	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP13-3' — Lab Sample ID: 500-240440-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.42		0.13	0.052	mg/Kg	100	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-3' (Continued)
Lab Sample ID: 500-240440-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.28	J	0.64	0.21	mg/Kg	100	☼	8260D	Total/NA
Tetrachloroethene	0.14		0.13	0.047	mg/Kg	100	☼	8260D	Total/NA
Toluene	0.030	J	0.032	0.019	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	210		0.64	0.21	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.11	J B	0.22	0.072	mg/Kg	200	☼	8260D	Total/NA
Trichloroethene - DL	85		1.1	0.36	mg/Kg	2000	☼	8260D	Total/NA

Client Sample ID: GP15-4'
Lab Sample ID: 500-240440-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.054	J B	0.066	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	5.8		0.033	0.011	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP16-4'
Lab Sample ID: 500-240440-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.049	J	0.060	0.024	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	0.039	J B	0.060	0.020	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	3.8		0.030	0.0098	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 500-240440-48

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
Moisture	Percent Moisture	EPA	EET CHI
5030C	Purge and Trap	SW846	EET CHI
5035	Closed System Purge and Trap	SW846	EET 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:

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

Sample Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-240440-1	GP1-1'	Solid	10/02/23 09:30	10/04/23 09:20
500-240440-2	GP2-1'	Solid	10/02/23 09:55	10/04/23 09:20
500-240440-3	GP3-1'	Solid	10/02/23 15:30	10/04/23 09:20
500-240440-4	GP4-1'	Solid	10/02/23 15:45	10/04/23 09:20
500-240440-5	GP5-1'	Solid	10/02/23 11:45	10/04/23 09:20
500-240440-6	GP6-1'	Solid	10/02/23 12:00	10/04/23 09:20
500-240440-7	GP7-1'	Solid	10/02/23 12:10	10/04/23 09:20
500-240440-8	GP8-1'	Solid	10/02/23 12:20	10/04/23 09:20
500-240440-9	GP9-1'	Solid	10/02/23 13:00	10/04/23 09:20
500-240440-10	GP10-1'	Solid	10/02/23 13:25	10/04/23 09:20
500-240440-11	GP11-1'	Solid	10/02/23 14:30	10/04/23 09:20
500-240440-12	GP12-1'	Solid	10/02/23 14:45	10/04/23 09:20
500-240440-13	GP13-1'	Solid	10/02/23 16:20	10/04/23 09:20
500-240440-14	GP14-1'	Solid	10/02/23 16:10	10/04/23 09:20
500-240440-15	GP15-1'	Solid	10/02/23 13:50	10/04/23 09:20
500-240440-16	GP16-1'	Solid	10/02/23 14:00	10/04/23 09:20
500-240440-17	GP1-4'	Solid	10/02/23 09:35	10/04/23 09:20
500-240440-18	GP2-4'	Solid	10/02/23 09:55	10/04/23 09:20
500-240440-19	GP3-4'	Solid	10/02/23 15:32	10/04/23 09:20
500-240440-20	GP4-4'	Solid	10/02/23 15:48	10/04/23 09:20
500-240440-21	GP5-4'	Solid	10/02/23 11:50	10/04/23 09:20
500-240440-22	GP6-4'	Solid	10/02/23 12:02	10/04/23 09:20
500-240440-23	GP7-4'	Solid	10/02/23 12:12	10/04/23 09:20
500-240440-24	GP8-4'	Solid	10/02/23 12:22	10/04/23 09:20
500-240440-25	GP9-4'	Solid	10/02/23 13:02	10/04/23 09:20
500-240440-26	GP10-4'	Solid	10/02/23 13:28	10/04/23 09:20
500-240440-27	GP11-4'	Solid	10/02/23 14:32	10/04/23 09:20
500-240440-28	GP12-4'	Solid	10/02/23 14:48	10/04/23 09:20
500-240440-29	GP13-3'	Solid	10/02/23 16:04	10/04/23 09:20
500-240440-30	GP14-4'	Solid	10/02/23 16:12	10/04/23 09:20
500-240440-31	GP15-4'	Solid	10/02/23 13:52	10/04/23 09:20
500-240440-32	GP16-4'	Solid	10/02/23 14:02	10/04/23 09:20
500-240440-48	Trip Blank	Solid	10/02/23 00:00	10/04/23 09:20

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-1'
Lab Sample ID: 500-240440-1
Date Collected: 10/02/23 09:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.35		0.77	0.35	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1,1-Trichloroethane	<0.29		0.77	0.29	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1,2,2-Tetrachloroethane	<0.31		0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1,2-Trichloroethane	<0.27		0.77	0.27	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1-Dichloroethane	<0.31		0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1-Dichloroethene	<0.30		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,1-Dichloropropene	<0.23		0.77	0.23	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2,3-Trichlorobenzene	<0.35		0.77	0.35	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2,3-Trichloropropane	<0.32	*+	1.5	0.32	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2,4-Trichlorobenzene	<0.26		0.77	0.26	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2,4-Trimethylbenzene	**1.4**	***+**	0.77	0.27	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2-Dibromo-3-Chloropropane	<1.5	*+	3.8	1.5	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2-Dibromoethane (EDB)	<0.30		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2-Dichlorobenzene	<0.26		0.77	0.26	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2-Dichloroethane	<0.30		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,2-Dichloropropane	<0.33		0.77	0.33	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,3,5-Trimethylbenzene	**0.63**	**J *+**	0.77	0.29	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,3-Dichlorobenzene	<0.31		0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,3-Dichloropropane	<0.28		0.77	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
1,4-Dichlorobenzene	<0.28		0.77	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
2,2-Dichloropropane	<0.34		3.8	0.34	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
2-Chlorotoluene	<0.24	*+	0.77	0.24	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
4-Chlorotoluene	<0.27	*+	0.77	0.27	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Benzene	<0.11		0.19	0.11	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Bromobenzene	<0.27	*+	0.77	0.27	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Bromochloromethane	<0.33	*+	0.77	0.33	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Dichlorobromomethane	<0.29	*+	0.77	0.29	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Bromoform	<0.37	*+	0.77	0.37	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Bromomethane	<0.61		2.3	0.61	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Carbon tetrachloride	<0.29		0.77	0.29	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Chlorobenzene	<0.30		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Chloroethane	<0.39		3.8	0.39	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Chloroform	<0.28		1.5	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Chloromethane	<0.25		3.8	0.25	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
cis-1,2-Dichloroethene	<0.31		0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
cis-1,3-Dichloropropene	<0.32		0.77	0.32	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Dibromochloromethane	<0.37	*+	0.77	0.37	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Dibromomethane	<0.21	*+	0.77	0.21	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Dichlorodifluoromethane	<0.52		2.3	0.52	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Ethylbenzene	**0.44**		0.19	0.14	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Hexachlorobutadiene	<0.34		0.77	0.34	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Isopropyl ether	<0.21		0.77	0.21	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Isopropylbenzene	<0.29		0.77	0.29	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Methyl tert-butyl ether	<0.30		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Methylene Chloride	<1.2		3.8	1.2	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Naphthalene	<0.26		0.77	0.26	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
n-Butylbenzene	**3.0**		0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
N-Propylbenzene	**0.57**	**J *+**	0.77	0.32	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-1'
Lab Sample ID: 500-240440-1
Date Collected: 10/02/23 09:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	**1.3**		0.77	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
sec-Butylbenzene	**1.1**	*+	0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Styrene	<0.30	*+	0.77	0.30	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
tert-Butylbenzene	<0.31	*+	0.77	0.31	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Tetrachloroethene	<0.28		0.77	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Toluene	<0.11		0.19	0.11	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
trans-1,2-Dichloroethene	<0.27		0.77	0.27	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
trans-1,3-Dichloropropene	<0.28		0.77	0.28	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Trichloroethene	**0.30**	**J**	0.38	0.13	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Trichlorofluoromethane	<0.33		0.77	0.33	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Vinyl chloride	<0.20		0.77	0.20	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500
Xylenes, Total	<0.17		0.38	0.17	mg/Kg	☼	10/02/23 09:30	10/10/23 14:39	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 09:30*	*10/10/23 14:39*	*500*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/02/23 09:30*	*10/10/23 14:39*	*500*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/02/23 09:30*	*10/10/23 14:39*	*500*
Toluene-d8 (Surr)	*88*		*75 - 120*	*10/02/23 09:30*	*10/10/23 14:39*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-1'
Lab Sample ID: 500-240440-2
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 80.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.35		0.75	0.35	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1,1-Trichloroethane	<0.28		0.75	0.28	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1,2,2-Tetrachloroethane	<0.30		0.75	0.30	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1,2-Trichloroethane	<0.26		0.75	0.26	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1-Dichloroethane	<0.31		0.75	0.31	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1-Dichloroethene	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,1-Dichloropropene	<0.22		0.75	0.22	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2,3-Trichlorobenzene	<0.34		0.75	0.34	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2,3-Trichloropropane	<0.31	*+	1.5	0.31	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2,4-Trichlorobenzene	<0.26		0.75	0.26	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2,4-Trimethylbenzene	**35**	***+**	0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2-Dibromo-3-Chloropropane	<1.5	*+	3.7	1.5	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2-Dibromoethane (EDB)	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2-Dichlorobenzene	<0.25		0.75	0.25	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2-Dichloroethane	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,2-Dichloropropane	<0.32		0.75	0.32	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,3,5-Trimethylbenzene	**4.2**	***+**	0.75	0.28	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,3-Dichlorobenzene	<0.30		0.75	0.30	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,3-Dichloropropane	<0.27		0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
1,4-Dichlorobenzene	<0.27		0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
2,2-Dichloropropane	<0.33		3.7	0.33	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
2-Chlorotoluene	<0.23	*+	0.75	0.23	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
4-Chlorotoluene	<0.26	*+	0.75	0.26	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Benzene	<0.11		0.19	0.11	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Bromobenzene	<0.27	*+	0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Bromochloromethane	<0.32	*+	0.75	0.32	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Dichlorobromomethane	<0.28	*+	0.75	0.28	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Bromoform	<0.36	*+	0.75	0.36	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Bromomethane	<0.60		2.2	0.60	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Carbon tetrachloride	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Chlorobenzene	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Chloroethane	<0.38		3.7	0.38	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Chloroform	<0.28		1.5	0.28	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Chloromethane	<0.24		3.7	0.24	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
cis-1,2-Dichloroethene	<0.31		0.75	0.31	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
cis-1,3-Dichloropropene	<0.31		0.75	0.31	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Dibromochloromethane	<0.37	*+	0.75	0.37	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Dibromomethane	<0.20	*+	0.75	0.20	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Dichlorodifluoromethane	<0.50		2.2	0.50	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Ethylbenzene	**1.6**		0.19	0.14	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Hexachlorobutadiene	<0.33		0.75	0.33	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Isopropyl ether	<0.21		0.75	0.21	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Isopropylbenzene	**1.3**		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Methyl tert-butyl ether	<0.29		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Methylene Chloride	<1.2		3.7	1.2	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Naphthalene	**1.4**		0.75	0.25	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
n-Butylbenzene	**9.6**		0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
N-Propylbenzene	**2.9**	***+**	0.75	0.31	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-1'
Lab Sample ID: 500-240440-2
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 80.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	**6.9**		0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
sec-Butylbenzene	**4.3**	***+**	0.75	0.30	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Styrene	<0.29	*+	0.75	0.29	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
tert-Butylbenzene	<0.30	*+	0.75	0.30	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Tetrachloroethene	<0.28		0.75	0.28	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Toluene	<0.11		0.19	0.11	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
trans-1,2-Dichloroethene	<0.26		0.75	0.26	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
trans-1,3-Dichloropropene	<0.27		0.75	0.27	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Trichloroethene	**0.27**	**J**	0.37	0.12	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Trichlorofluoromethane	<0.32		0.75	0.32	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Vinyl chloride	<0.20		0.75	0.20	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500
Xylenes, Total	**1.5**		0.37	0.16	mg/Kg	☼	10/02/23 09:55	10/10/23 15:04	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/02/23 09:55*	*10/10/23 15:04*	*500*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/02/23 09:55*	*10/10/23 15:04*	*500*
Dibromofluoromethane (Surr)	*101*		*75 - 120*	*10/02/23 09:55*	*10/10/23 15:04*	*500*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/02/23 09:55*	*10/10/23 15:04*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-1'
Lab Sample ID: 500-240440-3
Date Collected: 10/02/23 15:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.032		0.068	0.032	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1,1-Trichloroethane	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1,2,2-Tetrachloroethane	<0.027		0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1,2-Trichloroethane	<0.024		0.068	0.024	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1-Dichloroethane	<0.028		0.068	0.028	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1-Dichloroethene	<0.027		0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,1-Dichloropropene	<0.020		0.068	0.020	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2,3-Trichlorobenzene	<0.031		0.068	0.031	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2,3-Trichloropropane	<0.028	*+	0.14	0.028	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2,4-Trichlorobenzene	<0.023		0.068	0.023	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2,4-Trimethylbenzene	<0.024	*+	0.068	0.024	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2-Dibromo-3-Chloropropane	<0.14	*+	0.34	0.14	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2-Dibromoethane (EDB)	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2-Dichlorobenzene	<0.023		0.068	0.023	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2-Dichloroethane	<0.027		0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,2-Dichloropropane	<0.029		0.068	0.029	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,3,5-Trimethylbenzene	<0.026	*+	0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,3-Dichlorobenzene	<0.027		0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,3-Dichloropropane	<0.025		0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
1,4-Dichlorobenzene	<0.025		0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
2,2-Dichloropropane	<0.030		0.34	0.030	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
2-Chlorotoluene	<0.021	*+	0.068	0.021	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
4-Chlorotoluene	<0.024	*+	0.068	0.024	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Benzene	<0.010		0.017	0.010	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Bromobenzene	<0.024	*+	0.068	0.024	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Bromochloromethane	<0.029	*+	0.068	0.029	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Dichlorobromomethane	<0.025	*+	0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Bromoform	<0.033	*+	0.068	0.033	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Bromomethane	<0.054		0.20	0.054	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Carbon tetrachloride	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Chlorobenzene	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Chloroethane	<0.034		0.34	0.034	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Chloroform	<0.025		0.14	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Chloromethane	<0.022		0.34	0.022	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
cis-1,2-Dichloroethene	<0.028		0.068	0.028	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
cis-1,3-Dichloropropene	<0.028		0.068	0.028	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Dibromochloromethane	<0.033	*+	0.068	0.033	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Dibromomethane	<0.018	*+	0.068	0.018	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Dichlorodifluoromethane	<0.046		0.20	0.046	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Ethylbenzene	<0.012		0.017	0.012	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Hexachlorobutadiene	<0.030		0.068	0.030	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Isopropyl ether	<0.019		0.068	0.019	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Isopropylbenzene	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Methyl tert-butyl ether	<0.027		0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Methylene Chloride	<0.11		0.34	0.11	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Naphthalene	<0.023		0.068	0.023	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
n-Butylbenzene	<0.026		0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
N-Propylbenzene	<0.028	*+	0.068	0.028	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-1'
Lab Sample ID: 500-240440-3
Date Collected: 10/02/23 15:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.025		0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
sec-Butylbenzene	<0.027	*+	0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Styrene	<0.026	*+	0.068	0.026	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
tert-Butylbenzene	<0.027	*+	0.068	0.027	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Tetrachloroethene	<0.025		0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Toluene	**0.012**	**J**	0.017	0.010	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
trans-1,2-Dichloroethene	<0.024		0.068	0.024	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
trans-1,3-Dichloropropene	<0.025		0.068	0.025	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Trichloroethene	**1.2**		0.034	0.011	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Trichlorofluoromethane	<0.029		0.068	0.029	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Vinyl chloride	<0.018		0.068	0.018	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50
Xylenes, Total	<0.015		0.034	0.015	mg/Kg	☼	10/02/23 15:30	10/10/23 15:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*	*10/02/23 15:30*	*10/10/23 15:28*	*50*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*	*10/02/23 15:30*	*10/10/23 15:28*	*50*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/02/23 15:30*	*10/10/23 15:28*	*50*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 15:30*	*10/10/23 15:28*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-1'
Lab Sample ID: 500-240440-4
Date Collected: 10/02/23 15:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.027		0.059	0.027	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1,1-Trichloroethane	**0.046**	**J**	0.059	0.022	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1,2,2-Tetrachloroethane	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1,2-Trichloroethane	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1-Dichloroethane	<0.024		0.059	0.024	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1-Dichloroethene	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,1-Dichloropropene	<0.018		0.059	0.018	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2,3-Trichlorobenzene	<0.027		0.059	0.027	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2,3-Trichloropropane	<0.024	*+	0.12	0.024	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2,4-Trichlorobenzene	<0.020		0.059	0.020	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2,4-Trimethylbenzene	<0.021	*+	0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.29	0.12	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2-Dibromoethane (EDB)	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2-Dichlorobenzene	<0.020		0.059	0.020	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2-Dichloroethane	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,2-Dichloropropane	<0.025		0.059	0.025	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,3,5-Trimethylbenzene	<0.022	*+	0.059	0.022	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,3-Dichlorobenzene	<0.024		0.059	0.024	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,3-Dichloropropane	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
1,4-Dichlorobenzene	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
2,2-Dichloropropane	<0.026		0.29	0.026	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
2-Chlorotoluene	<0.019	*+	0.059	0.019	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
4-Chlorotoluene	<0.021	*+	0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Benzene	<0.0086		0.015	0.0086	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Bromobenzene	<0.021	*+	0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Bromochloromethane	<0.025	*+	0.059	0.025	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Dichlorobromomethane	<0.022	*+	0.059	0.022	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Bromoform	<0.029	*+	0.059	0.029	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Bromomethane	<0.047		0.18	0.047	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Carbon tetrachloride	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Chlorobenzene	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Chloroethane	<0.030		0.29	0.030	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Chloroform	<0.022		0.12	0.022	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Chloromethane	<0.019		0.29	0.019	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
cis-1,2-Dichloroethene	<0.024		0.059	0.024	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
cis-1,3-Dichloropropene	<0.025		0.059	0.025	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Dibromochloromethane	<0.029	*+	0.059	0.029	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Dibromomethane	<0.016	*+	0.059	0.016	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Dichlorodifluoromethane	<0.040		0.18	0.040	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Hexachlorobutadiene	<0.026		0.059	0.026	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Isopropyl ether	<0.016		0.059	0.016	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Isopropylbenzene	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Methyl tert-butyl ether	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Methylene Chloride	<0.096		0.29	0.096	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Naphthalene	<0.020		0.059	0.020	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
n-Butylbenzene	<0.023		0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
N-Propylbenzene	<0.024	*+	0.059	0.024	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-1'
Lab Sample ID: 500-240440-4
Date Collected: 10/02/23 15:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
sec-Butylbenzene	<0.023	*+	0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Styrene	<0.023	*+	0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
tert-Butylbenzene	<0.023	*+	0.059	0.023	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Tetrachloroethene	<0.022		0.059	0.022	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Toluene	<0.0087		0.015	0.0087	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
trans-1,2-Dichloroethene	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
trans-1,3-Dichloropropene	<0.021		0.059	0.021	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Trichlorofluoromethane	<0.025		0.059	0.025	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Vinyl chloride	<0.015		0.059	0.015	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50
Xylenes, Total	<0.013		0.029	0.013	mg/Kg	☼	10/02/23 15:45	10/10/23 15:52	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 15:45*	*10/10/23 15:52*	*50*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*	*10/02/23 15:45*	*10/10/23 15:52*	*50*
Dibromofluoromethane (Surr)	*101*		*75 - 120*	*10/02/23 15:45*	*10/10/23 15:52*	*50*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 15:45*	*10/10/23 15:52*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**16**		0.29	0.097	mg/Kg	☼	10/02/23 15:45	10/10/23 16:16	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*	*10/02/23 15:45*	*10/10/23 16:16*	*500*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/02/23 15:45*	*10/10/23 16:16*	*500*
Dibromofluoromethane (Surr)	*105*		*75 - 120*	*10/02/23 15:45*	*10/10/23 16:16*	*500*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 15:45*	*10/10/23 16:16*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-1'
Lab Sample ID: 500-240440-5
Date Collected: 10/02/23 11:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1,1-Trichloroethane	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1,2,2-Tetrachloroethane	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1,2-Trichloroethane	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1-Dichloroethane	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1-Dichloroethene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,1-Dichloropropene	<0.019		0.063	0.019	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2,3-Trichlorobenzene	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2,3-Trichloropropane	<0.026	*+	0.13	0.026	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2,4-Trichlorobenzene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2,4-Trimethylbenzene	<0.022	*+	0.063	0.022	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.31	0.12	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2-Dibromoethane (EDB)	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2-Dichlorobenzene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2-Dichloroethane	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,2-Dichloropropane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,3,5-Trimethylbenzene	<0.024	*+	0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,3-Dichlorobenzene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,3-Dichloropropane	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
1,4-Dichlorobenzene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
2-Chlorotoluene	<0.020	*+	0.063	0.020	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
4-Chlorotoluene	<0.022	*+	0.063	0.022	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Benzene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Bromobenzene	<0.022	*+	0.063	0.022	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Bromochloromethane	<0.027	*+	0.063	0.027	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Dichlorobromomethane	<0.023	*+	0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Bromoform	<0.030	*+	0.063	0.030	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Carbon tetrachloride	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Chlorobenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Chloroethane	<0.032		0.31	0.032	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Chloroform	<0.023		0.13	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
cis-1,2-Dichloroethene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
cis-1,3-Dichloropropene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Dibromochloromethane	<0.031	*+	0.063	0.031	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Dibromomethane	<0.017	*+	0.063	0.017	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Ethylbenzene	<0.011		0.016	0.011	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Hexachlorobutadiene	<0.028		0.063	0.028	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Isopropyl ether	<0.017		0.063	0.017	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Isopropylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Methyl tert-butyl ether	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Naphthalene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
n-Butylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
N-Propylbenzene	<0.026	*+	0.063	0.026	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-1'
Date Collected: 10/02/23 11:45
Date Received: 10/04/23 09:20

Lab Sample ID: 500-240440-5
Matrix: Solid
Percent Solids: 89.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
sec-Butylbenzene	<0.025	*+	0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Styrene	<0.024	*+	0.063	0.024	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
tert-Butylbenzene	<0.025	*+	0.063	0.025	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Tetrachloroethene	**0.047**	**J**	0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Toluene	**0.0092**	**J**	0.016	0.0092	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
trans-1,2-Dichloroethene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
trans-1,3-Dichloropropene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Trichlorofluoromethane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Vinyl chloride	<0.016		0.063	0.016	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50
Xylenes, Total	**0.025**	**J**	0.031	0.014	mg/Kg	☼	10/02/23 11:45	10/10/23 16:40	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 11:45*	*10/10/23 16:40*	*50*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*	*10/02/23 11:45*	*10/10/23 16:40*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/02/23 11:45*	*10/10/23 16:40*	*50*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 11:45*	*10/10/23 16:40*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**15**		0.31	0.10	mg/Kg	☼	10/02/23 11:45	10/10/23 17:04	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*	*10/02/23 11:45*	*10/10/23 17:04*	*500*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*	*10/02/23 11:45*	*10/10/23 17:04*	*500*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/02/23 11:45*	*10/10/23 17:04*	*500*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 11:45*	*10/10/23 17:04*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-1'
Lab Sample ID: 500-240440-6
Date Collected: 10/02/23 12:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1-Dichloroethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1-Dichloroethene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,1-Dichloropropene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2,3-Trichlorobenzene	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2,3-Trichloropropane	<0.026	*+	0.12	0.026	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2,4-Trimethylbenzene	<0.022	*+	0.062	0.022	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.31	0.12	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,2-Dichloropropane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,3,5-Trimethylbenzene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,3-Dichloropropane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
2-Chlorotoluene	<0.020	*+	0.062	0.020	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
4-Chlorotoluene	<0.022	*+	0.062	0.022	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Benzene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Bromobenzene	<0.022	*+	0.062	0.022	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Bromochloromethane	<0.027	*+	0.062	0.027	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Dichlorobromomethane	<0.023	*+	0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Bromoform	<0.030	*+	0.062	0.030	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
cis-1,2-Dichloroethene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Dibromochloromethane	<0.030	*+	0.062	0.030	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Dibromomethane	<0.017	*+	0.062	0.017	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Ethylbenzene	<0.011		0.016	0.011	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Isopropylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Methyl tert-butyl ether	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Methylene Chloride	**0.24**	**J B**	0.31	0.10	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Naphthalene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
N-Propylbenzene	<0.026	*+	0.062	0.026	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-1'
Lab Sample ID: 500-240440-6
Date Collected: 10/02/23 12:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
sec-Butylbenzene	<0.025	*+	0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
tert-Butylbenzene	<0.025	*+	0.062	0.025	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Tetrachloroethene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Toluene	<0.0092		0.016	0.0092	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
trans-1,2-Dichloroethene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
trans-1,3-Dichloropropene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Trichlorofluoromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 12:00	10/10/23 17:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 12:00*	*10/10/23 17:28*	*50*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/02/23 12:00*	*10/10/23 17:28*	*50*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/02/23 12:00*	*10/10/23 17:28*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 12:00*	*10/10/23 17:28*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**21**		0.31	0.10	mg/Kg	☼	10/02/23 12:00	10/10/23 17:53	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*	*10/02/23 12:00*	*10/10/23 17:53*	*500*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*	*10/02/23 12:00*	*10/10/23 17:53*	*500*
Dibromofluoromethane (Surr)	*104*		*75 - 120*	*10/02/23 12:00*	*10/10/23 17:53*	*500*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 12:00*	*10/10/23 17:53*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by 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	☼	10/02/23 12:10	10/10/23 11:18	50
1,1,1-Trichloroethane	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,1,2,2-Tetrachloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,1,2-Trichloroethane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,1-Dichloroethane	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,1-Dichloroethene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,1-Dichloropropene	<0.018		0.061	0.018	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2,3-Trichlorobenzene	<0.028		0.061	0.028	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2,3-Trichloropropane	<0.025	*+	0.12	0.025	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2,4-Trichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2,4-Trimethylbenzene	<0.022	*+	0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.31	0.12	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2-Dibromoethane (EDB)	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2-Dichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2-Dichloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,2-Dichloropropane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,3,5-Trimethylbenzene	<0.023	*+	0.061	0.023	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,3-Dichlorobenzene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,3-Dichloropropane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
1,4-Dichlorobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
2,2-Dichloropropane	<0.027		0.31	0.027	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
2-Chlorotoluene	<0.019	*+	0.061	0.019	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
4-Chlorotoluene	<0.022	*+	0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Benzene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Bromobenzene	<0.022	*+	0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Bromochloromethane	<0.026	*+	0.061	0.026	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Dichlorobromomethane	<0.023	*+	0.061	0.023	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Bromoform	<0.030	*+	0.061	0.030	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Bromomethane	<0.049		0.18	0.049	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Carbon tetrachloride	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Chlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
cis-1,2-Dichloroethene	**0.091**		0.061	0.025	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
cis-1,3-Dichloropropene	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Dibromochloromethane	<0.030	*+	0.061	0.030	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Dibromomethane	<0.017	*+	0.061	0.017	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Dichlorodifluoromethane	<0.041		0.18	0.041	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Hexachlorobutadiene	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Isopropyl ether	<0.017		0.061	0.017	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Isopropylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Methyl tert-butyl ether	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Naphthalene	**0.036**	**J B**	0.061	0.021	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
n-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
N-Propylbenzene	<0.025	*+	0.061	0.025	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
sec-Butylbenzene	<0.024	*+	0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Styrene	<0.024	*+	0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
tert-Butylbenzene	<0.024	*+	0.061	0.024	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Tetrachloroethene	**0.026**	**J**	0.061	0.023	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Toluene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
trans-1,2-Dichloroethene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
trans-1,3-Dichloropropene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Trichlorofluoromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Vinyl chloride	<0.016		0.061	0.016	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 12:10	10/10/23 11:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/02/23 12:10*	*10/10/23 11:18*	*50*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*	*10/02/23 12:10*	*10/10/23 11:18*	*50*
Dibromofluoromethane (Surr)	*85*		*75 - 120*	*10/02/23 12:10*	*10/10/23 11:18*	*50*
Toluene-d8 (Surr)	*93*		*75 - 120*	*10/02/23 12:10*	*10/10/23 11:18*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**150**		3.1	1.0	mg/Kg	☼	10/02/23 12:10	10/11/23 01:45	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/02/23 12:10*	*10/11/23 01:45*	*5000*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/02/23 12:10*	*10/11/23 01:45*	*5000*
Dibromofluoromethane (Surr)	*96*		*75 - 120*	*10/02/23 12:10*	*10/11/23 01:45*	*5000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 12:10*	*10/11/23 01:45*	*5000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-1'
Lab Sample ID: 500-240440-8
Date Collected: 10/02/23 12:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1,1-Trichloroethane	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1,2,2-Tetrachloroethane	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1,2-Trichloroethane	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1-Dichloroethane	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1-Dichloroethene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,1-Dichloropropene	<0.019		0.063	0.019	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2,3-Trichlorobenzene	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2,3-Trichloropropane	<0.026	*+	0.13	0.026	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2,4-Trichlorobenzene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2,4-Trimethylbenzene	**0.46**	***+**	0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2-Dibromo-3-Chloropropane	<0.13	*+	0.32	0.13	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2-Dibromoethane (EDB)	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2-Dichlorobenzene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2-Dichloroethane	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,2-Dichloropropane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,3,5-Trimethylbenzene	**0.16**	***+**	0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,3-Dichlorobenzene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,3-Dichloropropane	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
1,4-Dichlorobenzene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
2,2-Dichloropropane	<0.028		0.32	0.028	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
2-Chlorotoluene	<0.020	*+	0.063	0.020	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
4-Chlorotoluene	<0.022	*+	0.063	0.022	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Benzene	<0.0092		0.016	0.0092	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Bromobenzene	<0.022	*+	0.063	0.022	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Bromochloromethane	<0.027	*+	0.063	0.027	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Dichlorobromomethane	<0.023	*+	0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Bromoform	<0.031	*+	0.063	0.031	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Carbon tetrachloride	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Chlorobenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Chloroethane	<0.032		0.32	0.032	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Chloroform	<0.023		0.13	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Chloromethane	<0.020		0.32	0.020	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
cis-1,2-Dichloroethene	**0.10**		0.063	0.026	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
cis-1,3-Dichloropropene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Dibromochloromethane	<0.031	*+	0.063	0.031	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Dibromomethane	<0.017	*+	0.063	0.017	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Dichlorodifluoromethane	<0.043		0.19	0.043	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Ethylbenzene	**0.029**		0.016	0.012	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Hexachlorobutadiene	<0.028		0.063	0.028	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Isopropyl ether	<0.017		0.063	0.017	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Isopropylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Methyl tert-butyl ether	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Methylene Chloride	**0.11**	**J B**	0.32	0.10	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Naphthalene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
n-Butylbenzene	**0.26**		0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
N-Propylbenzene	**0.047**	**J *+**	0.063	0.026	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-1'
Lab Sample ID: 500-240440-8
Date Collected: 10/02/23 12:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
sec-Butylbenzene	<0.025	*+	0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Styrene	<0.024	*+	0.063	0.024	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
tert-Butylbenzene	<0.025	*+	0.063	0.025	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Tetrachloroethene	**0.086**		0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Toluene	**0.034**		0.016	0.0093	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
trans-1,2-Dichloroethene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
trans-1,3-Dichloropropene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Trichlorofluoromethane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Vinyl chloride	<0.017		0.063	0.017	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50
Xylenes, Total	**0.12**		0.032	0.014	mg/Kg	☼	10/02/23 12:20	10/10/23 12:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/02/23 12:20*	*10/10/23 12:04*	*50*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*	*10/02/23 12:20*	*10/10/23 12:04*	*50*
Dibromofluoromethane (Surr)	*90*		*75 - 120*	*10/02/23 12:20*	*10/10/23 12:04*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 12:20*	*10/10/23 12:04*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**90**		0.32	0.10	mg/Kg	☼	10/02/23 12:20	10/10/23 12:27	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/02/23 12:20*	*10/10/23 12:27*	*500*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*	*10/02/23 12:20*	*10/10/23 12:27*	*500*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*10/02/23 12:20*	*10/10/23 12:27*	*500*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 12:20*	*10/10/23 12:27*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-1'
Lab Sample ID: 500-240440-9
Date Collected: 10/02/23 13:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.030		0.064	0.030	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1,1-Trichloroethane	<0.024		0.064	0.024	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1,2,2-Tetrachloroethane	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1,2-Trichloroethane	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1-Dichloroethane	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1-Dichloroethene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,1-Dichloropropene	<0.019		0.064	0.019	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2,3-Trichlorobenzene	<0.029		0.064	0.029	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2,3-Trichloropropane	<0.027	*+	0.13	0.027	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2,4-Trichlorobenzene	<0.022		0.064	0.022	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2,4-Trimethylbenzene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2-Dibromo-3-Chloropropane	<0.13	*+	0.32	0.13	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2-Dibromoethane (EDB)	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2-Dichlorobenzene	**0.093**		0.064	0.021	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2-Dichloroethane	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,2-Dichloropropane	<0.028		0.064	0.028	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,3,5-Trimethylbenzene	<0.024	*+	0.064	0.024	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,3-Dichlorobenzene	**0.028**	**J**	0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,3-Dichloropropane	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
1,4-Dichlorobenzene	**0.036**	**J**	0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
2,2-Dichloropropane	<0.029		0.32	0.029	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
2-Chlorotoluene	<0.020	*+	0.064	0.020	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
4-Chlorotoluene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Benzene	<0.0094		0.016	0.0094	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Bromobenzene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Bromochloromethane	<0.028	*+	0.064	0.028	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Dichlorobromomethane	<0.024	*+	0.064	0.024	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Bromoform	<0.031	*+	0.064	0.031	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Bromomethane	<0.051		0.19	0.051	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Carbon tetrachloride	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Chlorobenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Chloroethane	<0.032		0.32	0.032	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Chloromethane	<0.021		0.32	0.021	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
cis-1,2-Dichloroethene	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
cis-1,3-Dichloropropene	<0.027		0.064	0.027	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Dibromochloromethane	<0.031	*+	0.064	0.031	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Dibromomethane	<0.017	*+	0.064	0.017	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Dichlorodifluoromethane	<0.043		0.19	0.043	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Hexachlorobutadiene	<0.029		0.064	0.029	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Isopropyl ether	<0.018		0.064	0.018	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Isopropylbenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Methyl tert-butyl ether	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Methylene Chloride	<0.10		0.32	0.10	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Naphthalene	<0.021		0.064	0.021	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
n-Butylbenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
N-Propylbenzene	<0.027	*+	0.064	0.027	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-1'
Lab Sample ID: 500-240440-9
Date Collected: 10/02/23 13:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
sec-Butylbenzene	<0.026	*+	0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Styrene	<0.025	*+	0.064	0.025	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
tert-Butylbenzene	<0.026	*+	0.064	0.026	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Tetrachloroethene	**0.14**		0.064	0.024	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Toluene	<0.0095		0.016	0.0095	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
trans-1,2-Dichloroethene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
trans-1,3-Dichloropropene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Trichlorofluoromethane	<0.028		0.064	0.028	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Vinyl chloride	<0.017		0.064	0.017	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50
Xylenes, Total	<0.014		0.032	0.014	mg/Kg	☼	10/02/23 13:00	10/10/23 12:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*	*10/02/23 13:00*	*10/10/23 12:49*	*50*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/02/23 13:00*	*10/10/23 12:49*	*50*
Dibromofluoromethane (Surr)	*83*		*75 - 120*	*10/02/23 13:00*	*10/10/23 12:49*	*50*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 13:00*	*10/10/23 12:49*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**49**		0.32	0.11	mg/Kg	☼	10/02/23 13:00	10/10/23 13:12	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/02/23 13:00*	*10/10/23 13:12*	*500*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*	*10/02/23 13:00*	*10/10/23 13:12*	*500*
Dibromofluoromethane (Surr)	*95*		*75 - 120*	*10/02/23 13:00*	*10/10/23 13:12*	*500*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 13:00*	*10/10/23 13:12*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-1'
Lab Sample ID: 500-240440-10
Date Collected: 10/02/23 13:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.027		0.058	0.027	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1,1-Trichloroethane	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1,2,2-Tetrachloroethane	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1,2-Trichloroethane	<0.020		0.058	0.020	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1-Dichloroethane	<0.024		0.058	0.024	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1-Dichloroethene	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,1-Dichloropropene	<0.017		0.058	0.017	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2,3-Trichlorobenzene	<0.027		0.058	0.027	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2,3-Trichloropropane	<0.024	*+	0.12	0.024	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2,4-Trichlorobenzene	<0.020		0.058	0.020	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2,4-Trimethylbenzene	<0.021	*+	0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.29	0.12	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2-Dibromoethane (EDB)	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2-Dichlorobenzene	**0.088**		0.058	0.019	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2-Dichloroethane	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,2-Dichloropropane	<0.025		0.058	0.025	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,3,5-Trimethylbenzene	<0.022	*+	0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,3-Dichlorobenzene	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,3-Dichloropropane	<0.021		0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
1,4-Dichlorobenzene	<0.021		0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
2,2-Dichloropropane	<0.026		0.29	0.026	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
2-Chlorotoluene	<0.018	*+	0.058	0.018	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
4-Chlorotoluene	<0.020	*+	0.058	0.020	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Benzene	<0.0085		0.015	0.0085	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Bromobenzene	<0.021	*+	0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Bromochloromethane	<0.025	*+	0.058	0.025	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Dichlorobromomethane	<0.022	*+	0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Bromoform	<0.028	*+	0.058	0.028	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Bromomethane	<0.046		0.17	0.046	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Carbon tetrachloride	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Chlorobenzene	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Chloroethane	<0.029		0.29	0.029	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Chloroform	<0.022		0.12	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Chloromethane	<0.019		0.29	0.019	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
cis-1,2-Dichloroethene	<0.024		0.058	0.024	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
cis-1,3-Dichloropropene	<0.024		0.058	0.024	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Dibromochloromethane	<0.028	*+	0.058	0.028	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Dibromomethane	<0.016	*+	0.058	0.016	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Dichlorodifluoromethane	<0.039		0.17	0.039	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Hexachlorobutadiene	<0.026		0.058	0.026	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Isopropyl ether	<0.016		0.058	0.016	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Isopropylbenzene	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Methyl tert-butyl ether	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Methylene Chloride	<0.095		0.29	0.095	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Naphthalene	<0.019		0.058	0.019	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
n-Butylbenzene	<0.023		0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
N-Propylbenzene	<0.024	*+	0.058	0.024	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-1'
Lab Sample ID: 500-240440-10
Date Collected: 10/02/23 13:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.021		0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
sec-Butylbenzene	<0.023	*+	0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Styrene	<0.022	*+	0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
tert-Butylbenzene	<0.023	*+	0.058	0.023	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Tetrachloroethene	<0.022		0.058	0.022	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Toluene	<0.0086		0.015	0.0086	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
trans-1,2-Dichloroethene	<0.020		0.058	0.020	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
trans-1,3-Dichloropropene	<0.021		0.058	0.021	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Trichlorofluoromethane	<0.025		0.058	0.025	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Vinyl chloride	<0.015		0.058	0.015	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50
Xylenes, Total	<0.013		0.029	0.013	mg/Kg	☼	10/02/23 13:25	10/10/23 15:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*	*10/02/23 13:25*	*10/10/23 15:04*	*50*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*	*10/02/23 13:25*	*10/10/23 15:04*	*50*
Dibromofluoromethane (Surr)	*99*		*75 - 120*	*10/02/23 13:25*	*10/10/23 15:04*	*50*
Toluene-d8 (Surr)	*99*		*75 - 120*	*10/02/23 13:25*	*10/10/23 15:04*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**30**		0.29	0.095	mg/Kg	☼	10/02/23 13:25	10/10/23 15:27	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*	*10/02/23 13:25*	*10/10/23 15:27*	*500*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*	*10/02/23 13:25*	*10/10/23 15:27*	*500*
Dibromofluoromethane (Surr)	*104*		*75 - 120*	*10/02/23 13:25*	*10/10/23 15:27*	*500*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/02/23 13:25*	*10/10/23 15:27*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-1'
Lab Sample ID: 500-240440-11
Date Collected: 10/02/23 14:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.035		0.075	0.035	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1,1-Trichloroethane	<0.028		0.075	0.028	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1,2,2-Tetrachloroethane	<0.030		0.075	0.030	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1,2-Trichloroethane	<0.026		0.075	0.026	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1-Dichloroethane	<0.031		0.075	0.031	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1-Dichloroethene	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,1-Dichloropropene	<0.022		0.075	0.022	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2,3-Trichlorobenzene	<0.034		0.075	0.034	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2,3-Trichloropropane	<0.031	*+	0.15	0.031	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2,4-Trichlorobenzene	<0.026		0.075	0.026	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2,4-Trimethylbenzene	<0.027	*+	0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2-Dibromo-3-Chloropropane	<0.15	*+	0.37	0.15	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2-Dibromoethane (EDB)	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2-Dichlorobenzene	<0.025		0.075	0.025	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2-Dichloroethane	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,2-Dichloropropane	<0.032		0.075	0.032	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,3,5-Trimethylbenzene	<0.028	*+	0.075	0.028	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,3-Dichlorobenzene	<0.030		0.075	0.030	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,3-Dichloropropane	<0.027		0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
1,4-Dichlorobenzene	<0.027		0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
2,2-Dichloropropane	<0.033		0.37	0.033	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
2-Chlorotoluene	<0.024	*+	0.075	0.024	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
4-Chlorotoluene	<0.026	*+	0.075	0.026	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Benzene	<0.011		0.019	0.011	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Bromobenzene	<0.027	*+	0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Bromochloromethane	<0.032	*+	0.075	0.032	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Dichlorobromomethane	<0.028	*+	0.075	0.028	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Bromoform	<0.036	*+	0.075	0.036	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Bromomethane	<0.060		0.22	0.060	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Carbon tetrachloride	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Chlorobenzene	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Chloroethane	<0.038		0.37	0.038	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Chloroform	<0.028		0.15	0.028	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Chloromethane	<0.024		0.37	0.024	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
cis-1,2-Dichloroethene	<0.031		0.075	0.031	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
cis-1,3-Dichloropropene	<0.031		0.075	0.031	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Dibromochloromethane	<0.037	*+	0.075	0.037	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Dibromomethane	<0.020	*+	0.075	0.020	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Dichlorodifluoromethane	<0.050		0.22	0.050	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Ethylbenzene	<0.014		0.019	0.014	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Hexachlorobutadiene	<0.033		0.075	0.033	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Isopropyl ether	<0.021		0.075	0.021	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Isopropylbenzene	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Methyl tert-butyl ether	<0.030		0.075	0.030	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Methylene Chloride	<0.12		0.37	0.12	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Naphthalene	**0.045**	**J B**	0.075	0.025	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
n-Butylbenzene	<0.029		0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
N-Propylbenzene	<0.031	*+	0.075	0.031	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-1'
Lab Sample ID: 500-240440-11
Date Collected: 10/02/23 14:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.027		0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
sec-Butylbenzene	<0.030	*+	0.075	0.030	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Styrene	<0.029	*+	0.075	0.029	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
tert-Butylbenzene	<0.030	*+	0.075	0.030	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Tetrachloroethene	<0.028		0.075	0.028	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Toluene	<0.011		0.019	0.011	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
trans-1,2-Dichloroethene	<0.026		0.075	0.026	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
trans-1,3-Dichloropropene	<0.027		0.075	0.027	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Trichloroethene	**0.95**		0.037	0.012	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Trichlorofluoromethane	<0.032		0.075	0.032	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Vinyl chloride	<0.020		0.075	0.020	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50
Xylenes, Total	<0.016		0.037	0.016	mg/Kg	☼	10/02/23 14:30	10/10/23 22:20	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*	*10/02/23 14:30*	*10/10/23 22:20*	*50*
4-Bromofluorobenzene (Surr)	*86*		*72 - 124*	*10/02/23 14:30*	*10/10/23 22:20*	*50*
Dibromofluoromethane (Surr)	*96*		*75 - 120*	*10/02/23 14:30*	*10/10/23 22:20*	*50*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 14:30*	*10/10/23 22:20*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-1'
Lab Sample ID: 500-240440-12
Date Collected: 10/02/23 14:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.030		0.064	0.030	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1,1-Trichloroethane	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1,2,2-Tetrachloroethane	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1,2-Trichloroethane	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1-Dichloroethane	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1-Dichloroethene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,1-Dichloropropene	<0.019		0.064	0.019	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2,3-Trichlorobenzene	<0.030		0.064	0.030	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2,3-Trichloropropane	<0.027	*+	0.13	0.027	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2,4-Trichlorobenzene	<0.022		0.064	0.022	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2,4-Trimethylbenzene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2-Dibromo-3-Chloropropane	<0.13	*+	0.32	0.13	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2-Dibromoethane (EDB)	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2-Dichlorobenzene	**0.040**	**J**	0.064	0.022	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2-Dichloroethane	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,2-Dichloropropane	<0.028		0.064	0.028	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,3,5-Trimethylbenzene	<0.025	*+	0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,3-Dichlorobenzene	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,3-Dichloropropane	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
1,4-Dichlorobenzene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
2,2-Dichloropropane	<0.029		0.32	0.029	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
2-Chlorotoluene	<0.020	*+	0.064	0.020	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
4-Chlorotoluene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Benzene	<0.0094		0.016	0.0094	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Bromobenzene	<0.023	*+	0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Bromochloromethane	<0.028	*+	0.064	0.028	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Dichlorobromomethane	<0.024	*+	0.064	0.024	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Bromoform	<0.031	*+	0.064	0.031	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Bromomethane	<0.051		0.19	0.051	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Carbon tetrachloride	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Chlorobenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Chloroethane	<0.032		0.32	0.032	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Chloromethane	<0.021		0.32	0.021	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
cis-1,2-Dichloroethene	<0.026		0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
cis-1,3-Dichloropropene	<0.027		0.064	0.027	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Dibromochloromethane	<0.031	*+	0.064	0.031	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Dibromomethane	<0.017	*+	0.064	0.017	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Dichlorodifluoromethane	<0.043		0.19	0.043	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Hexachlorobutadiene	<0.029		0.064	0.029	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Isopropyl ether	<0.018		0.064	0.018	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Isopropylbenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Methyl tert-butyl ether	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Methylene Chloride	**0.15**	**J B**	0.32	0.11	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Naphthalene	**0.032**	**J B**	0.064	0.022	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
n-Butylbenzene	<0.025		0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
N-Propylbenzene	<0.027	*+	0.064	0.027	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-1'
Lab Sample ID: 500-240440-12
Date Collected: 10/02/23 14:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
sec-Butylbenzene	<0.026	*+	0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Styrene	<0.025	*+	0.064	0.025	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
tert-Butylbenzene	<0.026	*+	0.064	0.026	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Tetrachloroethene	<0.024		0.064	0.024	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Toluene	<0.0095		0.016	0.0095	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
trans-1,2-Dichloroethene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
trans-1,3-Dichloropropene	<0.023		0.064	0.023	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Trichloroethene	**13**		0.032	0.011	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Trichlorofluoromethane	<0.028		0.064	0.028	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Vinyl chloride	<0.017		0.064	0.017	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50
Xylenes, Total	<0.014		0.032	0.014	mg/Kg	☼	10/02/23 14:45	10/10/23 13:57	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/02/23 14:45*	*10/10/23 13:57*	*50*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*	*10/02/23 14:45*	*10/10/23 13:57*	*50*
Dibromofluoromethane (Surr)	*92*		*75 - 120*	*10/02/23 14:45*	*10/10/23 13:57*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 14:45*	*10/10/23 13:57*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.064		0.14	0.064	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1,1-Trichloroethane	<0.052		0.14	0.052	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1,2,2-Tetrachloroethane	<0.055		0.14	0.055	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1,2-Trichloroethane	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1-Dichloroethane	<0.057		0.14	0.057	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1-Dichloroethene	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,1-Dichloropropene	<0.041		0.14	0.041	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2,3-Trichlorobenzene	<0.063		0.14	0.063	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2,3-Trichloropropane	<0.057	*+	0.28	0.057	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2,4-Trichlorobenzene	<0.047		0.14	0.047	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2,4-Trimethylbenzene	**0.24**	***+**	0.14	0.049	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2-Dibromo-3-Chloropropane	<0.27	*+	0.69	0.27	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2-Dibromoethane (EDB)	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2-Dichlorobenzene	<0.046		0.14	0.046	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2-Dichloroethane	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,2-Dichloropropane	<0.059		0.14	0.059	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,3,5-Trimethylbenzene	<0.052	*+	0.14	0.052	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,3-Dichlorobenzene	<0.055		0.14	0.055	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,3-Dichloropropane	<0.050		0.14	0.050	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
1,4-Dichlorobenzene	<0.050		0.14	0.050	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
2,2-Dichloropropane	<0.061		0.69	0.061	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
2-Chlorotoluene	<0.043	*+	0.14	0.043	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
4-Chlorotoluene	<0.048	*+	0.14	0.048	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Benzene	<0.020		0.034	0.020	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Bromobenzene	<0.049	*+	0.14	0.049	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Bromochloromethane	<0.059	*+	0.14	0.059	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Dichlorobromomethane	<0.051	*+	0.14	0.051	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Bromoform	<0.067	*+	0.14	0.067	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Bromomethane	<0.11		0.41	0.11	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Carbon tetrachloride	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Chlorobenzene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Chloroethane	<0.069		0.69	0.069	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Chloroform	<0.051		0.28	0.051	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Chloromethane	<0.044		0.69	0.044	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
cis-1,2-Dichloroethene	<0.056		0.14	0.056	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
cis-1,3-Dichloropropene	<0.057		0.14	0.057	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Dibromochloromethane	<0.067	*+	0.14	0.067	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Dibromomethane	<0.037	*+	0.14	0.037	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Dichlorodifluoromethane	<0.093		0.41	0.093	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Ethylbenzene	<0.025		0.034	0.025	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Hexachlorobutadiene	<0.061		0.14	0.061	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Isopropyl ether	<0.038		0.14	0.038	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Isopropylbenzene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Methyl tert-butyl ether	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Methylene Chloride	**0.31**	**J B**	0.69	0.22	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Naphthalene	**0.071**	**J B**	0.14	0.046	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
n-Butylbenzene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
N-Propylbenzene	<0.057	*+	0.14	0.057	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.050		0.14	0.050	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
sec-Butylbenzene	<0.055	*+	0.14	0.055	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Styrene	<0.053	*+	0.14	0.053	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
tert-Butylbenzene	<0.055	*+	0.14	0.055	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Tetrachloroethene	<0.051		0.14	0.051	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Toluene	**0.026**	**J**	0.034	0.020	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
trans-1,2-Dichloroethene	<0.048		0.14	0.048	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
trans-1,3-Dichloropropene	<0.050		0.14	0.050	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Trichlorofluoromethane	<0.059		0.14	0.059	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Vinyl chloride	<0.036		0.14	0.036	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100
Xylenes, Total	**0.089**		0.069	0.030	mg/Kg	☼	10/02/23 16:20	10/10/23 14:20	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/02/23 16:20*	*10/10/23 14:20*	*100*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*	*10/02/23 16:20*	*10/10/23 14:20*	*100*
Dibromofluoromethane (Surr)	*88*		*75 - 120*	*10/02/23 16:20*	*10/10/23 14:20*	*100*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 16:20*	*10/10/23 14:20*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**140**		0.69	0.23	mg/Kg	☼	10/02/23 16:20	10/10/23 14:43	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/02/23 16:20*	*10/10/23 14:43*	*1000*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*	*10/02/23 16:20*	*10/10/23 14:43*	*1000*
Dibromofluoromethane (Surr)	*92*		*75 - 120*	*10/02/23 16:20*	*10/10/23 14:43*	*1000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 16:20*	*10/10/23 14:43*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-1'
Lab Sample ID: 500-240440-14
Date Collected: 10/02/23 16:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.025		0.054	0.025	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1,1-Trichloroethane	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1,2,2-Tetrachloroethane	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1,2-Trichloroethane	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1-Dichloroethane	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1-Dichloroethene	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,1-Dichloropropene	<0.016		0.054	0.016	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2,3-Trichlorobenzene	<0.025		0.054	0.025	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2,3-Trichloropropane	<0.022		0.11	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2,4-Trichlorobenzene	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2,4-Trimethylbenzene	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2-Dibromo-3-Chloropropane	<0.11		0.27	0.11	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2-Dibromoethane (EDB)	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2-Dichlorobenzene	<0.018		0.054	0.018	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2-Dichloroethane	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,2-Dichloropropane	<0.023		0.054	0.023	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,3,5-Trimethylbenzene	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,3-Dichlorobenzene	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,3-Dichloropropane	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
1,4-Dichlorobenzene	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
2,2-Dichloropropane	<0.024		0.27	0.024	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
2-Chlorotoluene	<0.017		0.054	0.017	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
4-Chlorotoluene	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Benzene	<0.0079		0.014	0.0079	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Bromobenzene	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Bromochloromethane	<0.023		0.054	0.023	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Dichlorobromomethane	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Bromoform	<0.026		0.054	0.026	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Bromomethane	<0.043		0.16	0.043	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Carbon tetrachloride	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Chlorobenzene	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Chloroethane	<0.027		0.27	0.027	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Chloroform	<0.020		0.11	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Chloromethane	<0.017		0.27	0.017	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
cis-1,2-Dichloroethene	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
cis-1,3-Dichloropropene	<0.023		0.054	0.023	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Dibromochloromethane	<0.026		0.054	0.026	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Dibromomethane	<0.015		0.054	0.015	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Dichlorodifluoromethane	<0.037		0.16	0.037	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Ethylbenzene	<0.0099		0.014	0.0099	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Hexachlorobutadiene	<0.024		0.054	0.024	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Isopropyl ether	<0.015		0.054	0.015	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Isopropylbenzene	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Methyl tert-butyl ether	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Methylene Chloride	<0.088		0.27	0.088	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Naphthalene	<0.018		0.054	0.018	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
n-Butylbenzene	**0.023**	**J**	0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
N-Propylbenzene	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-1'
Lab Sample ID: 500-240440-14
Date Collected: 10/02/23 16:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
sec-Butylbenzene	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Styrene	<0.021		0.054	0.021	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
tert-Butylbenzene	<0.022		0.054	0.022	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Tetrachloroethene	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Toluene	<0.0080		0.014	0.0080	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
trans-1,2-Dichloroethene	<0.019		0.054	0.019	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
trans-1,3-Dichloropropene	<0.020		0.054	0.020	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Trichlorofluoromethane	<0.023		0.054	0.023	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Vinyl chloride	<0.014		0.054	0.014	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50
Xylenes, Total	<0.012		0.027	0.012	mg/Kg	☼	10/10/23 02:05	10/10/23 15:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/10/23 02:05*	*10/10/23 15:51*	*50*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*	*10/10/23 02:05*	*10/10/23 15:51*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/10/23 02:05*	*10/10/23 15:51*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/10/23 02:05*	*10/10/23 15:51*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**12**		0.27	0.089	mg/Kg	☼	10/10/23 02:05	10/10/23 16:14	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*	*10/10/23 02:05*	*10/10/23 16:14*	*500*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*	*10/10/23 02:05*	*10/10/23 16:14*	*500*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/10/23 02:05*	*10/10/23 16:14*	*500*
Toluene-d8 (Surr)	*100*		*75 - 120*	*10/10/23 02:05*	*10/10/23 16:14*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-1'
Lab Sample ID: 500-240440-15
Date Collected: 10/02/23 13:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 95.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.025		0.055	0.025	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1,2-Trichloroethane	<0.019		0.055	0.019	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1-Dichloroethane	<0.023		0.055	0.023	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1-Dichloroethene	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,1-Dichloropropene	<0.016		0.055	0.016	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2,3-Trichloropropane	<0.023	*+	0.11	0.023	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2,4-Trimethylbenzene	<0.020	*+	0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2-Dibromo-3-Chloropropane	<0.11	*+	0.28	0.11	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2-Dibromoethane (EDB)	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2-Dichlorobenzene	<0.018		0.055	0.018	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2-Dichloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,2-Dichloropropane	<0.024		0.055	0.024	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,3,5-Trimethylbenzene	<0.021	*+	0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
2,2-Dichloropropane	<0.024		0.28	0.024	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
2-Chlorotoluene	<0.017	*+	0.055	0.017	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
4-Chlorotoluene	<0.019	*+	0.055	0.019	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Benzene	<0.0080		0.014	0.0080	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Bromobenzene	<0.020	*+	0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Bromochloromethane	<0.024	*+	0.055	0.024	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Dichlorobromomethane	<0.021	*+	0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Bromoform	<0.027	*+	0.055	0.027	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Bromomethane	<0.044		0.17	0.044	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Chloroethane	<0.028		0.28	0.028	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Chloroform	<0.020		0.11	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Chloromethane	<0.018		0.28	0.018	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
cis-1,2-Dichloroethene	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Dibromochloromethane	<0.027	*+	0.055	0.027	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Dibromomethane	<0.015	*+	0.055	0.015	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Dichlorodifluoromethane	<0.037		0.17	0.037	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Hexachlorobutadiene	<0.025		0.055	0.025	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Methylene Chloride	<0.090		0.28	0.090	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Naphthalene	**0.031**	**J B**	0.055	0.018	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
N-Propylbenzene	<0.023	*+	0.055	0.023	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-1'
Lab Sample ID: 500-240440-15
Date Collected: 10/02/23 13:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 95.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
sec-Butylbenzene	<0.022	*+	0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Styrene	<0.021	*+	0.055	0.021	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
tert-Butylbenzene	<0.022	*+	0.055	0.022	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Toluene	<0.0081		0.014	0.0081	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
trans-1,2-Dichloroethene	<0.019		0.055	0.019	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Trichloroethene	**2.6**		0.028	0.0090	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Trichlorofluoromethane	<0.024		0.055	0.024	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Vinyl chloride	<0.014		0.055	0.014	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50
Xylenes, Total	<0.012		0.028	0.012	mg/Kg	☼	10/02/23 13:50	10/10/23 22:42	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*	*10/02/23 13:50*	*10/10/23 22:42*	*50*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/02/23 13:50*	*10/10/23 22:42*	*50*
Dibromofluoromethane (Surr)	*87*		*75 - 120*	*10/02/23 13:50*	*10/10/23 22:42*	*50*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 13:50*	*10/10/23 22:42*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-1'
Lab Sample ID: 500-240440-16
Date Collected: 10/02/23 14:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 94.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.026		0.056	0.026	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1,1-Trichloroethane	<0.021		0.056	0.021	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1,2,2-Tetrachloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1,2-Trichloroethane	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1-Dichloroethane	<0.023		0.056	0.023	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1-Dichloroethene	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,1-Dichloropropene	<0.017		0.056	0.017	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2,3-Trichlorobenzene	<0.026		0.056	0.026	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2,3-Trichloropropane	<0.023	*+	0.11	0.023	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2,4-Trichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2,4-Trimethylbenzene	<0.020	*+	0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2-Dibromo-3-Chloropropane	<0.11	*+	0.28	0.11	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2-Dibromoethane (EDB)	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2-Dichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2-Dichloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,2-Dichloropropane	<0.024		0.056	0.024	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,3,5-Trimethylbenzene	<0.021	*+	0.056	0.021	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,3-Dichlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,3-Dichloropropane	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
1,4-Dichlorobenzene	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
2,2-Dichloropropane	<0.025		0.28	0.025	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
2-Chlorotoluene	<0.018	*+	0.056	0.018	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
4-Chlorotoluene	<0.020	*+	0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Benzene	<0.0082		0.014	0.0082	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Bromobenzene	<0.020	*+	0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Bromochloromethane	<0.024	*+	0.056	0.024	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Dichlorobromomethane	<0.021	*+	0.056	0.021	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Bromoform	<0.027	*+	0.056	0.027	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Bromomethane	<0.045		0.17	0.045	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Carbon tetrachloride	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Chlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Chloroethane	<0.028		0.28	0.028	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Chloroform	<0.021		0.11	0.021	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Chloromethane	<0.018		0.28	0.018	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
cis-1,2-Dichloroethene	<0.023		0.056	0.023	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
cis-1,3-Dichloropropene	<0.023		0.056	0.023	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Dibromochloromethane	<0.027	*+	0.056	0.027	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Dibromomethane	<0.015	*+	0.056	0.015	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Dichlorodifluoromethane	<0.038		0.17	0.038	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Hexachlorobutadiene	<0.025		0.056	0.025	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Isopropyl ether	<0.015		0.056	0.015	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Isopropylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Methyl tert-butyl ether	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Methylene Chloride	<0.091		0.28	0.091	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Naphthalene	**0.030**	**J B**	0.056	0.019	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
n-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
N-Propylbenzene	<0.023	*+	0.056	0.023	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-1'
Lab Sample ID: 500-240440-16
Date Collected: 10/02/23 14:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 94.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
sec-Butylbenzene	<0.022	*+	0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Styrene	<0.022	*+	0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
tert-Butylbenzene	<0.022	*+	0.056	0.022	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Tetrachloroethene	<0.021		0.056	0.021	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Toluene	<0.0082		0.014	0.0082	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
trans-1,2-Dichloroethene	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
trans-1,3-Dichloropropene	<0.020		0.056	0.020	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Trichloroethene	**0.55**		0.028	0.0092	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Trichlorofluoromethane	<0.024		0.056	0.024	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Vinyl chloride	<0.015		0.056	0.015	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50
Xylenes, Total	<0.012		0.028	0.012	mg/Kg	☼	10/02/23 14:00	10/10/23 23:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*	*10/02/23 14:00*	*10/10/23 23:05*	*50*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*	*10/02/23 14:00*	*10/10/23 23:05*	*50*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 14:00*	*10/10/23 23:05*	*50*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 14:00*	*10/10/23 23:05*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-4'
Lab Sample ID: 500-240440-17
Date Collected: 10/02/23 09:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.26		0.56	0.26	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1,1-Trichloroethane	**19**		0.56	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1,2,2-Tetrachloroethane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1,2-Trichloroethane	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1-Dichloroethane	**4.3**		0.56	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1-Dichloroethene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,1-Dichloropropene	<0.17		0.56	0.17	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2,3-Trichlorobenzene	<0.26		0.56	0.26	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2,3-Trichloropropane	<0.23		1.1	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2,4-Trichlorobenzene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2,4-Trimethylbenzene	**69**		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2-Dibromo-3-Chloropropane	<1.1		2.8	1.1	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2-Dibromoethane (EDB)	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2-Dichlorobenzene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2-Dichloroethane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,2-Dichloropropane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,3,5-Trimethylbenzene	**24**		0.56	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,3-Dichlorobenzene	<0.23		0.56	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,3-Dichloropropane	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
1,4-Dichlorobenzene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
2,2-Dichloropropane	<0.25		2.8	0.25	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
2-Chlorotoluene	<0.18		0.56	0.18	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
4-Chlorotoluene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Benzene	**0.45**		0.14	0.082	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Bromobenzene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Bromochloromethane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Dichlorobromomethane	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Bromoform	<0.27		0.56	0.27	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Bromomethane	<0.45		1.7	0.45	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Carbon tetrachloride	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Chlorobenzene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Chloroethane	<0.28		2.8	0.28	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Chloroform	<0.21		1.1	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Chloromethane	<0.18		2.8	0.18	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
cis-1,2-Dichloroethene	**44**		0.56	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
cis-1,3-Dichloropropene	<0.23		0.56	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Dibromochloromethane	<0.28		0.56	0.28	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Dibromomethane	<0.15		0.56	0.15	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Dichlorodifluoromethane	<0.38		1.7	0.38	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Ethylbenzene	**10**		0.14	0.10	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Hexachlorobutadiene	<0.25		0.56	0.25	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Isopropyl ether	<0.16		0.56	0.16	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Isopropylbenzene	**3.9**		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Methyl tert-butyl ether	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Methylene Chloride	<0.92		2.8	0.92	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Naphthalene	**4.2**		0.56	0.19	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
n-Butylbenzene	**20**		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
N-Propylbenzene	**9.1**		0.56	0.23	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-4'
Lab Sample ID: 500-240440-17
Date Collected: 10/02/23 09:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	**9.6**		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
sec-Butylbenzene	**7.9**		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Styrene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
tert-Butylbenzene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Tetrachloroethene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Toluene	**3.4**		0.14	0.083	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
trans-1,2-Dichloroethene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
trans-1,3-Dichloropropene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Trichloroethene	<0.093		0.28	0.093	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Trichlorofluoromethane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Vinyl chloride	<0.15		0.56	0.15	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500
Xylenes, Total	**29**		0.28	0.12	mg/Kg	☼	10/10/23 02:07	10/10/23 16:37	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/10/23 02:07*	*10/10/23 16:37*	*500*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*10/10/23 02:07*	*10/10/23 16:37*	*500*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/10/23 02:07*	*10/10/23 16:37*	*500*
Toluene-d8 (Surr)	*96*		*75 - 120*	*10/10/23 02:07*	*10/10/23 16:37*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-4'
Lab Sample ID: 500-240440-18
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.6

Method: SW846 8260D - Volatile Organic Compounds by 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	☼	10/02/23 09:55	10/10/23 23:28	50
1,1,1-Trichloroethane	**0.21**		0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,1,2,2-Tetrachloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,1,2-Trichloroethane	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,1-Dichloroethane	**3.5**		0.061	0.025	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,1-Dichloroethene	**0.11**		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,1-Dichloropropene	<0.018		0.061	0.018	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2,3-Trichlorobenzene	<0.028		0.061	0.028	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2,3-Trichloropropane	<0.025	*+	0.12	0.025	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2,4-Trichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2-Dibromo-3-Chloropropane	<0.12	*+	0.30	0.12	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2-Dibromoethane (EDB)	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2-Dichlorobenzene	<0.020		0.061	0.020	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2-Dichloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,2-Dichloropropane	**0.036**	**J**	0.061	0.026	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,3-Dichlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,3-Dichloropropane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
1,4-Dichlorobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
2,2-Dichloropropane	<0.027		0.30	0.027	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
2-Chlorotoluene	<0.019	*+	0.061	0.019	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
4-Chlorotoluene	<0.021	*+	0.061	0.021	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Benzene	**0.40**		0.015	0.0089	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Bromobenzene	<0.022	*+	0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Bromochloromethane	<0.026	*+	0.061	0.026	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Dichlorobromomethane	<0.023	*+	0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Bromoform	<0.029	*+	0.061	0.029	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Bromomethane	<0.048		0.18	0.048	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Carbon tetrachloride	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Chlorobenzene	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Chloroethane	<0.031		0.30	0.031	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Chloroform	<0.022		0.12	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Chloromethane	<0.019		0.30	0.019	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
cis-1,3-Dichloropropene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Dibromochloromethane	<0.030	*+	0.061	0.030	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Dibromomethane	<0.016	*+	0.061	0.016	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Dichlorodifluoromethane	<0.041		0.18	0.041	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Ethylbenzene	**6.3**		0.015	0.011	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Hexachlorobutadiene	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Isopropyl ether	<0.017		0.061	0.017	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Isopropylbenzene	**2.1**		0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Methyl tert-butyl ether	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Methylene Chloride	<0.099		0.30	0.099	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Naphthalene	**2.6**	**B**	0.061	0.020	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
n-Butylbenzene	**11**		0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
N-Propylbenzene	**5.1**	***+**	0.061	0.025	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
p-Isopropyltoluene	**5.0**		0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
sec-Butylbenzene	**4.1**	***+**	0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Styrene	<0.023	*+	0.061	0.023	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-4'
Lab Sample ID: 500-240440-18
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	**0.34**	***+**	0.061	0.024	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Tetrachloroethene	**0.091**		0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Toluene	**2.2**		0.015	0.0089	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
trans-1,2-Dichloroethene	**0.29**		0.061	0.021	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
trans-1,3-Dichloropropene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Trichloroethene	**1.4**		0.030	0.010	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Trichlorofluoromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50
Vinyl chloride	**0.024**	**J**	0.061	0.016	mg/Kg	☼	10/02/23 09:55	10/10/23 23:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*	*10/02/23 09:55*	*10/10/23 23:28*	*50*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*	*10/02/23 09:55*	*10/10/23 23:28*	*50*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 09:55*	*10/10/23 23:28*	*50*
Toluene-d8 (Surr)	*88*		*75 - 120*	*10/02/23 09:55*	*10/10/23 23:28*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**49**		0.61	0.22	mg/Kg	☼	10/02/23 09:55	10/11/23 10:50	500
1,3,5-Trimethylbenzene	**17**		0.61	0.23	mg/Kg	☼	10/02/23 09:55	10/11/23 10:50	500
cis-1,2-Dichloroethene	**40**		0.61	0.25	mg/Kg	☼	10/02/23 09:55	10/11/23 10:50	500
Xylenes, Total	**21**		0.30	0.13	mg/Kg	☼	10/02/23 09:55	10/11/23 10:50	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/02/23 09:55*	*10/11/23 10:50*	*500*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/02/23 09:55*	*10/11/23 10:50*	*500*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/02/23 09:55*	*10/11/23 10:50*	*500*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/02/23 09:55*	*10/11/23 10:50*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-4'
Lab Sample ID: 500-240440-19
Date Collected: 10/02/23 15:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1,2-Trichloroethane	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1-Dichloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1-Dichloroethene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,1-Dichloropropene	<0.016		0.055	0.016	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2,4-Trimethylbenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2-Dibromo-3-Chloropropane	<0.11		0.27	0.11	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2-Dibromoethane (EDB)	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2-Dichlorobenzene	<0.018		0.055	0.018	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2-Dichloroethane	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,2-Dichloropropane	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,3,5-Trimethylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
2,2-Dichloropropane	<0.024		0.27	0.024	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
2-Chlorotoluene	<0.017		0.055	0.017	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
4-Chlorotoluene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Benzene	<0.0080		0.014	0.0080	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Bromobenzene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Bromochloromethane	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Dichlorobromomethane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Bromoform	<0.026		0.055	0.026	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Bromomethane	<0.043		0.16	0.043	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Chloroethane	<0.028		0.27	0.028	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Chloroform	<0.020		0.11	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Chloromethane	<0.017		0.27	0.017	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
cis-1,2-Dichloroethene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Dibromochloromethane	<0.027		0.055	0.027	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Dibromomethane	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Dichlorodifluoromethane	<0.037		0.16	0.037	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Hexachlorobutadiene	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Methylene Chloride	<0.089		0.27	0.089	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Naphthalene	**0.024**	**J**	0.055	0.018	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
N-Propylbenzene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-4'
Lab Sample ID: 500-240440-19
Date Collected: 10/02/23 15:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
sec-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Styrene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
tert-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Toluene	<0.0080		0.014	0.0080	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
trans-1,2-Dichloroethene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Trichloroethene	<0.0090		0.027	0.0090	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Trichlorofluoromethane	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Vinyl chloride	<0.014		0.055	0.014	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50
Xylenes, Total	<0.012		0.027	0.012	mg/Kg	☼	10/10/23 02:09	10/10/23 17:00	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*	*10/10/23 02:09*	*10/10/23 17:00*	*50*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/10/23 02:09*	*10/10/23 17:00*	*50*
Dibromofluoromethane (Surr)	*101*		*75 - 120*	*10/10/23 02:09*	*10/10/23 17:00*	*50*
Toluene-d8 (Surr)	*99*		*75 - 120*	*10/10/23 02:09*	*10/10/23 17:00*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-4'
Lab Sample ID: 500-240440-20
Date Collected: 10/02/23 15:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1,2-Trichloroethane	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1-Dichloroethane	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1-Dichloroethene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,1-Dichloropropene	<0.016		0.055	0.016	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2,4-Trimethylbenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2-Dibromo-3-Chloropropane	<0.11		0.27	0.11	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2-Dibromoethane (EDB)	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2-Dichlorobenzene	<0.018		0.055	0.018	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2-Dichloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,2-Dichloropropane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,3,5-Trimethylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
2,2-Dichloropropane	<0.024		0.27	0.024	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
2-Chlorotoluene	<0.017		0.055	0.017	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
4-Chlorotoluene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Benzene	<0.0080		0.014	0.0080	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Bromobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Bromochloromethane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Dichlorobromomethane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Bromoform	<0.027		0.055	0.027	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Bromomethane	<0.044		0.16	0.044	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Chloroethane	<0.028		0.27	0.028	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Chloroform	<0.020		0.11	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Chloromethane	<0.018		0.27	0.018	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
cis-1,2-Dichloroethene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Dibromochloromethane	<0.027		0.055	0.027	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Dibromomethane	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Dichlorodifluoromethane	<0.037		0.16	0.037	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Hexachlorobutadiene	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Methylene Chloride	<0.090		0.27	0.090	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Naphthalene	**0.027**	**J B**	0.055	0.018	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
N-Propylbenzene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-4'
Lab Sample ID: 500-240440-20
Date Collected: 10/02/23 15:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
sec-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Styrene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
tert-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Toluene	<0.0081		0.014	0.0081	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
trans-1,2-Dichloroethene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Trichloroethene	**0.017**	**J**	0.027	0.0090	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Trichlorofluoromethane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Vinyl chloride	<0.014		0.055	0.014	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50
Xylenes, Total	<0.012		0.027	0.012	mg/Kg	☼	10/10/23 02:11	10/11/23 05:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*	*10/10/23 02:11*	*10/11/23 05:11*	*50*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*	*10/10/23 02:11*	*10/11/23 05:11*	*50*
Dibromofluoromethane (Surr)	*85*		*75 - 120*	*10/10/23 02:11*	*10/11/23 05:11*	*50*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/10/23 02:11*	*10/11/23 05:11*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 85.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.063		0.14	0.063	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1,1-Trichloroethane	<0.052		0.14	0.052	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1,2,2-Tetrachloroethane	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1,2-Trichloroethane	<0.048		0.14	0.048	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1-Dichloroethane	<0.056		0.14	0.056	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1-Dichloroethene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,1-Dichloropropene	<0.041		0.14	0.041	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2,3-Trichlorobenzene	<0.063		0.14	0.063	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2,3-Trichloropropane	<0.057		0.27	0.057	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2,4-Trichlorobenzene	<0.047		0.14	0.047	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2,4-Trimethylbenzene	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2-Dibromo-3-Chloropropane	<0.27		0.68	0.27	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2-Dibromoethane (EDB)	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2-Dichlorobenzene	<0.046		0.14	0.046	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2-Dichloroethane	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,2-Dichloropropane	<0.058		0.14	0.058	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,3,5-Trimethylbenzene	<0.052		0.14	0.052	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,3-Dichlorobenzene	<0.055		0.14	0.055	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,3-Dichloropropane	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
1,4-Dichlorobenzene	<0.050		0.14	0.050	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
2,2-Dichloropropane	<0.061		0.68	0.061	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
2-Chlorotoluene	<0.043		0.14	0.043	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
4-Chlorotoluene	<0.048		0.14	0.048	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Benzene	<0.020		0.034	0.020	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Bromobenzene	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Bromochloromethane	<0.058		0.14	0.058	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Dichlorobromomethane	<0.051		0.14	0.051	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Bromoform	<0.066		0.14	0.066	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Bromomethane	<0.11		0.41	0.11	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Carbon tetrachloride	<0.052		0.14	0.052	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Chlorobenzene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Chloroethane	<0.069		0.68	0.069	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Chloroform	<0.051		0.27	0.051	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Chloromethane	<0.044		0.68	0.044	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
cis-1,2-Dichloroethene	**0.082**	**J**	0.14	0.056	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
cis-1,3-Dichloropropene	<0.057		0.14	0.057	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Dibromochloromethane	<0.067		0.14	0.067	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Dibromomethane	<0.037		0.14	0.037	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Dichlorodifluoromethane	<0.092		0.41	0.092	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Ethylbenzene	<0.025		0.034	0.025	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Hexachlorobutadiene	<0.061		0.14	0.061	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Isopropyl ether	<0.038		0.14	0.038	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Isopropylbenzene	<0.052		0.14	0.052	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Methyl tert-butyl ether	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Methylene Chloride	**0.31**	**J**	0.68	0.22	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Naphthalene	**0.097**	**J B**	0.14	0.046	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
n-Butylbenzene	<0.053		0.14	0.053	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
N-Propylbenzene	<0.057		0.14	0.057	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 85.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
sec-Butylbenzene	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Styrene	<0.053	*+	0.14	0.053	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
tert-Butylbenzene	<0.054		0.14	0.054	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Tetrachloroethene	**0.068**	**J**	0.14	0.051	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Toluene	<0.020		0.034	0.020	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
trans-1,2-Dichloroethene	<0.048		0.14	0.048	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
trans-1,3-Dichloropropene	<0.049		0.14	0.049	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Trichlorofluoromethane	<0.058		0.14	0.058	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Vinyl chloride	<0.036		0.14	0.036	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100
Xylenes, Total	<0.030		0.068	0.030	mg/Kg	☼	10/02/23 11:50	10/10/23 16:14	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*	*10/02/23 11:50*	*10/10/23 16:14*	*100*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*	*10/02/23 11:50*	*10/10/23 16:14*	*100*
Dibromofluoromethane (Surr)	*88*		*75 - 120*	*10/02/23 11:50*	*10/10/23 16:14*	*100*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 11:50*	*10/10/23 16:14*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**130**		0.68	0.22	mg/Kg	☼	10/02/23 11:50	10/10/23 16:37	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/02/23 11:50*	*10/10/23 16:37*	*1000*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*10/02/23 11:50*	*10/10/23 16:37*	*1000*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 11:50*	*10/10/23 16:37*	*1000*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/02/23 11:50*	*10/10/23 16:37*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1,1-Trichloroethane	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1,2,2-Tetrachloroethane	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1,2-Trichloroethane	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1-Dichloroethane	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1-Dichloroethene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,1-Dichloropropene	<0.036		0.12	0.036	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2,3-Trichlorobenzene	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2,3-Trichloropropane	<0.050		0.24	0.050	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2,4-Trichlorobenzene	<0.042		0.12	0.042	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2,4-Trimethylbenzene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2-Dibromo-3-Chloropropane	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2-Dibromoethane (EDB)	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2-Dichlorobenzene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2-Dichloroethane	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,2-Dichloropropane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,3,5-Trimethylbenzene	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,3-Dichlorobenzene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,3-Dichloropropane	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
1,4-Dichlorobenzene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
2,2-Dichloropropane	<0.054		0.61	0.054	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
2-Chlorotoluene	<0.038		0.12	0.038	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
4-Chlorotoluene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Benzene	<0.018		0.030	0.018	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Bromobenzene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Bromochloromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Dichlorobromomethane	<0.045		0.12	0.045	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Bromoform	<0.059		0.12	0.059	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Bromomethane	<0.097		0.36	0.097	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Carbon tetrachloride	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Chlorobenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Chloroethane	<0.061		0.61	0.061	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Chloroform	<0.045		0.24	0.045	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Chloromethane	<0.039		0.61	0.039	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
cis-1,2-Dichloroethene	**0.19**		0.12	0.050	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
cis-1,3-Dichloropropene	<0.051		0.12	0.051	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Dibromochloromethane	<0.059		0.12	0.059	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Dibromomethane	<0.033		0.12	0.033	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Dichlorodifluoromethane	<0.082		0.36	0.082	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Ethylbenzene	<0.022		0.030	0.022	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Hexachlorobutadiene	<0.054		0.12	0.054	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Isopropyl ether	<0.034		0.12	0.034	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Isopropylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Methyl tert-butyl ether	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Methylene Chloride	**0.28**	**J**	0.61	0.20	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Naphthalene	**0.063**	**J B**	0.12	0.041	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
n-Butylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
N-Propylbenzene	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
sec-Butylbenzene	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Styrene	<0.047	*+	0.12	0.047	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
tert-Butylbenzene	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Tetrachloroethene	**0.10**	**J**	0.12	0.045	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Toluene	<0.018		0.030	0.018	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
trans-1,2-Dichloroethene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
trans-1,3-Dichloropropene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Trichlorofluoromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Vinyl chloride	<0.032		0.12	0.032	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100
Xylenes, Total	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 12:02	10/10/23 17:00	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/02/23 12:02*	*10/10/23 17:00*	*100*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/02/23 12:02*	*10/10/23 17:00*	*100*
Dibromofluoromethane (Surr)	*88*		*75 - 120*	*10/02/23 12:02*	*10/10/23 17:00*	*100*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/02/23 12:02*	*10/10/23 17:00*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**180**		0.61	0.20	mg/Kg	☼	10/02/23 12:02	10/10/23 17:23	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*	*10/02/23 12:02*	*10/10/23 17:23*	*1000*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/02/23 12:02*	*10/10/23 17:23*	*1000*
Dibromofluoromethane (Surr)	*88*		*75 - 120*	*10/02/23 12:02*	*10/10/23 17:23*	*1000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 12:02*	*10/10/23 17:23*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.026		0.056	0.026	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1,1-Trichloroethane	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1,2,2-Tetrachloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1,2-Trichloroethane	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1-Dichloroethane	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1-Dichloroethene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,1-Dichloropropene	<0.017		0.056	0.017	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2,3-Trichlorobenzene	<0.026		0.056	0.026	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2,4-Trichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2,4-Trimethylbenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2-Dibromo-3-Chloropropane	<0.11		0.28	0.11	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2-Dibromoethane (EDB)	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2-Dichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2-Dichloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,2-Dichloropropane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,3,5-Trimethylbenzene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,3-Dichlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,3-Dichloropropane	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
1,4-Dichlorobenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
2,2-Dichloropropane	<0.025		0.28	0.025	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
2-Chlorotoluene	<0.018		0.056	0.018	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
4-Chlorotoluene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Benzene	<0.0082		0.014	0.0082	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Bromobenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Bromochloromethane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Dichlorobromomethane	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Bromoform	<0.027		0.056	0.027	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Bromomethane	<0.045		0.17	0.045	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Carbon tetrachloride	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Chlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Chloroethane	<0.028		0.28	0.028	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Chloroform	<0.021		0.11	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Chloromethane	<0.018		0.28	0.018	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
cis-1,2-Dichloroethene	**0.76**		0.056	0.023	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
cis-1,3-Dichloropropene	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Dibromochloromethane	<0.027		0.056	0.027	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Dibromomethane	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Dichlorodifluoromethane	<0.038		0.17	0.038	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Hexachlorobutadiene	<0.025		0.056	0.025	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Isopropyl ether	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Isopropylbenzene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Methyl tert-butyl ether	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Methylene Chloride	<0.091		0.28	0.091	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Naphthalene	**0.036**	**J B**	0.056	0.019	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
n-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
N-Propylbenzene	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
sec-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Styrene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
tert-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Tetrachloroethene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Toluene	<0.0082		0.014	0.0082	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
trans-1,2-Dichloroethene	**0.066**		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
trans-1,3-Dichloropropene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Trichlorofluoromethane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Vinyl chloride	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50
Xylenes, Total	<0.012		0.028	0.012	mg/Kg	☼	10/10/23 02:13	10/11/23 02:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/10/23 02:13*	*10/11/23 02:08*	*50*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/10/23 02:13*	*10/11/23 02:08*	*50*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*10/10/23 02:13*	*10/11/23 02:08*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/10/23 02:13*	*10/11/23 02:08*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**87**		0.28	0.092	mg/Kg	☼	10/10/23 02:13	10/11/23 02:30	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/10/23 02:13*	*10/11/23 02:30*	*500*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/10/23 02:13*	*10/11/23 02:30*	*500*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*10/10/23 02:13*	*10/11/23 02:30*	*500*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/10/23 02:13*	*10/11/23 02:30*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1-Dichloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1-Dichloroethene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,1-Dichloropropene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2,3-Trichlorobenzene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2,4-Trimethylbenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,2-Dichloropropane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,3,5-Trimethylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,3-Dichloropropane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
2-Chlorotoluene	<0.020		0.062	0.020	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Benzene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Bromochloromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
cis-1,2-Dichloroethene	**3.5**		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Ethylbenzene	<0.011		0.016	0.011	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Isopropylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Methyl tert-butyl ether	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Naphthalene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
N-Propylbenzene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
sec-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
tert-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Tetrachloroethene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Toluene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
trans-1,2-Dichloroethene	**0.38**		0.062	0.022	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
trans-1,3-Dichloropropene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Trichlorofluoromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 12:22	10/10/23 12:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/02/23 12:22*	*10/10/23 12:46*	*50*
4-Bromofluorobenzene (Surr)	*101*		*72 - 124*	*10/02/23 12:22*	*10/10/23 12:46*	*50*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 12:22*	*10/10/23 12:46*	*50*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 12:22*	*10/10/23 12:46*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**21**		0.31	0.10	mg/Kg	☼	10/02/23 12:22	10/10/23 13:10	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/02/23 12:22*	*10/10/23 13:10*	*500*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*	*10/02/23 12:22*	*10/10/23 13:10*	*500*
Dibromofluoromethane (Surr)	*92*		*75 - 120*	*10/02/23 12:22*	*10/10/23 13:10*	*500*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 12:22*	*10/10/23 13:10*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.28		0.61	0.28	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1,1-Trichloroethane	<0.23		0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1,2,2-Tetrachloroethane	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1,2-Trichloroethane	<0.21		0.61	0.21	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1-Dichloroethane	<0.25		0.61	0.25	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1-Dichloroethene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,1-Dichloropropene	<0.18		0.61	0.18	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2,3-Trichlorobenzene	<0.28		0.61	0.28	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2,3-Trichloropropane	<0.25		1.2	0.25	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2,4-Trichlorobenzene	<0.21		0.61	0.21	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2,4-Trimethylbenzene	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2-Dibromo-3-Chloropropane	<1.2		3.1	1.2	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2-Dibromoethane (EDB)	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2-Dichlorobenzene	<0.20		0.61	0.20	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2-Dichloroethane	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,2-Dichloropropane	<0.26		0.61	0.26	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,3,5-Trimethylbenzene	<0.23		0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,3-Dichlorobenzene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,3-Dichloropropane	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
1,4-Dichlorobenzene	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
2,2-Dichloropropane	<0.27		3.1	0.27	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
2-Chlorotoluene	<0.19		0.61	0.19	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
4-Chlorotoluene	<0.21		0.61	0.21	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Benzene	<0.089		0.15	0.089	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Bromobenzene	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Bromochloromethane	<0.26		0.61	0.26	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Dichlorobromomethane	<0.23		0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Bromoform	<0.30		0.61	0.30	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Bromomethane	<0.49		1.8	0.49	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Carbon tetrachloride	<0.23		0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Chlorobenzene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Chloroethane	<0.31		3.1	0.31	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Chloroform	<0.23		1.2	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Chloromethane	<0.20		3.1	0.20	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
cis-1,2-Dichloroethene	<0.25		0.61	0.25	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
cis-1,3-Dichloropropene	<0.25		0.61	0.25	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Dibromochloromethane	<0.30		0.61	0.30	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Dibromomethane	<0.16		0.61	0.16	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Dichlorodifluoromethane	<0.41		1.8	0.41	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Ethylbenzene	<0.11		0.15	0.11	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Hexachlorobutadiene	<0.27		0.61	0.27	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Isopropyl ether	<0.17		0.61	0.17	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Isopropylbenzene	<0.23		0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Methyl tert-butyl ether	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Methylene Chloride	**1.6**	**J**	3.1	1.0	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Naphthalene	<0.20		0.61	0.20	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
n-Butylbenzene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
N-Propylbenzene	<0.25		0.61	0.25	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
sec-Butylbenzene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Styrene	<0.24	*+	0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
tert-Butylbenzene	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Tetrachloroethene	**0.33**	**J**	0.61	0.23	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Toluene	<0.090		0.15	0.090	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
trans-1,2-Dichloroethene	<0.21		0.61	0.21	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
trans-1,3-Dichloropropene	<0.22		0.61	0.22	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Trichlorofluoromethane	<0.26		0.61	0.26	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Vinyl chloride	<0.16		0.61	0.16	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500
Xylenes, Total	<0.13		0.31	0.13	mg/Kg	☼	10/02/23 13:02	10/10/23 13:34	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 13:02*	*10/10/23 13:34*	*500*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*	*10/02/23 13:02*	*10/10/23 13:34*	*500*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*10/02/23 13:02*	*10/10/23 13:34*	*500*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 13:02*	*10/10/23 13:34*	*500*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**320**		3.1	1.0	mg/Kg	☼	10/02/23 13:02	10/10/23 13:59	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*	*10/02/23 13:02*	*10/10/23 13:59*	*5000*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*	*10/02/23 13:02*	*10/10/23 13:59*	*5000*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*10/02/23 13:02*	*10/10/23 13:59*	*5000*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 13:02*	*10/10/23 13:59*	*5000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.28		0.60	0.28	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1,1-Trichloroethane	<0.23		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1,2,2-Tetrachloroethane	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1,2-Trichloroethane	<0.21		0.60	0.21	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1-Dichloroethane	<0.25		0.60	0.25	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1-Dichloroethene	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,1-Dichloropropene	<0.18		0.60	0.18	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2,3-Trichlorobenzene	<0.28		0.60	0.28	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2,3-Trichloropropane	<0.25		1.2	0.25	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2,4-Trichlorobenzene	<0.21		0.60	0.21	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2,4-Trimethylbenzene	**19**		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2-Dibromo-3-Chloropropane	<1.2		3.0	1.2	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2-Dibromoethane (EDB)	<0.23		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2-Dichlorobenzene	<0.20		0.60	0.20	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2-Dichloroethane	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,2-Dichloropropane	<0.26		0.60	0.26	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,3,5-Trimethylbenzene	**11**		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,3-Dichlorobenzene	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,3-Dichloropropane	<0.22		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
1,4-Dichlorobenzene	**9.9**		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
2,2-Dichloropropane	<0.27		3.0	0.27	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
2-Chlorotoluene	<0.19		0.60	0.19	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
4-Chlorotoluene	<0.21		0.60	0.21	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Benzene	<0.088		0.15	0.088	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Bromobenzene	<0.22		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Bromochloromethane	<0.26		0.60	0.26	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Dichlorobromomethane	<0.22		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Bromoform	<0.29		0.60	0.29	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Bromomethane	<0.48		1.8	0.48	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Carbon tetrachloride	<0.23		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Chlorobenzene	<0.23		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Chloroethane	<0.30		3.0	0.30	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Chloroform	<0.22		1.2	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Chloromethane	<0.19		3.0	0.19	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
cis-1,2-Dichloroethene	<0.25		0.60	0.25	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
cis-1,3-Dichloropropene	<0.25		0.60	0.25	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Dibromochloromethane	<0.30		0.60	0.30	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Dibromomethane	<0.16		0.60	0.16	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Dichlorodifluoromethane	<0.41		1.8	0.41	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Ethylbenzene	**0.71**		0.15	0.11	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Hexachlorobutadiene	<0.27		0.60	0.27	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Isopropyl ether	<0.17		0.60	0.17	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Isopropylbenzene	**1.3**		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Methyl tert-butyl ether	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Methylene Chloride	**1.3**	**J**	3.0	0.99	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Naphthalene	**2.8**	**B**	0.60	0.20	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
n-Butylbenzene	**9.3**		0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
N-Propylbenzene	**3.3**		0.60	0.25	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	**6.8**		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
sec-Butylbenzene	**5.7**		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Styrene	<0.23	*+	0.60	0.23	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
tert-Butylbenzene	<0.24		0.60	0.24	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Tetrachloroethene	**2.3**		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Toluene	<0.089		0.15	0.089	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
trans-1,2-Dichloroethene	<0.21		0.60	0.21	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
trans-1,3-Dichloropropene	<0.22		0.60	0.22	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Trichlorofluoromethane	<0.26		0.60	0.26	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Vinyl chloride	<0.16		0.60	0.16	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500
Xylenes, Total	**3.7**		0.30	0.13	mg/Kg	☼	10/02/23 13:28	10/10/23 14:23	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 13:28*	*10/10/23 14:23*	*500*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*	*10/02/23 13:28*	*10/10/23 14:23*	*500*
Dibromofluoromethane (Surr)	*94*		*75 - 120*	*10/02/23 13:28*	*10/10/23 14:23*	*500*
Toluene-d8 (Surr)	*93*		*75 - 120*	*10/02/23 13:28*	*10/10/23 14:23*	*500*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1900**		30	9.9	mg/Kg	☼	10/02/23 13:28	10/11/23 05:33	50000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/02/23 13:28*	*10/11/23 05:33*	*50000*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*	*10/02/23 13:28*	*10/11/23 05:33*	*50000*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 13:28*	*10/11/23 05:33*	*50000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 13:28*	*10/11/23 05:33*	*50000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.052		0.11	0.052	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1,1-Trichloroethane	<0.042		0.11	0.042	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1,2,2-Tetrachloroethane	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1,2-Trichloroethane	<0.039		0.11	0.039	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1-Dichloroethane	<0.046		0.11	0.046	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1-Dichloroethene	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,1-Dichloropropene	<0.033		0.11	0.033	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2,3-Trichlorobenzene	<0.051		0.11	0.051	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2,3-Trichloropropane	<0.046		0.22	0.046	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2,4-Trichlorobenzene	<0.038		0.11	0.038	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2,4-Trimethylbenzene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2-Dibromo-3-Chloropropane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2-Dibromoethane (EDB)	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2-Dichlorobenzene	<0.037		0.11	0.037	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2-Dichloroethane	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,2-Dichloropropane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,3,5-Trimethylbenzene	<0.042		0.11	0.042	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,3-Dichlorobenzene	<0.045		0.11	0.045	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,3-Dichloropropane	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
1,4-Dichlorobenzene	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
2,2-Dichloropropane	<0.050		0.56	0.050	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
2-Chlorotoluene	<0.035		0.11	0.035	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
4-Chlorotoluene	<0.039		0.11	0.039	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Benzene	<0.016		0.028	0.016	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Bromobenzene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Bromochloromethane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Dichlorobromomethane	<0.042		0.11	0.042	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Bromoform	<0.054		0.11	0.054	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Bromomethane	<0.089		0.34	0.089	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Carbon tetrachloride	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Chlorobenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Chloroethane	<0.056		0.56	0.056	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Chloroform	<0.041		0.22	0.041	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Chloromethane	<0.036		0.56	0.036	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
cis-1,2-Dichloroethene	**0.077**	**J**	0.11	0.046	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
cis-1,3-Dichloropropene	<0.046		0.11	0.046	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Dibromochloromethane	<0.055		0.11	0.055	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Dibromomethane	<0.030		0.11	0.030	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Dichlorodifluoromethane	<0.075		0.34	0.075	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Ethylbenzene	<0.020		0.028	0.020	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Hexachlorobutadiene	<0.050		0.11	0.050	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Isopropyl ether	<0.031		0.11	0.031	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Isopropylbenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Methyl tert-butyl ether	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Methylene Chloride	<0.18		0.56	0.18	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Naphthalene	**0.061**	**J B**	0.11	0.037	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
n-Butylbenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
N-Propylbenzene	<0.046		0.11	0.046	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
sec-Butylbenzene	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Styrene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
tert-Butylbenzene	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Tetrachloroethene	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Toluene	<0.016		0.028	0.016	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
trans-1,2-Dichloroethene	<0.039		0.11	0.039	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
trans-1,3-Dichloropropene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Trichlorofluoromethane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Vinyl chloride	<0.029		0.11	0.029	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100
Xylenes, Total	<0.025		0.056	0.025	mg/Kg	☼	10/10/23 02:15	10/11/23 02:53	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/10/23 02:15*	*10/11/23 02:53*	*100*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*	*10/10/23 02:15*	*10/11/23 02:53*	*100*
Dibromofluoromethane (Surr)	*90*		*75 - 120*	*10/10/23 02:15*	*10/11/23 02:53*	*100*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/10/23 02:15*	*10/11/23 02:53*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		0.56	0.18	mg/Kg	☼	10/10/23 02:15	10/11/23 03:16	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/10/23 02:15*	*10/11/23 03:16*	*1000*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/10/23 02:15*	*10/11/23 03:16*	*1000*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*10/10/23 02:15*	*10/11/23 03:16*	*1000*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/10/23 02:15*	*10/11/23 03:16*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.052		0.11	0.052	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1,1-Trichloroethane	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1,2,2-Tetrachloroethane	<0.045		0.11	0.045	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1,2-Trichloroethane	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1-Dichloroethane	<0.046		0.11	0.046	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1-Dichloroethene	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,1-Dichloropropene	<0.034		0.11	0.034	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2,3-Trichlorobenzene	<0.052		0.11	0.052	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2,3-Trichloropropane	<0.047		0.22	0.047	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2,4-Trichlorobenzene	<0.038		0.11	0.038	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2,4-Trimethylbenzene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2-Dibromo-3-Chloropropane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2-Dibromoethane (EDB)	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2-Dichlorobenzene	**0.093**	**J**	0.11	0.038	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2-Dichloroethane	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,2-Dichloropropane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,3,5-Trimethylbenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,3-Dichlorobenzene	<0.045		0.11	0.045	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,3-Dichloropropane	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
1,4-Dichlorobenzene	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
2,2-Dichloropropane	<0.050		0.56	0.050	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
2-Chlorotoluene	<0.035		0.11	0.035	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
4-Chlorotoluene	<0.039		0.11	0.039	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Benzene	<0.016		0.028	0.016	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Bromobenzene	<0.040		0.11	0.040	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Bromochloromethane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Dichlorobromomethane	<0.042		0.11	0.042	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Bromoform	<0.054		0.11	0.054	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Bromomethane	<0.090		0.34	0.090	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Carbon tetrachloride	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Chlorobenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Chloroethane	<0.057		0.56	0.057	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Chloroform	<0.042		0.22	0.042	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Chloromethane	<0.036		0.56	0.036	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
cis-1,2-Dichloroethene	<0.046		0.11	0.046	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
cis-1,3-Dichloropropene	<0.047		0.11	0.047	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Dibromochloromethane	<0.055		0.11	0.055	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Dibromomethane	<0.030		0.11	0.030	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Dichlorodifluoromethane	<0.076		0.34	0.076	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Ethylbenzene	<0.021		0.028	0.021	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Hexachlorobutadiene	<0.050		0.11	0.050	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Isopropyl ether	<0.031		0.11	0.031	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Isopropylbenzene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Methyl tert-butyl ether	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Methylene Chloride	<0.18		0.56	0.18	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Naphthalene	**0.060**	**J B**	0.11	0.038	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
n-Butylbenzene	<0.044		0.11	0.044	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
N-Propylbenzene	<0.047		0.11	0.047	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
sec-Butylbenzene	<0.045		0.11	0.045	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Styrene	<0.043		0.11	0.043	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
tert-Butylbenzene	<0.045		0.11	0.045	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Tetrachloroethene	**0.097**	**J**	0.11	0.042	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Toluene	<0.017		0.028	0.017	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
trans-1,2-Dichloroethene	<0.039		0.11	0.039	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
trans-1,3-Dichloropropene	<0.041		0.11	0.041	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Trichlorofluoromethane	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Vinyl chloride	<0.029		0.11	0.029	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100
Xylenes, Total	<0.025		0.056	0.025	mg/Kg	☼	10/10/23 02:17	10/11/23 03:39	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/10/23 02:17*	*10/11/23 03:39*	*100*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/10/23 02:17*	*10/11/23 03:39*	*100*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*10/10/23 02:17*	*10/11/23 03:39*	*100*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/10/23 02:17*	*10/11/23 03:39*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**64**		0.56	0.18	mg/Kg	☼	10/10/23 02:17	10/11/23 04:01	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*	*10/10/23 02:17*	*10/11/23 04:01*	*1000*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*	*10/10/23 02:17*	*10/11/23 04:01*	*1000*
Dibromofluoromethane (Surr)	*101*		*75 - 120*	*10/10/23 02:17*	*10/11/23 04:01*	*1000*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/10/23 02:17*	*10/11/23 04:01*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.059		0.13	0.059	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1,1-Trichloroethane	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1,2,2-Tetrachloroethane	<0.051		0.13	0.051	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1,2-Trichloroethane	<0.045		0.13	0.045	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1-Dichloroethane	<0.053		0.13	0.053	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1-Dichloroethene	<0.050		0.13	0.050	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,1-Dichloropropene	<0.038		0.13	0.038	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2,3-Trichlorobenzene	<0.059		0.13	0.059	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2,3-Trichloropropane	<0.053		0.26	0.053	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2,4-Trichlorobenzene	<0.044		0.13	0.044	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2,4-Trimethylbenzene	<0.046		0.13	0.046	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2-Dibromo-3-Chloropropane	<0.26		0.64	0.26	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2-Dibromoethane (EDB)	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2-Dichlorobenzene	<0.043		0.13	0.043	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2-Dichloroethane	<0.050		0.13	0.050	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,2-Dichloropropane	<0.055		0.13	0.055	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,3,5-Trimethylbenzene	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,3-Dichlorobenzene	<0.051		0.13	0.051	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,3-Dichloropropane	<0.046		0.13	0.046	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
1,4-Dichlorobenzene	<0.047		0.13	0.047	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
2,2-Dichloropropane	<0.057		0.64	0.057	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
2-Chlorotoluene	<0.040		0.13	0.040	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
4-Chlorotoluene	<0.045		0.13	0.045	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Benzene	<0.019		0.032	0.019	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Bromobenzene	<0.046		0.13	0.046	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Bromochloromethane	<0.055		0.13	0.055	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Dichlorobromomethane	<0.048		0.13	0.048	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Bromoform	<0.062		0.13	0.062	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Bromomethane	<0.10		0.38	0.10	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Carbon tetrachloride	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Chlorobenzene	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Chloroethane	<0.065		0.64	0.065	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Chloroform	<0.047		0.26	0.047	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Chloromethane	<0.041		0.64	0.041	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
cis-1,2-Dichloroethene	**0.42**		0.13	0.052	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
cis-1,3-Dichloropropene	<0.053		0.13	0.053	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Dibromochloromethane	<0.063		0.13	0.063	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Dibromomethane	<0.035		0.13	0.035	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Dichlorodifluoromethane	<0.086		0.38	0.086	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Ethylbenzene	<0.023		0.032	0.023	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Hexachlorobutadiene	<0.057		0.13	0.057	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Isopropyl ether	<0.035		0.13	0.035	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Isopropylbenzene	<0.049		0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Methyl tert-butyl ether	<0.050		0.13	0.050	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Methylene Chloride	**0.28**	**J**	0.64	0.21	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Naphthalene	<0.043		0.13	0.043	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
n-Butylbenzene	<0.050		0.13	0.050	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
N-Propylbenzene	<0.053		0.13	0.053	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.046		0.13	0.046	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
sec-Butylbenzene	<0.051		0.13	0.051	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Styrene	<0.049	*+	0.13	0.049	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
tert-Butylbenzene	<0.051		0.13	0.051	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Tetrachloroethene	**0.14**		0.13	0.047	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Toluene	**0.030**	**J**	0.032	0.019	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
trans-1,2-Dichloroethene	<0.045		0.13	0.045	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
trans-1,3-Dichloropropene	<0.046		0.13	0.046	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Trichlorofluoromethane	<0.055		0.13	0.055	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Vinyl chloride	<0.034		0.13	0.034	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100
Xylenes, Total	<0.028		0.064	0.028	mg/Kg	☼	10/02/23 16:04	10/10/23 15:11	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/02/23 16:04*	*10/10/23 15:11*	*100*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*	*10/02/23 16:04*	*10/10/23 15:11*	*100*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 16:04*	*10/10/23 15:11*	*100*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 16:04*	*10/10/23 15:11*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**210**		0.64	0.21	mg/Kg	☼	10/02/23 16:04	10/10/23 15:35	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/02/23 16:04*	*10/10/23 15:35*	*1000*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*	*10/02/23 16:04*	*10/10/23 15:35*	*1000*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 16:04*	*10/10/23 15:35*	*1000*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 16:04*	*10/10/23 15:35*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1,1-Trichloroethane	<0.082		0.22	0.082	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1,2,2-Tetrachloroethane	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1,2-Trichloroethane	<0.076		0.22	0.076	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1-Dichloroethane	<0.089		0.22	0.089	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1-Dichloroethene	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,1-Dichloropropene	<0.065		0.22	0.065	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2,3-Trichlorobenzene	<0.099		0.22	0.099	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2,3-Trichloropropane	<0.090		0.43	0.090	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2,4-Trichlorobenzene	<0.074		0.22	0.074	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2,4-Trimethylbenzene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2-Dibromo-3-Chloropropane	<0.43		1.1	0.43	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2-Dibromoethane (EDB)	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2-Dichlorobenzene	<0.072		0.22	0.072	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2-Dichloroethane	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,2-Dichloropropane	<0.093		0.22	0.093	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,3,5-Trimethylbenzene	<0.082		0.22	0.082	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,3-Dichlorobenzene	<0.087		0.22	0.087	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,3-Dichloropropane	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
1,4-Dichlorobenzene	<0.079		0.22	0.079	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
2,2-Dichloropropane	<0.096		1.1	0.096	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
2-Chlorotoluene	<0.068		0.22	0.068	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
4-Chlorotoluene	<0.076		0.22	0.076	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Benzene	<0.032		0.054	0.032	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Bromobenzene	<0.077		0.22	0.077	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Bromochloromethane	<0.093		0.22	0.093	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Dichlorobromomethane	<0.081		0.22	0.081	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Bromoform	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Bromomethane	<0.17		0.65	0.17	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Carbon tetrachloride	<0.083		0.22	0.083	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Chlorobenzene	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Chloroethane	<0.11		1.1	0.11	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Chloroform	<0.080		0.43	0.080	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Chloromethane	<0.069		1.1	0.069	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
cis-1,2-Dichloroethene	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
cis-1,3-Dichloropropene	<0.090		0.22	0.090	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Dibromochloromethane	<0.11		0.22	0.11	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Dibromomethane	<0.058		0.22	0.058	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Dichlorodifluoromethane	<0.15		0.65	0.15	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Ethylbenzene	<0.040		0.054	0.040	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Hexachlorobutadiene	<0.097		0.22	0.097	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Isopropyl ether	<0.060		0.22	0.060	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Isopropylbenzene	<0.083		0.22	0.083	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Methyl tert-butyl ether	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Methylene Chloride	<0.35		1.1	0.35	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Naphthalene	**0.11**	**J B**	0.22	0.072	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
n-Butylbenzene	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
N-Propylbenzene	<0.090		0.22	0.090	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
sec-Butylbenzene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Styrene	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
tert-Butylbenzene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Tetrachloroethene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Toluene	<0.032		0.054	0.032	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
trans-1,2-Dichloroethene	<0.076		0.22	0.076	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
trans-1,3-Dichloropropene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Trichlorofluoromethane	<0.093		0.22	0.093	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Vinyl chloride	<0.057		0.22	0.057	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200
Xylenes, Total	<0.048		0.11	0.048	mg/Kg	☼	10/10/23 02:19	10/11/23 04:24	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*	*10/10/23 02:19*	*10/11/23 04:24*	*200*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*	*10/10/23 02:19*	*10/11/23 04:24*	*200*
Dibromofluoromethane (Surr)	*96*		*75 - 120*	*10/10/23 02:19*	*10/11/23 04:24*	*200*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/10/23 02:19*	*10/11/23 04:24*	*200*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**85**		1.1	0.36	mg/Kg	☼	10/10/23 02:19	10/11/23 04:48	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*	*10/10/23 02:19*	*10/11/23 04:48*	*2000*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*	*10/10/23 02:19*	*10/11/23 04:48*	*2000*
Dibromofluoromethane (Surr)	*92*		*75 - 120*	*10/10/23 02:19*	*10/11/23 04:48*	*2000*
Toluene-d8 (Surr)	*88*		*75 - 120*	*10/10/23 02:19*	*10/11/23 04:48*	*2000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-4'
Lab Sample ID: 500-240440-31
Date Collected: 10/02/23 13:52
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 86.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.031		0.066	0.031	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1,1-Trichloroethane	<0.025		0.066	0.025	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1,2,2-Tetrachloroethane	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1,2-Trichloroethane	<0.023		0.066	0.023	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1-Dichloroethane	<0.027		0.066	0.027	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1-Dichloroethene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,1-Dichloropropene	<0.020		0.066	0.020	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2,3-Trichlorobenzene	<0.030		0.066	0.030	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2,3-Trichloropropane	<0.027		0.13	0.027	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2,4-Trichlorobenzene	<0.023		0.066	0.023	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2,4-Trimethylbenzene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2-Dibromo-3-Chloropropane	<0.13		0.33	0.13	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2-Dibromoethane (EDB)	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2-Dichlorobenzene	<0.022		0.066	0.022	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2-Dichloroethane	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,2-Dichloropropane	<0.028		0.066	0.028	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,3,5-Trimethylbenzene	<0.025		0.066	0.025	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,3-Dichlorobenzene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,3-Dichloropropane	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
1,4-Dichlorobenzene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
2,2-Dichloropropane	<0.029		0.33	0.029	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
2-Chlorotoluene	<0.021		0.066	0.021	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
4-Chlorotoluene	<0.023		0.066	0.023	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Benzene	<0.0096		0.017	0.0096	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Bromobenzene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Bromochloromethane	<0.028		0.066	0.028	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Dichlorobromomethane	<0.025		0.066	0.025	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Bromoform	<0.032		0.066	0.032	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Bromomethane	<0.053		0.20	0.053	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Carbon tetrachloride	<0.025		0.066	0.025	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Chlorobenzene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Chloroethane	<0.033		0.33	0.033	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Chloroform	<0.024		0.13	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Chloromethane	<0.021		0.33	0.021	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
cis-1,2-Dichloroethene	<0.027		0.066	0.027	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
cis-1,3-Dichloropropene	<0.027		0.066	0.027	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Dibromochloromethane	<0.032		0.066	0.032	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Dibromomethane	<0.018		0.066	0.018	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Dichlorodifluoromethane	<0.045		0.20	0.045	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Ethylbenzene	<0.012		0.017	0.012	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Hexachlorobutadiene	<0.029		0.066	0.029	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Isopropyl ether	<0.018		0.066	0.018	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Isopropylbenzene	<0.025		0.066	0.025	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Methyl tert-butyl ether	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Methylene Chloride	<0.11		0.33	0.11	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Naphthalene	**0.054**	**J B**	0.066	0.022	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
n-Butylbenzene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
N-Propylbenzene	<0.027		0.066	0.027	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-4'
Lab Sample ID: 500-240440-31
Date Collected: 10/02/23 13:52
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 86.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
sec-Butylbenzene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Styrene	<0.026	*+	0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
tert-Butylbenzene	<0.026		0.066	0.026	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Tetrachloroethene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Toluene	<0.0097		0.017	0.0097	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
trans-1,2-Dichloroethene	<0.023		0.066	0.023	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
trans-1,3-Dichloropropene	<0.024		0.066	0.024	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Trichloroethene	**5.8**		0.033	0.011	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Trichlorofluoromethane	<0.028		0.066	0.028	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Vinyl chloride	<0.017		0.066	0.017	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50
Xylenes, Total	<0.015		0.033	0.015	mg/Kg	☼	10/02/23 13:52	10/11/23 00:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/02/23 13:52*	*10/11/23 00:14*	*50*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/02/23 13:52*	*10/11/23 00:14*	*50*
Dibromofluoromethane (Surr)	*86*		*75 - 120*	*10/02/23 13:52*	*10/11/23 00:14*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/02/23 13:52*	*10/11/23 00:14*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-4'
Lab Sample ID: 500-240440-32
Date Collected: 10/02/23 14:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.028		0.060	0.028	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1,1-Trichloroethane	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1,2,2-Tetrachloroethane	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1,2-Trichloroethane	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1-Dichloroethane	<0.025		0.060	0.025	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1-Dichloroethene	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,1-Dichloropropene	<0.018		0.060	0.018	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2,3-Trichlorobenzene	<0.027		0.060	0.027	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2,3-Trichloropropane	<0.025		0.12	0.025	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2,4-Trichlorobenzene	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2,4-Trimethylbenzene	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2-Dibromo-3-Chloropropane	<0.12		0.30	0.12	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2-Dibromoethane (EDB)	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2-Dichlorobenzene	<0.020		0.060	0.020	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2-Dichloroethane	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,2-Dichloropropane	<0.026		0.060	0.026	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,3,5-Trimethylbenzene	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,3-Dichlorobenzene	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,3-Dichloropropane	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
1,4-Dichlorobenzene	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
2,2-Dichloropropane	<0.027		0.30	0.027	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
2-Chlorotoluene	<0.019		0.060	0.019	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
4-Chlorotoluene	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Benzene	<0.0088		0.015	0.0088	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Bromobenzene	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Bromochloromethane	<0.026		0.060	0.026	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Dichlorobromomethane	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Bromoform	<0.029		0.060	0.029	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Bromomethane	<0.048		0.18	0.048	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Carbon tetrachloride	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Chlorobenzene	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Chloroethane	<0.030		0.30	0.030	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Chloroform	<0.022		0.12	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Chloromethane	<0.019		0.30	0.019	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
cis-1,2-Dichloroethene	**0.049**	**J**	0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
cis-1,3-Dichloropropene	<0.025		0.060	0.025	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Dibromochloromethane	<0.029		0.060	0.029	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Dibromomethane	<0.016		0.060	0.016	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Dichlorodifluoromethane	<0.040		0.18	0.040	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Hexachlorobutadiene	<0.027		0.060	0.027	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Isopropyl ether	<0.017		0.060	0.017	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Isopropylbenzene	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Methyl tert-butyl ether	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Methylene Chloride	<0.098		0.30	0.098	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Naphthalene	**0.039**	**J B**	0.060	0.020	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
n-Butylbenzene	<0.023		0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
N-Propylbenzene	<0.025		0.060	0.025	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-4'
Lab Sample ID: 500-240440-32
Date Collected: 10/02/23 14:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
sec-Butylbenzene	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Styrene	<0.023	*+	0.060	0.023	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
tert-Butylbenzene	<0.024		0.060	0.024	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Tetrachloroethene	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Toluene	<0.0088		0.015	0.0088	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
trans-1,2-Dichloroethene	<0.021		0.060	0.021	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
trans-1,3-Dichloropropene	<0.022		0.060	0.022	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Trichloroethene	**3.8**		0.030	0.0098	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Trichlorofluoromethane	<0.026		0.060	0.026	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Vinyl chloride	<0.016		0.060	0.016	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50
Xylenes, Total	<0.013		0.030	0.013	mg/Kg	☼	10/02/23 14:02	10/11/23 00:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*	*10/02/23 14:02*	*10/11/23 00:37*	*50*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/02/23 14:02*	*10/11/23 00:37*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*10/02/23 14:02*	*10/11/23 00:37*	*50*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/02/23 14:02*	*10/11/23 00:37*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: Trip Blank
Lab Sample ID: 500-240440-48
Date Collected: 10/02/23 00:00
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by 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		10/02/23 00:00	10/10/23 14:41	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2-Dichloroethane	<0.020	*+	0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Dibromomethane	<0.014	*+	0.050	0.014	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: Trip Blank
Lab Sample ID: 500-240440-48
Date Collected: 10/02/23 00:00
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/02/23 00:00	10/10/23 14:41	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/02/23 00:00	10/10/23 14:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*	*10/02/23 00:00*	*10/10/23 14:41*	*50*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*	*10/02/23 00:00*	*10/10/23 14:41*	*50*
Dibromofluoromethane (Surr)	*100*		*75 - 120*	*10/02/23 00:00*	*10/10/23 14:41*	*50*
Toluene-d8 (Surr)	*98*		*75 - 120*	*10/02/23 00:00*	*10/10/23 14:41*	*50*

Definitions/Glossary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F2	MS/MSD RPD 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.

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: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

GC/MS VOA

Prep Batch: 735571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-1	GP1-1'	Total/NA	Solid	5035	
500-240440-2	GP2-1'	Total/NA	Solid	5035	
500-240440-3	GP3-1'	Total/NA	Solid	5035	
500-240440-4	GP4-1'	Total/NA	Solid	5035	
500-240440-4 - DL	GP4-1'	Total/NA	Solid	5035	
500-240440-5 - DL	GP5-1'	Total/NA	Solid	5035	
500-240440-5	GP5-1'	Total/NA	Solid	5035	
500-240440-6	GP6-1'	Total/NA	Solid	5035	
500-240440-6 - DL	GP6-1'	Total/NA	Solid	5035	
500-240440-7 - DL	GP7-1'	Total/NA	Solid	5035	
500-240440-7	GP7-1'	Total/NA	Solid	5035	
500-240440-8	GP8-1'	Total/NA	Solid	5035	
500-240440-8 - DL	GP8-1'	Total/NA	Solid	5035	
500-240440-9	GP9-1'	Total/NA	Solid	5035	
500-240440-9 - DL	GP9-1'	Total/NA	Solid	5035	
500-240440-10	GP10-1'	Total/NA	Solid	5035	
500-240440-10 - DL	GP10-1'	Total/NA	Solid	5035	
500-240440-11	GP11-1'	Total/NA	Solid	5035	
500-240440-12	GP12-1'	Total/NA	Solid	5035	
500-240440-13	GP13-1'	Total/NA	Solid	5035	
500-240440-13 - DL	GP13-1'	Total/NA	Solid	5035	
500-240440-15	GP15-1'	Total/NA	Solid	5035	
500-240440-16	GP16-1'	Total/NA	Solid	5035	
500-240440-18	GP2-4'	Total/NA	Solid	5035	
500-240440-18 - DL	GP2-4'	Total/NA	Solid	5035	
LB3 500-735571/21-A	Method Blank	Total/NA	Solid	5035	
LCS 500-735571/22-A	Lab Control Sample	Total/NA	Solid	5035	
500-240440-A-11-A MS	500-240440-A-11-A MS	Total/NA	Solid	5035	
500-240440-A-11-A MSD	500-240440-A-11-A MSD	Total/NA	Solid	5035	

Prep Batch: 735940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-21	GP5-4'	Total/NA	Solid	5035	
500-240440-21 - DL	GP5-4'	Total/NA	Solid	5035	
500-240440-22 - DL	GP6-4'	Total/NA	Solid	5035	
500-240440-22	GP6-4'	Total/NA	Solid	5035	
500-240440-24 - DL	GP8-4'	Total/NA	Solid	5035	
500-240440-24	GP8-4'	Total/NA	Solid	5035	
500-240440-25	GP9-4'	Total/NA	Solid	5035	
500-240440-25 - DL	GP9-4'	Total/NA	Solid	5035	
500-240440-26 - DL	GP10-4'	Total/NA	Solid	5035	
500-240440-26	GP10-4'	Total/NA	Solid	5035	
500-240440-29 - DL	GP13-3'	Total/NA	Solid	5035	
500-240440-29	GP13-3'	Total/NA	Solid	5035	
500-240440-31	GP15-4'	Total/NA	Solid	5035	
500-240440-32	GP16-4'	Total/NA	Solid	5035	
LB3 500-735940/21-A	Method Blank	Total/NA	Solid	5035	
LCS 500-735940/22-A	Lab Control Sample	Total/NA	Solid	5035	

GC/MS VOA

Prep Batch: 735941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-48	Trip Blank	Total/NA	Solid	5035	
LB3 500-735941/21-A	Method Blank	Total/NA	Solid	5035	
LCS 500-735941/22-A	Lab Control Sample	Total/NA	Solid	5035	

Prep Batch: 736132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-14	GP14-1'	Total/NA	Solid	5030C	
500-240440-14 - DL	GP14-1'	Total/NA	Solid	5030C	
500-240440-17	GP1-4'	Total/NA	Solid	5030C	
500-240440-19	GP3-4'	Total/NA	Solid	5030C	
500-240440-20	GP4-4'	Total/NA	Solid	5030C	
500-240440-23	GP7-4'	Total/NA	Solid	5030C	
500-240440-23 - DL	GP7-4'	Total/NA	Solid	5030C	
500-240440-27	GP11-4'	Total/NA	Solid	5030C	
500-240440-27 - DL	GP11-4'	Total/NA	Solid	5030C	
500-240440-28	GP12-4'	Total/NA	Solid	5030C	
500-240440-28 - DL	GP12-4'	Total/NA	Solid	5030C	
500-240440-30	GP14-4'	Total/NA	Solid	5030C	
500-240440-30 - DL	GP14-4'	Total/NA	Solid	5030C	

Analysis Batch: 736138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-7	GP7-1'	Total/NA	Solid	8260D	735571
500-240440-8	GP8-1'	Total/NA	Solid	8260D	735571
500-240440-8 - DL	GP8-1'	Total/NA	Solid	8260D	735571
500-240440-9	GP9-1'	Total/NA	Solid	8260D	735571
500-240440-9 - DL	GP9-1'	Total/NA	Solid	8260D	735571
500-240440-12	GP12-1'	Total/NA	Solid	8260D	735571
500-240440-13	GP13-1'	Total/NA	Solid	8260D	735571
500-240440-13 - DL	GP13-1'	Total/NA	Solid	8260D	735571
500-240440-21	GP5-4'	Total/NA	Solid	8260D	735940
500-240440-21 - DL	GP5-4'	Total/NA	Solid	8260D	735940
500-240440-22	GP6-4'	Total/NA	Solid	8260D	735940
500-240440-22 - DL	GP6-4'	Total/NA	Solid	8260D	735940
LB3 500-735940/21-A	Method Blank	Total/NA	Solid	8260D	735940
MB 500-736138/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-735940/22-A	Lab Control Sample	Total/NA	Solid	8260D	735940
LCS 500-736138/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-1	GP1-1'	Total/NA	Solid	8260D	735571
500-240440-2	GP2-1'	Total/NA	Solid	8260D	735571
500-240440-3	GP3-1'	Total/NA	Solid	8260D	735571
500-240440-4	GP4-1'	Total/NA	Solid	8260D	735571
500-240440-4 - DL	GP4-1'	Total/NA	Solid	8260D	735571
500-240440-5	GP5-1'	Total/NA	Solid	8260D	735571
500-240440-5 - DL	GP5-1'	Total/NA	Solid	8260D	735571
500-240440-6	GP6-1'	Total/NA	Solid	8260D	735571
500-240440-6 - DL	GP6-1'	Total/NA	Solid	8260D	735571

GC/MS VOA (Continued)

Analysis Batch: 736146 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB3 500-735571/21-A	Method Blank	Total/NA	Solid	8260D	735571
MB 500-736146/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-735571/22-A	Lab Control Sample	Total/NA	Solid	8260D	735571
LCS 500-736146/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-24	GP8-4'	Total/NA	Solid	8260D	735940
500-240440-24 - DL	GP8-4'	Total/NA	Solid	8260D	735940
500-240440-25	GP9-4'	Total/NA	Solid	8260D	735940
500-240440-25 - DL	GP9-4'	Total/NA	Solid	8260D	735940
500-240440-26	GP10-4'	Total/NA	Solid	8260D	735940
500-240440-29	GP13-3'	Total/NA	Solid	8260D	735940
500-240440-29 - DL	GP13-3'	Total/NA	Solid	8260D	735940
MB 500-736152/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736152/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-10	GP10-1'	Total/NA	Solid	8260D	735571
500-240440-10 - DL	GP10-1'	Total/NA	Solid	8260D	735571
500-240440-14	GP14-1'	Total/NA	Solid	8260D	736132
500-240440-14 - DL	GP14-1'	Total/NA	Solid	8260D	736132
500-240440-17	GP1-4'	Total/NA	Solid	8260D	736132
500-240440-19	GP3-4'	Total/NA	Solid	8260D	736132
500-240440-48	Trip Blank	Total/NA	Solid	8260D	735941
LB3 500-735941/21-A	Method Blank	Total/NA	Solid	8260D	735941
MB 500-736201/10	Method Blank	Total/NA	Solid	8260D	
LCS 500-735941/22-A	Lab Control Sample	Total/NA	Solid	8260D	735941
LCS 500-736201/7	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-7 - DL	GP7-1'	Total/NA	Solid	8260D	735571
500-240440-11	GP11-1'	Total/NA	Solid	8260D	735571
500-240440-15	GP15-1'	Total/NA	Solid	8260D	735571
500-240440-16	GP16-1'	Total/NA	Solid	8260D	735571
500-240440-18	GP2-4'	Total/NA	Solid	8260D	735571
500-240440-20	GP4-4'	Total/NA	Solid	8260D	736132
500-240440-23	GP7-4'	Total/NA	Solid	8260D	736132
500-240440-23 - DL	GP7-4'	Total/NA	Solid	8260D	736132
500-240440-26 - DL	GP10-4'	Total/NA	Solid	8260D	735940
500-240440-27	GP11-4'	Total/NA	Solid	8260D	736132
500-240440-27 - DL	GP11-4'	Total/NA	Solid	8260D	736132
500-240440-28	GP12-4'	Total/NA	Solid	8260D	736132
500-240440-28 - DL	GP12-4'	Total/NA	Solid	8260D	736132
500-240440-30	GP14-4'	Total/NA	Solid	8260D	736132
500-240440-30 - DL	GP14-4'	Total/NA	Solid	8260D	736132
500-240440-31	GP15-4'	Total/NA	Solid	8260D	735940
500-240440-32	GP16-4'	Total/NA	Solid	8260D	735940

GC/MS VOA (Continued)

Analysis Batch: 736309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-736309/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736309/4	Lab Control Sample	Total/NA	Solid	8260D	
500-240440-A-11-A MS	500-240440-A-11-A MS	Total/NA	Solid	8260D	735571
500-240440-A-11-A MSD	500-240440-A-11-A MSD	Total/NA	Solid	8260D	735571

Analysis Batch: 736386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-18 - DL	GP2-4'	Total/NA	Solid	8260D	735571
MB 500-736386/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736386/4	Lab Control Sample	Total/NA	Solid	8260D	

General Chemistry

Analysis Batch: 735346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-1	GP1-1'	Total/NA	Solid	Moisture	
500-240440-2	GP2-1'	Total/NA	Solid	Moisture	
500-240440-3	GP3-1'	Total/NA	Solid	Moisture	
500-240440-4	GP4-1'	Total/NA	Solid	Moisture	
500-240440-5	GP5-1'	Total/NA	Solid	Moisture	
500-240440-6	GP6-1'	Total/NA	Solid	Moisture	
500-240440-7	GP7-1'	Total/NA	Solid	Moisture	
500-240440-8	GP8-1'	Total/NA	Solid	Moisture	
500-240440-9	GP9-1'	Total/NA	Solid	Moisture	
500-240440-10	GP10-1'	Total/NA	Solid	Moisture	
500-240440-11	GP11-1'	Total/NA	Solid	Moisture	
500-240440-12	GP12-1'	Total/NA	Solid	Moisture	
500-240440-13	GP13-1'	Total/NA	Solid	Moisture	
500-240440-14	GP14-1'	Total/NA	Solid	Moisture	

Analysis Batch: 735352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-15	GP15-1'	Total/NA	Solid	Moisture	
500-240440-16	GP16-1'	Total/NA	Solid	Moisture	
500-240440-17	GP1-4'	Total/NA	Solid	Moisture	
500-240440-18	GP2-4'	Total/NA	Solid	Moisture	
500-240440-19	GP3-4'	Total/NA	Solid	Moisture	
500-240440-20	GP4-4'	Total/NA	Solid	Moisture	
500-240440-21	GP5-4'	Total/NA	Solid	Moisture	
500-240440-22	GP6-4'	Total/NA	Solid	Moisture	
500-240440-23	GP7-4'	Total/NA	Solid	Moisture	
500-240440-24	GP8-4'	Total/NA	Solid	Moisture	
500-240440-25	GP9-4'	Total/NA	Solid	Moisture	
500-240440-26	GP10-4'	Total/NA	Solid	Moisture	
500-240440-27	GP11-4'	Total/NA	Solid	Moisture	
500-240440-28	GP12-4'	Total/NA	Solid	Moisture	
500-240440-29	GP13-3'	Total/NA	Solid	Moisture	
500-240440-30	GP14-4'	Total/NA	Solid	Moisture	
500-240440-31	GP15-4'	Total/NA	Solid	Moisture	
500-240440-32	GP16-4'	Total/NA	Solid	Moisture	

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
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General Chemistry (Continued)

Analysis Batch: 735352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-17 DU	GP1-4'	Total/NA	Solid	Moisture	

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by 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)
500-240440-1	GP1-1'	100	110	102	88
500-240440-2	GP2-1'	99	110	101	89
500-240440-3	GP3-1'	101	109	102	90
500-240440-4	GP4-1'	100	111	101	90
500-240440-4 - DL	GP4-1'	102	110	105	91
500-240440-5	GP5-1'	100	107	103	91
500-240440-5 - DL	GP5-1'	101	108	103	90
500-240440-6	GP6-1'	100	110	102	92
500-240440-6 - DL	GP6-1'	102	111	104	92
500-240440-7	GP7-1'	91	94	85	93
500-240440-7 - DL	GP7-1'	94	92	96	90
500-240440-8	GP8-1'	94	87	90	92
500-240440-8 - DL	GP8-1'	92	91	91	92
500-240440-9	GP9-1'	90	97	83	91
500-240440-9 - DL	GP9-1'	91	89	95	90
500-240440-10	GP10-1'	96	95	99	99
500-240440-10 - DL	GP10-1'	101	94	104	97
500-240440-11	GP11-1'	95	86	96	91
500-240440-12	GP12-1'	92	90	92	92
500-240440-13	GP13-1'	92	94	88	91
500-240440-13 - DL	GP13-1'	92	94	92	90
500-240440-14	GP14-1'	99	93	103	97
500-240440-14 - DL	GP14-1'	104	95	103	100
500-240440-15	GP15-1'	93	96	87	90
500-240440-16	GP16-1'	93	90	93	91
500-240440-17	GP1-4'	98	102	102	96
500-240440-18	GP2-4'	93	89	93	88
500-240440-18 - DL	GP2-4'	98	110	102	89
500-240440-19	GP3-4'	97	92	101	99
500-240440-20	GP4-4'	93	100	85	89
500-240440-21	GP5-4'	90	100	88	91
500-240440-21 - DL	GP5-4'	94	102	93	89
500-240440-22	GP6-4'	92	96	88	91
500-240440-22 - DL	GP6-4'	90	97	88	90
500-240440-23	GP7-4'	91	92	89	92
500-240440-23 - DL	GP7-4'	92	97	89	92
500-240440-24	GP8-4'	98	101	93	94
500-240440-24 - DL	GP8-4'	98	108	92	95
500-240440-25	GP9-4'	100	106	91	95
500-240440-25 - DL	GP9-4'	96	107	91	95
500-240440-26	GP10-4'	100	88	94	93
500-240440-26 - DL	GP10-4'	91	93	93	90
500-240440-27	GP11-4'	91	93	90	91
500-240440-27 - DL	GP11-4'	92	97	89	91
500-240440-28	GP12-4'	94	97	89	92
500-240440-28 - DL	GP12-4'	95	87	101	91
500-240440-29	GP13-3'	99	104	93	94
500-240440-29 - DL	GP13-3'	98	109	93	95

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

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)
500-240440-30	GP14-4'	92	87	96	92
500-240440-30 - DL	GP14-4'	93	99	92	88
500-240440-31	GP15-4'	91	96	86	92
500-240440-32	GP16-4'	95	92	91	90
500-240440-48	Trip Blank	95	94	100	98
500-240440-A-11-A MS	500-240440-A-11-A MS	93	89	95	90
500-240440-A-11-A MSD	500-240440-A-11-A MSD	93	87	96	91
LB3 500-735571/21-A	Method Blank	100	105	102	90
LB3 500-735940/21-A	Method Blank	90	100	84	92
LB3 500-735941/21-A	Method Blank	94	96	99	97
LCS 500-735571/22-A	Lab Control Sample	97	106	96	93
LCS 500-735940/22-A	Lab Control Sample	91	94	92	89
LCS 500-735941/22-A	Lab Control Sample	116	103	103	96
LCS 500-736138/4	Lab Control Sample	91	86	96	92
LCS 500-736146/4	Lab Control Sample	94	106	97	94
LCS 500-736152/4	Lab Control Sample	97	100	95	94
LCS 500-736201/7	Lab Control Sample	101	96	104	97
LCS 500-736309/4	Lab Control Sample	93	84	97	91
LCS 500-736386/4	Lab Control Sample	92	109	96	92
MB 500-736138/7	Method Blank	93	98	85	91
MB 500-736146/6	Method Blank	99	109	102	91
MB 500-736152/6	Method Blank	99	104	91	95
MB 500-736201/10	Method Blank	103	97	105	96
MB 500-736309/6	Method Blank	92	87	98	91
MB 500-736386/6	Method Blank	101	108	102	91

Surrogate Legend

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

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LB3 500-735571/21-A
Matrix: Solid
Analysis Batch: 736146

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735571

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		10/09/23 00:40	10/10/23 11:02	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Methylene Chloride	0.0872	J	0.25	0.082	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50

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

Lab Sample ID: LB3 500-735571/21-A
Matrix: Solid
Analysis Batch: 736146

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735571

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/09/23 00:40	10/10/23 11:02	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/09/23 00:40	10/10/23 11:02	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/09/23 00:40*	*10/10/23 11:02*	*50*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*	*10/09/23 00:40*	*10/10/23 11:02*	*50*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/09/23 00:40*	*10/10/23 11:02*	*50*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/09/23 00:40*	*10/10/23 11:02*	*50*

Lab Sample ID: LCS 500-735571/22-A
Matrix: Solid
Analysis Batch: 736146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	2.50	3.13		mg/Kg		125	70 - 125
1,1,1-Trichloroethane	2.50	2.94		mg/Kg		118	70 - 125
1,1,2,2-Tetrachloroethane	2.50	3.44		mg/Kg		138	62 - 140
1,1,2-Trichloroethane	2.50	3.06		mg/Kg		123	71 - 130
1,1-Dichloroethane	2.50	3.08		mg/Kg		123	70 - 125
1,1-Dichloroethene	2.50	2.80		mg/Kg		112	67 - 122
1,1-Dichloropropene	2.50	2.99		mg/Kg		120	70 - 121
1,2,3-Trichlorobenzene	2.50	2.21		mg/Kg		88	51 - 145
1,2,3-Trichloropropane	2.50	3.49	*+	mg/Kg		140	50 - 133
1,2,4-Trichlorobenzene	2.50	2.15		mg/Kg		86	57 - 137
1,2,4-Trimethylbenzene	2.50	3.24	*+	mg/Kg		129	70 - 123
1,2-Dibromo-3-Chloropropane	2.50	3.35	*+	mg/Kg		134	56 - 123
1,2-Dibromoethane (EDB)	2.50	3.13		mg/Kg		125	70 - 125
1,2-Dichlorobenzene	2.50	3.02		mg/Kg		121	70 - 125
1,2-Dichloroethane	2.50	3.08		mg/Kg		123	68 - 127
1,2-Dichloropropane	2.50	3.14		mg/Kg		126	67 - 130
1,3,5-Trimethylbenzene	2.50	3.18	*+	mg/Kg		127	70 - 123
1,3-Dichlorobenzene	2.50	2.95		mg/Kg		118	70 - 125
1,3-Dichloropropane	2.50	3.17		mg/Kg		127	62 - 136
1,4-Dichlorobenzene	2.50	2.97		mg/Kg		119	70 - 120
2,2-Dichloropropane	2.50	3.43		mg/Kg		137	58 - 139
2-Chlorotoluene	2.50	3.23	*+	mg/Kg		129	70 - 125

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

Lab Sample ID: LCS 500-735571/22-A
Matrix: Solid
Analysis Batch: 736146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	2.50	3.28	*+	mg/Kg		131	68 - 124
Benzene	2.50	2.97		mg/Kg		119	70 - 120
Bromobenzene	2.50	3.23	*+	mg/Kg		129	70 - 122
Bromochloromethane	2.50	3.07	*+	mg/Kg		123	65 - 122
Dichlorobromomethane	2.50	3.24	*+	mg/Kg		130	69 - 120
Bromoform	2.50	3.75	*+	mg/Kg		150	56 - 132
Bromomethane	2.50	3.63		mg/Kg		145	40 - 152
Carbon tetrachloride	2.50	3.27		mg/Kg		131	59 - 133
Chlorobenzene	2.50	3.00		mg/Kg		120	70 - 120
Chloroethane	2.50	3.28		mg/Kg		131	48 - 136
Chloroform	2.50	2.91		mg/Kg		117	70 - 120
Chloromethane	2.50	2.74		mg/Kg		109	56 - 152
cis-1,2-Dichloroethene	2.50	3.01		mg/Kg		121	70 - 125
cis-1,3-Dichloropropene	2.50	3.02		mg/Kg		121	64 - 127
Dibromochloromethane	2.50	3.56	*+	mg/Kg		142	68 - 125
Dibromomethane	2.50	3.14	*+	mg/Kg		126	70 - 120
Dichlorodifluoromethane	2.50	1.73		mg/Kg		69	40 - 159
Ethylbenzene	2.50	2.94		mg/Kg		118	70 - 123
Hexachlorobutadiene	2.50	2.15		mg/Kg		86	51 - 150
Isopropylbenzene	2.50	3.14		mg/Kg		126	70 - 126
Methyl tert-butyl ether	2.50	2.67		mg/Kg		107	55 - 123
Methylene Chloride	2.50	3.06		mg/Kg		122	69 - 125
Naphthalene	2.50	2.47		mg/Kg		99	53 - 144
n-Butylbenzene	2.50	2.95		mg/Kg		118	68 - 125
N-Propylbenzene	2.50	3.31	*+	mg/Kg		133	69 - 127
p-Isopropyltoluene	2.50	3.13		mg/Kg		125	70 - 125
sec-Butylbenzene	2.50	3.14	*+	mg/Kg		126	70 - 123
Styrene	2.50	3.15	*+	mg/Kg		126	70 - 120
tert-Butylbenzene	2.50	3.18	*+	mg/Kg		127	70 - 121
Tetrachloroethene	2.50	2.62		mg/Kg		105	70 - 128
Toluene	2.50	3.05		mg/Kg		122	70 - 125
trans-1,2-Dichloroethene	2.50	2.95		mg/Kg		118	70 - 125
trans-1,3-Dichloropropene	2.50	3.14		mg/Kg		126	62 - 128
Trichloroethene	2.50	2.94		mg/Kg		118	70 - 125
Trichlorofluoromethane	2.50	2.97		mg/Kg		119	55 - 128
Vinyl chloride	2.50	2.85		mg/Kg		114	64 - 126
Xylenes, Total	5.00	6.10		mg/Kg		122	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*93*		*75 - 120*

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

Lab Sample ID: 500-240440-A-11-A MS
Client Sample ID: 500-240440-A-11-A MS
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 736309
Prep Batch: 735571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.035		3.75	3.39		mg/Kg	☼	91	70 - 125
1,1,1-Trichloroethane	<0.028		3.75	3.31		mg/Kg	☼	88	70 - 125
1,1,2,2-Tetrachloroethane	<0.030		3.75	3.40		mg/Kg	☼	91	62 - 140
1,1,2-Trichloroethane	<0.026		3.75	3.44		mg/Kg	☼	92	71 - 130
1,1-Dichloroethane	<0.031		3.75	3.34		mg/Kg	☼	89	70 - 125
1,1-Dichloroethene	<0.029		3.75	3.11		mg/Kg	☼	83	67 - 122
1,1-Dichloropropene	<0.022		3.75	3.53		mg/Kg	☼	94	70 - 121
1,2,3-Trichlorobenzene	<0.034		3.75	2.24		mg/Kg	☼	60	51 - 145
1,2,3-Trichloropropane	<0.031	*+	3.75	3.56		mg/Kg	☼	95	50 - 133
1,2,4-Trichlorobenzene	<0.026		3.75	2.30		mg/Kg	☼	61	57 - 137
1,2,4-Trimethylbenzene	<0.027	*+	3.75	3.60		mg/Kg	☼	96	70 - 123
1,2-Dibromo-3-Chloropropane	<0.15	*+	3.75	2.87		mg/Kg	☼	77	56 - 123
1,2-Dibromoethane (EDB)	<0.029		3.75	3.72		mg/Kg	☼	99	70 - 125
1,2-Dichlorobenzene	<0.025		3.75	3.29		mg/Kg	☼	88	70 - 125
1,2-Dichloroethane	<0.029		3.75	3.50		mg/Kg	☼	93	68 - 127
1,2-Dichloropropane	<0.032		3.75	3.50		mg/Kg	☼	93	67 - 130
1,3,5-Trimethylbenzene	<0.028	*+	3.75	3.60		mg/Kg	☼	96	70 - 123
1,3-Dichlorobenzene	<0.030		3.75	3.44		mg/Kg	☼	92	70 - 125
1,3-Dichloropropane	<0.027		3.75	3.46		mg/Kg	☼	92	62 - 136
1,4-Dichlorobenzene	<0.027		3.75	3.38		mg/Kg	☼	90	70 - 120
2,2-Dichloropropane	<0.033		3.75	2.71		mg/Kg	☼	72	58 - 139
2-Chlorotoluene	<0.024	*+	3.75	3.45		mg/Kg	☼	92	70 - 125
4-Chlorotoluene	<0.026	*+	3.75	3.52		mg/Kg	☼	94	68 - 124
Benzene	<0.011		3.75	3.36		mg/Kg	☼	90	70 - 120
Bromobenzene	<0.027	*+	3.75	3.57		mg/Kg	☼	95	70 - 122
Bromochloromethane	<0.032	*+	3.75	3.39		mg/Kg	☼	91	65 - 122
Dichlorobromomethane	<0.028	*+	3.75	3.58		mg/Kg	☼	95	69 - 120
Bromoform	<0.036	*+	3.75	3.82		mg/Kg	☼	102	56 - 132
Bromomethane	<0.060	F2	3.75	2.75		mg/Kg	☼	73	40 - 152
Carbon tetrachloride	<0.029		3.75	3.37		mg/Kg	☼	90	59 - 133
Chlorobenzene	<0.029		3.75	3.46		mg/Kg	☼	92	70 - 120
Chloroethane	<0.038		3.75	4.17		mg/Kg	☼	111	48 - 136
Chloroform	<0.028		3.75	3.51		mg/Kg	☼	94	70 - 120
Chloromethane	<0.024		3.75	3.71		mg/Kg	☼	99	56 - 152
cis-1,2-Dichloroethene	<0.031		3.75	3.41		mg/Kg	☼	91	70 - 125
cis-1,3-Dichloropropene	<0.031		3.75	3.53		mg/Kg	☼	94	64 - 127
Dibromochloromethane	<0.037	*+	3.75	3.54		mg/Kg	☼	95	68 - 125
Dibromomethane	<0.020	*+	3.75	3.73		mg/Kg	☼	99	70 - 120
Dichlorodifluoromethane	<0.050		3.75	3.51		mg/Kg	☼	94	40 - 159
Ethylbenzene	<0.014		3.75	3.50		mg/Kg	☼	93	70 - 123
Hexachlorobutadiene	<0.033		3.75	2.29		mg/Kg	☼	61	51 - 150
Isopropylbenzene	<0.029		3.75	3.48		mg/Kg	☼	93	70 - 126
Methyl tert-butyl ether	<0.030		3.75	3.29		mg/Kg	☼	88	55 - 123
Methylene Chloride	0.18	J B	3.75	3.21		mg/Kg	☼	81	69 - 125
Naphthalene	0.038	J B	3.75	2.51		mg/Kg	☼	66	53 - 144
n-Butylbenzene	<0.029		3.75	3.39		mg/Kg	☼	91	68 - 125
N-Propylbenzene	<0.031	*+	3.75	3.49		mg/Kg	☼	93	69 - 127

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

Lab Sample ID: 500-240440-A-11-A MS
Client Sample ID: 500-240440-A-11-A MS
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 736309
Prep Batch: 735571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	<0.027		3.75	3.60		mg/Kg	☼	96	70 - 125
sec-Butylbenzene	<0.030	*+	3.75	3.61		mg/Kg	☼	96	70 - 123
Styrene	<0.029	*+	3.75	4.02		mg/Kg	☼	107	70 - 120
tert-Butylbenzene	<0.030	*+	3.75	3.68		mg/Kg	☼	98	70 - 121
Tetrachloroethene	<0.028		3.75	3.29		mg/Kg	☼	88	70 - 128
Toluene	<0.011		3.75	3.15		mg/Kg	☼	84	70 - 125
trans-1,2-Dichloroethene	<0.026		3.75	3.25		mg/Kg	☼	87	70 - 125
trans-1,3-Dichloropropene	<0.027		3.75	3.49		mg/Kg	☼	93	62 - 128
Trichloroethene	0.97		3.75	4.33		mg/Kg	☼	90	70 - 125
Trichlorofluoromethane	<0.032		3.75	3.77		mg/Kg	☼	101	55 - 128
Vinyl chloride	<0.020		3.75	3.33		mg/Kg	☼	89	64 - 126
Xylenes, Total	<0.016		7.49	7.39		mg/Kg	☼	99	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*
Dibromofluoromethane (Surr)	*95*		*75 - 120*
Toluene-d8 (Surr)	*90*		*75 - 120*

Lab Sample ID: 500-240440-A-11-A MSD
Client Sample ID: 500-240440-A-11-A MSD
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 736309
Prep Batch: 735571

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.035		3.75	3.36		mg/Kg	☼	90	70 - 125	1	30
1,1,1-Trichloroethane	<0.028		3.75	3.31		mg/Kg	☼	88	70 - 125	0	30
1,1,2,2-Tetrachloroethane	<0.030		3.75	3.55		mg/Kg	☼	95	62 - 140	4	30
1,1,2-Trichloroethane	<0.026		3.75	3.47		mg/Kg	☼	93	71 - 130	1	30
1,1-Dichloroethane	<0.031		3.75	3.30		mg/Kg	☼	88	70 - 125	1	30
1,1-Dichloroethene	<0.029		3.75	3.13		mg/Kg	☼	84	67 - 122	1	30
1,1-Dichloropropene	<0.022		3.75	3.45		mg/Kg	☼	92	70 - 121	2	30
1,2,3-Trichlorobenzene	<0.034		3.75	2.42		mg/Kg	☼	65	51 - 145	8	30
1,2,3-Trichloropropane	<0.031	*+	3.75	3.61		mg/Kg	☼	96	50 - 133	1	30
1,2,4-Trichlorobenzene	<0.026		3.75	2.42		mg/Kg	☼	65	57 - 137	5	30
1,2,4-Trimethylbenzene	<0.027	*+	3.75	3.50		mg/Kg	☼	93	70 - 123	3	30
1,2-Dibromo-3-Chloropropane	<0.15	*+	3.75	3.09		mg/Kg	☼	83	56 - 123	7	30
1,2-Dibromoethane (EDB)	<0.029		3.75	3.74		mg/Kg	☼	100	70 - 125	0	30
1,2-Dichlorobenzene	<0.025		3.75	3.26		mg/Kg	☼	87	70 - 125	1	30
1,2-Dichloroethane	<0.029		3.75	3.43		mg/Kg	☼	92	68 - 127	2	30
1,2-Dichloropropane	<0.032		3.75	3.41		mg/Kg	☼	91	67 - 130	3	30
1,3,5-Trimethylbenzene	<0.028	*+	3.75	3.45		mg/Kg	☼	92	70 - 123	4	30
1,3-Dichlorobenzene	<0.030		3.75	3.35		mg/Kg	☼	90	70 - 125	2	30
1,3-Dichloropropane	<0.027		3.75	3.42		mg/Kg	☼	91	62 - 136	1	30
1,4-Dichlorobenzene	<0.027		3.75	3.32		mg/Kg	☼	89	70 - 120	2	30
2,2-Dichloropropane	<0.033		3.75	2.72		mg/Kg	☼	73	58 - 139	0	30
2-Chlorotoluene	<0.024	*+	3.75	3.31		mg/Kg	☼	88	70 - 125	4	30
4-Chlorotoluene	<0.026	*+	3.75	3.35		mg/Kg	☼	89	68 - 124	5	30

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

Lab Sample ID: 500-240440-A-11-A MSD
Client Sample ID: 500-240440-A-11-A MSD
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 736309
Prep Batch: 735571

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.011		3.75	3.30		mg/Kg	☼	88	70 - 120	2	30
Bromobenzene	<0.027	*+	3.75	3.50		mg/Kg	☼	94	70 - 122	2	30
Bromochloromethane	<0.032	*+	3.75	3.46		mg/Kg	☼	92	65 - 122	2	30
Dichlorobromomethane	<0.028	*+	3.75	3.47		mg/Kg	☼	93	69 - 120	3	30
Bromoform	<0.036	*+	3.75	3.93		mg/Kg	☼	105	56 - 132	3	30
Bromomethane	<0.060	F2	3.75	4.64	F2	mg/Kg	☼	124	40 - 152	51	30
Carbon tetrachloride	<0.029		3.75	3.33		mg/Kg	☼	89	59 - 133	1	30
Chlorobenzene	<0.029		3.75	3.37		mg/Kg	☼	90	70 - 120	2	30
Chloroethane	<0.038		3.75	4.12		mg/Kg	☼	110	48 - 136	1	30
Chloroform	<0.028		3.75	3.47		mg/Kg	☼	93	70 - 120	1	30
Chloromethane	<0.024		3.75	3.79		mg/Kg	☼	101	56 - 152	2	30
cis-1,2-Dichloroethene	<0.031		3.75	3.36		mg/Kg	☼	90	70 - 125	2	30
cis-1,3-Dichloropropene	<0.031		3.75	3.50		mg/Kg	☼	94	64 - 127	1	30
Dibromochloromethane	<0.037	*+	3.75	3.61		mg/Kg	☼	97	68 - 125	2	30
Dibromomethane	<0.020	*+	3.75	3.68		mg/Kg	☼	98	70 - 120	1	30
Dichlorodifluoromethane	<0.050		3.75	3.66		mg/Kg	☼	98	40 - 159	4	30
Ethylbenzene	<0.014		3.75	3.46		mg/Kg	☼	92	70 - 123	1	30
Hexachlorobutadiene	<0.033		3.75	2.30		mg/Kg	☼	61	51 - 150	0	30
Isopropylbenzene	<0.029		3.75	3.36		mg/Kg	☼	90	70 - 126	4	30
Methyl tert-butyl ether	<0.030		3.75	3.45		mg/Kg	☼	92	55 - 123	5	30
Methylene Chloride	0.18	J B	3.75	3.23		mg/Kg	☼	81	69 - 125	1	30
Naphthalene	0.038	J B	3.75	2.93		mg/Kg	☼	77	53 - 144	15	30
n-Butylbenzene	<0.029		3.75	3.27		mg/Kg	☼	87	68 - 125	4	30
N-Propylbenzene	<0.031	*+	3.75	3.32		mg/Kg	☼	89	69 - 127	5	30
p-Isopropyltoluene	<0.027		3.75	3.47		mg/Kg	☼	93	70 - 125	4	30
sec-Butylbenzene	<0.030	*+	3.75	3.45		mg/Kg	☼	92	70 - 123	5	30
Styrene	<0.029	*+	3.75	3.90		mg/Kg	☼	104	70 - 120	3	30
tert-Butylbenzene	<0.030	*+	3.75	3.49		mg/Kg	☼	93	70 - 121	5	30
Tetrachloroethene	<0.028		3.75	3.27		mg/Kg	☼	87	70 - 128	1	30
Toluene	<0.011		3.75	3.11		mg/Kg	☼	83	70 - 125	1	30
trans-1,2-Dichloroethene	<0.026		3.75	3.23		mg/Kg	☼	86	70 - 125	1	30
trans-1,3-Dichloropropene	<0.027		3.75	3.43		mg/Kg	☼	92	62 - 128	2	30
Trichloroethene	0.97		3.75	4.25		mg/Kg	☼	88	70 - 125	2	30
Trichlorofluoromethane	<0.032		3.75	3.59		mg/Kg	☼	96	55 - 128	5	30
Vinyl chloride	<0.020		3.75	3.30		mg/Kg	☼	88	64 - 126	1	30
Xylenes, Total	<0.016		7.49	7.24		mg/Kg	☼	97	70 - 125	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*91*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: LB3 500-735940/21-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735940

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		10/09/23 00:40	10/10/23 10:55	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Naphthalene	0.0286	J	0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50

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

Lab Sample ID: LB3 500-735940/21-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735940

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/09/23 00:40	10/10/23 10:55	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
Dibromofluoromethane (Surr)	*84*		*75 - 120*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/09/23 00:40*	*10/10/23 10:55*	*50*

Lab Sample ID: LCS 500-735940/22-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	2.50	2.51		mg/Kg		100	70 - 125
1,1,1-Trichloroethane	2.50	2.42		mg/Kg		97	70 - 125
1,1,2,2-Tetrachloroethane	2.50	2.59		mg/Kg		104	62 - 140
1,1,2-Trichloroethane	2.50	2.62		mg/Kg		105	71 - 130
1,1-Dichloroethane	2.50	2.44		mg/Kg		98	70 - 125
1,1-Dichloroethene	2.50	2.19		mg/Kg		87	67 - 122
1,1-Dichloropropene	2.50	2.67		mg/Kg		107	70 - 121
1,2,3-Trichlorobenzene	2.50	1.68		mg/Kg		67	51 - 145
1,2,3-Trichloropropane	2.50	2.73		mg/Kg		109	50 - 133
1,2,4-Trichlorobenzene	2.50	1.66		mg/Kg		67	57 - 137
1,2,4-Trimethylbenzene	2.50	2.78		mg/Kg		111	70 - 123
1,2-Dibromo-3-Chloropropane	2.50	2.05		mg/Kg		82	56 - 123
1,2-Dibromoethane (EDB)	2.50	2.87		mg/Kg		115	70 - 125
1,2-Dichlorobenzene	2.50	2.49		mg/Kg		100	70 - 125
1,2-Dichloroethane	2.50	2.63		mg/Kg		105	68 - 127
1,2-Dichloropropane	2.50	2.69		mg/Kg		108	67 - 130
1,3,5-Trimethylbenzene	2.50	2.82		mg/Kg		113	70 - 123
1,3-Dichlorobenzene	2.50	2.66		mg/Kg		106	70 - 125
1,3-Dichloropropane	2.50	2.70		mg/Kg		108	62 - 136
1,4-Dichlorobenzene	2.50	2.61		mg/Kg		104	70 - 120
2,2-Dichloropropane	2.50	1.92		mg/Kg		77	58 - 139
2-Chlorotoluene	2.50	2.70		mg/Kg		108	70 - 125

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

Lab Sample ID: LCS 500-735940/22-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	2.50	2.78		mg/Kg		111	68 - 124
Benzene	2.50	2.57		mg/Kg		103	70 - 120
Bromobenzene	2.50	2.86		mg/Kg		114	70 - 122
Bromochloromethane	2.50	2.52		mg/Kg		101	65 - 122
Dichlorobromomethane	2.50	2.74		mg/Kg		110	69 - 120
Bromoform	2.50	2.83		mg/Kg		113	56 - 132
Bromomethane	2.50	3.03		mg/Kg		121	40 - 152
Carbon tetrachloride	2.50	2.46		mg/Kg		98	59 - 133
Chlorobenzene	2.50	2.65		mg/Kg		106	70 - 120
Chloroethane	2.50	2.72		mg/Kg		109	48 - 136
Chloroform	2.50	2.61		mg/Kg		104	70 - 120
Chloromethane	2.50	1.94		mg/Kg		78	56 - 152
cis-1,2-Dichloroethene	2.50	2.52		mg/Kg		101	70 - 125
cis-1,3-Dichloropropene	2.50	2.76		mg/Kg		110	64 - 127
Dibromochloromethane	2.50	2.70		mg/Kg		108	68 - 125
Dibromomethane	2.50	2.81		mg/Kg		112	70 - 120
Dichlorodifluoromethane	2.50	1.25		mg/Kg		50	40 - 159
Ethylbenzene	2.50	2.66		mg/Kg		106	70 - 123
Hexachlorobutadiene	2.50	1.57		mg/Kg		63	51 - 150
Isopropylbenzene	2.50	2.74		mg/Kg		110	70 - 126
Methyl tert-butyl ether	2.50	2.33		mg/Kg		93	55 - 123
Methylene Chloride	2.50	2.39		mg/Kg		96	69 - 125
Naphthalene	2.50	1.80		mg/Kg		72	53 - 144
n-Butylbenzene	2.50	2.53		mg/Kg		101	68 - 125
N-Propylbenzene	2.50	2.73		mg/Kg		109	69 - 127
p-Isopropyltoluene	2.50	2.75		mg/Kg		110	70 - 125
sec-Butylbenzene	2.50	2.80		mg/Kg		112	70 - 123
Styrene	2.50	3.06	*+	mg/Kg		122	70 - 120
tert-Butylbenzene	2.50	2.86		mg/Kg		115	70 - 121
Tetrachloroethene	2.50	2.48		mg/Kg		99	70 - 128
Toluene	2.50	2.43		mg/Kg		97	70 - 125
trans-1,2-Dichloroethene	2.50	2.37		mg/Kg		95	70 - 125
trans-1,3-Dichloropropene	2.50	2.79		mg/Kg		111	62 - 128
Trichloroethene	2.50	2.74		mg/Kg		110	70 - 125
Trichlorofluoromethane	2.50	2.44		mg/Kg		98	55 - 128
Vinyl chloride	2.50	1.88		mg/Kg		75	64 - 126
Xylenes, Total	5.00	5.53		mg/Kg		111	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*
Dibromofluoromethane (Surr)	*92*		*75 - 120*
Toluene-d8 (Surr)	*89*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: LB3 500-735941/21-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735941

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		10/09/23 00:40	10/10/23 14:18	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: LB3 500-735941/21-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735941

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/09/23 00:40	10/10/23 14:18	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
Dibromofluoromethane (Surr)	*99*		*75 - 120*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/09/23 00:40*	*10/10/23 14:18*	*50*

Lab Sample ID: LCS 500-735941/22-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	2.50	2.98		mg/Kg		119	70 - 125
1,1,1-Trichloroethane	2.50	2.68		mg/Kg		107	70 - 125
1,1,2,2-Tetrachloroethane	2.50	2.89		mg/Kg		115	62 - 140
1,1,2-Trichloroethane	2.50	2.85		mg/Kg		114	71 - 130
1,1-Dichloroethane	2.50	2.84		mg/Kg		114	70 - 125
1,1-Dichloroethene	2.50	2.07		mg/Kg		83	67 - 122
1,1-Dichloropropene	2.50	2.74		mg/Kg		110	70 - 121
1,2,3-Trichlorobenzene	2.50	2.40		mg/Kg		96	51 - 145
1,2,3-Trichloropropane	2.50	3.03		mg/Kg		121	50 - 133
1,2,4-Trichlorobenzene	2.50	2.32		mg/Kg		93	57 - 137
1,2,4-Trimethylbenzene	2.50	2.76		mg/Kg		110	70 - 123
1,2-Dibromo-3-Chloropropane	2.50	2.79		mg/Kg		111	56 - 123
1,2-Dibromoethane (EDB)	2.50	2.94		mg/Kg		118	70 - 125
1,2-Dichlorobenzene	2.50	2.77		mg/Kg		111	70 - 125
1,2-Dichloroethane	2.50	3.34	*+	mg/Kg		133	68 - 127
1,2-Dichloropropane	2.50	2.91		mg/Kg		116	67 - 130
1,3,5-Trimethylbenzene	2.50	2.78		mg/Kg		111	70 - 123
1,3-Dichlorobenzene	2.50	2.72		mg/Kg		109	70 - 125
1,3-Dichloropropane	2.50	3.03		mg/Kg		121	62 - 136
1,4-Dichlorobenzene	2.50	2.72		mg/Kg		109	70 - 120
2,2-Dichloropropane	2.50	2.45		mg/Kg		98	58 - 139
2-Chlorotoluene	2.50	2.81		mg/Kg		112	70 - 125

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

Lab Sample ID: LCS 500-735941/22-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	2.50	2.85		mg/Kg		114	68 - 124
Benzene	2.50	2.88		mg/Kg		115	70 - 120
Bromobenzene	2.50	2.81		mg/Kg		112	70 - 122
Bromochloromethane	2.50	2.79		mg/Kg		112	65 - 122
Dichlorobromomethane	2.50	3.00		mg/Kg		120	69 - 120
Bromoform	2.50	3.00		mg/Kg		120	56 - 132
Bromomethane	2.50	2.11		mg/Kg		84	40 - 152
Carbon tetrachloride	2.50	2.72		mg/Kg		109	59 - 133
Chlorobenzene	2.50	2.76		mg/Kg		110	70 - 120
Chloroethane	2.50	2.29		mg/Kg		91	48 - 136
Chloroform	2.50	2.90		mg/Kg		116	70 - 120
Chloromethane	2.50	2.20		mg/Kg		88	56 - 152
cis-1,2-Dichloroethene	2.50	2.78		mg/Kg		111	70 - 125
cis-1,3-Dichloropropene	2.50	2.90		mg/Kg		116	64 - 127
Dibromochloromethane	2.50	2.96		mg/Kg		119	68 - 125
Dibromomethane	2.50	3.02	*+	mg/Kg		121	70 - 120
Dichlorodifluoromethane	2.50	1.40		mg/Kg		56	40 - 159
Ethylbenzene	2.50	2.64		mg/Kg		106	70 - 123
Hexachlorobutadiene	2.50	2.45		mg/Kg		98	51 - 150
Isopropylbenzene	2.50	2.64		mg/Kg		106	70 - 126
Methyl tert-butyl ether	2.50	2.58		mg/Kg		103	55 - 123
Methylene Chloride	2.50	2.62		mg/Kg		105	69 - 125
Naphthalene	2.50	2.29		mg/Kg		92	53 - 144
n-Butylbenzene	2.50	2.50		mg/Kg		100	68 - 125
N-Propylbenzene	2.50	2.72		mg/Kg		109	69 - 127
p-Isopropyltoluene	2.50	2.61		mg/Kg		105	70 - 125
sec-Butylbenzene	2.50	2.61		mg/Kg		104	70 - 123
Styrene	2.50	2.71		mg/Kg		108	70 - 120
tert-Butylbenzene	2.50	2.63		mg/Kg		105	70 - 121
Tetrachloroethene	2.50	2.61		mg/Kg		105	70 - 128
Toluene	2.50	2.58		mg/Kg		103	70 - 125
trans-1,2-Dichloroethene	2.50	2.66		mg/Kg		107	70 - 125
trans-1,3-Dichloropropene	2.50	2.94		mg/Kg		118	62 - 128
Trichloroethene	2.50	2.82		mg/Kg		113	70 - 125
Trichlorofluoromethane	2.50	2.55		mg/Kg		102	55 - 128
Vinyl chloride	2.50	2.22		mg/Kg		89	64 - 126
Xylenes, Total	5.00	5.34		mg/Kg		107	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 120*
Toluene-d8 (Surr)	*96*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736138/7
Matrix: Solid
Analysis Batch: 736138

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			10/10/23 10:32	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 10:32	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 10:32	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 10:32	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 10:32	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 10:32	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:32	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 10:32	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 10:32	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:32	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:32	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 10:32	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 10:32	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 10:32	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 10:32	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 10:32	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 10:32	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 10:32	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 10:32	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 10:32	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 10:32	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 10:32	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 10:32	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 10:32	1
Naphthalene	0.000668	J	0.0010	0.00033	mg/Kg			10/10/23 10:32	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1

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

Lab Sample ID: MB 500-736138/7
Matrix: Solid
Analysis Batch: 736138

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:32	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:32	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 10:32	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 10:32	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/10/23 10:32*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/10/23 10:32*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 120*		*10/10/23 10:32*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/10/23 10:32*	*1*

Lab Sample ID: LCS 500-736138/4
Matrix: Solid
Analysis Batch: 736138

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	0.0485		mg/Kg		97	70 - 125
1,1,1-Trichloroethane	0.0500	0.0468		mg/Kg		94	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0475		mg/Kg		95	62 - 140
1,1,2-Trichloroethane	0.0500	0.0463		mg/Kg		93	71 - 130
1,1-Dichloroethane	0.0500	0.0461		mg/Kg		92	70 - 125
1,1-Dichloroethene	0.0500	0.0453		mg/Kg		91	67 - 122
1,1-Dichloropropene	0.0500	0.0482		mg/Kg		96	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0341		mg/Kg		68	51 - 145
1,2,3-Trichloropropane	0.0500	0.0479		mg/Kg		96	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0358		mg/Kg		72	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0499		mg/Kg		100	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0399		mg/Kg		80	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0493		mg/Kg		99	70 - 125
1,2-Dichlorobenzene	0.0500	0.0460		mg/Kg		92	70 - 125
1,2-Dichloroethane	0.0500	0.0464		mg/Kg		93	68 - 127
1,2-Dichloropropane	0.0500	0.0455		mg/Kg		91	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0495		mg/Kg		99	70 - 123
1,3-Dichlorobenzene	0.0500	0.0488		mg/Kg		98	70 - 125
1,3-Dichloropropane	0.0500	0.0453		mg/Kg		91	62 - 136
1,4-Dichlorobenzene	0.0500	0.0477		mg/Kg		95	70 - 120
2,2-Dichloropropane	0.0500	0.0381		mg/Kg		76	58 - 139
2-Chlorotoluene	0.0500	0.0471		mg/Kg		94	70 - 125

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

Lab Sample ID: LCS 500-736138/4
Matrix: Solid
Analysis Batch: 736138

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0478		mg/Kg		96	68 - 124
Benzene	0.0500	0.0456		mg/Kg		91	70 - 120
Bromobenzene	0.0500	0.0475		mg/Kg		95	70 - 122
Bromochloromethane	0.0500	0.0475		mg/Kg		95	65 - 122
Dichlorobromomethane	0.0500	0.0461		mg/Kg		92	69 - 120
Bromoform	0.0500	0.0542		mg/Kg		108	56 - 132
Bromomethane	0.0500	0.0529		mg/Kg		106	40 - 152
Carbon tetrachloride	0.0500	0.0474		mg/Kg		95	59 - 133
Chlorobenzene	0.0500	0.0475		mg/Kg		95	70 - 120
Chloroethane	0.0500	0.0491		mg/Kg		98	48 - 136
Chloroform	0.0500	0.0483		mg/Kg		97	70 - 120
Chloromethane	0.0500	0.0445		mg/Kg		89	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0467		mg/Kg		93	64 - 127
Dibromochloromethane	0.0500	0.0489		mg/Kg		98	68 - 125
Dibromomethane	0.0500	0.0489		mg/Kg		98	70 - 120
Dichlorodifluoromethane	0.0500	0.0421		mg/Kg		84	40 - 159
Ethylbenzene	0.0500	0.0501		mg/Kg		100	70 - 123
Hexachlorobutadiene	0.0500	0.0339		mg/Kg		68	51 - 150
Isopropylbenzene	0.0500	0.0473		mg/Kg		95	70 - 126
Methyl tert-butyl ether	0.0500	0.0463		mg/Kg		93	55 - 123
Methylene Chloride	0.0500	0.0451		mg/Kg		90	69 - 125
Naphthalene	0.0500	0.0365		mg/Kg		73	53 - 144
n-Butylbenzene	0.0500	0.0490		mg/Kg		98	68 - 125
N-Propylbenzene	0.0500	0.0482		mg/Kg		96	69 - 127
p-Isopropyltoluene	0.0500	0.0505		mg/Kg		101	70 - 125
sec-Butylbenzene	0.0500	0.0501		mg/Kg		100	70 - 123
Styrene	0.0500	0.0557		mg/Kg		111	70 - 120
tert-Butylbenzene	0.0500	0.0501		mg/Kg		100	70 - 121
Tetrachloroethene	0.0500	0.0464		mg/Kg		93	70 - 128
Toluene	0.0500	0.0430		mg/Kg		86	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0458		mg/Kg		92	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0456		mg/Kg		91	62 - 128
Trichloroethene	0.0500	0.0472		mg/Kg		94	70 - 125
Trichlorofluoromethane	0.0500	0.0429		mg/Kg		86	55 - 128
Vinyl chloride	0.0500	0.0396		mg/Kg		79	64 - 126
Xylenes, Total	0.100	0.105		mg/Kg		105	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736146/6
Matrix: Solid
Analysis Batch: 736146

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			10/10/23 10:14	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:14	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:14	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:14	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:14	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 10:14	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 10:14	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 10:14	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 10:14	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 10:14	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:14	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:14	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:14	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:14	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 10:14	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 10:14	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:14	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:14	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:14	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:14	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 10:14	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 10:14	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:14	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 10:14	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 10:14	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 10:14	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:14	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 10:14	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 10:14	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 10:14	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 10:14	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 10:14	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 10:14	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 10:14	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:14	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 10:14	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:14	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1

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

Lab Sample ID: MB 500-736146/6
Matrix: Solid
Analysis Batch: 736146

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:14	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:14	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:14	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:14	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:14	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:14	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:14	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:14	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 10:14	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:14	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 10:14	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 10:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/10/23 10:14*	*1*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*10/10/23 10:14*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*10/10/23 10:14*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/10/23 10:14*	*1*

Lab Sample ID: LCS 500-736146/4
Matrix: Solid
Analysis Batch: 736146

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	0.0459		mg/Kg		92	70 - 125
1,1,1-Trichloroethane	0.0500	0.0439		mg/Kg		88	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0490		mg/Kg		98	62 - 140
1,1,2-Trichloroethane	0.0500	0.0434		mg/Kg		87	71 - 130
1,1-Dichloroethane	0.0500	0.0453		mg/Kg		91	70 - 125
1,1-Dichloroethene	0.0500	0.0422		mg/Kg		84	67 - 122
1,1-Dichloropropene	0.0500	0.0435		mg/Kg		87	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0274		mg/Kg		55	51 - 145
1,2,3-Trichloropropane	0.0500	0.0486		mg/Kg		97	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0289		mg/Kg		58	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0472		mg/Kg		94	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0468		mg/Kg		94	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0438		mg/Kg		88	70 - 125
1,2-Dichlorobenzene	0.0500	0.0430		mg/Kg		86	70 - 125
1,2-Dichloroethane	0.0500	0.0448		mg/Kg		90	68 - 127
1,2-Dichloropropane	0.0500	0.0458		mg/Kg		92	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0468		mg/Kg		94	70 - 123
1,3-Dichlorobenzene	0.0500	0.0439		mg/Kg		88	70 - 125
1,3-Dichloropropane	0.0500	0.0451		mg/Kg		90	62 - 136
1,4-Dichlorobenzene	0.0500	0.0435		mg/Kg		87	70 - 120
2,2-Dichloropropane	0.0500	0.0537		mg/Kg		107	58 - 139
2-Chlorotoluene	0.0500	0.0481		mg/Kg		96	70 - 125

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

Lab Sample ID: LCS 500-736146/4
Matrix: Solid
Analysis Batch: 736146

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0487		mg/Kg		97	68 - 124
Benzene	0.0500	0.0434		mg/Kg		87	70 - 120
Bromobenzene	0.0500	0.0467		mg/Kg		93	70 - 122
Bromochloromethane	0.0500	0.0432		mg/Kg		86	65 - 122
Dichlorobromomethane	0.0500	0.0470		mg/Kg		94	69 - 120
Bromoform	0.0500	0.0537		mg/Kg		107	56 - 132
Bromomethane	0.0500	0.0729		mg/Kg		146	40 - 152
Carbon tetrachloride	0.0500	0.0480		mg/Kg		96	59 - 133
Chlorobenzene	0.0500	0.0434		mg/Kg		87	70 - 120
Chloroethane	0.0500	0.0518		mg/Kg		104	48 - 136
Chloroform	0.0500	0.0429		mg/Kg		86	70 - 120
Chloromethane	0.0500	0.0507		mg/Kg		101	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0440		mg/Kg		88	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0435		mg/Kg		87	64 - 127
Dibromochloromethane	0.0500	0.0507		mg/Kg		101	68 - 125
Dibromomethane	0.0500	0.0442		mg/Kg		88	70 - 120
Dichlorodifluoromethane	0.0500	0.0464		mg/Kg		93	40 - 159
Ethylbenzene	0.0500	0.0434		mg/Kg		87	70 - 123
Hexachlorobutadiene	0.0500	0.0290		mg/Kg		58	51 - 150
Isopropylbenzene	0.0500	0.0458		mg/Kg		92	70 - 126
Methyl tert-butyl ether	0.0500	0.0383		mg/Kg		77	55 - 123
Methylene Chloride	0.0500	0.0435		mg/Kg		87	69 - 125
Naphthalene	0.0500	0.0298		mg/Kg		60	53 - 144
n-Butylbenzene	0.0500	0.0442		mg/Kg		88	68 - 125
N-Propylbenzene	0.0500	0.0491		mg/Kg		98	69 - 127
p-Isopropyltoluene	0.0500	0.0460		mg/Kg		92	70 - 125
sec-Butylbenzene	0.0500	0.0455		mg/Kg		91	70 - 123
Styrene	0.0500	0.0456		mg/Kg		91	70 - 120
tert-Butylbenzene	0.0500	0.0455		mg/Kg		91	70 - 121
Tetrachloroethene	0.0500	0.0399		mg/Kg		80	70 - 128
Toluene	0.0500	0.0451		mg/Kg		90	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0437		mg/Kg		87	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0446		mg/Kg		89	62 - 128
Trichloroethene	0.0500	0.0429		mg/Kg		86	70 - 125
Trichlorofluoromethane	0.0500	0.0478		mg/Kg		96	55 - 128
Vinyl chloride	0.0500	0.0492		mg/Kg		98	64 - 126
Xylenes, Total	0.100	0.0891		mg/Kg		89	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736152/6
Matrix: Solid
Analysis Batch: 736152

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			10/10/23 10:45	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 10:45	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 10:45	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 10:45	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 10:45	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 10:45	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:45	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 10:45	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 10:45	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:45	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:45	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 10:45	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 10:45	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 10:45	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 10:45	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 10:45	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 10:45	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 10:45	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 10:45	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 10:45	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 10:45	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 10:45	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 10:45	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 10:45	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:45	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1

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

Lab Sample ID: MB 500-736152/6
Matrix: Solid
Analysis Batch: 736152

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:45	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:45	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 10:45	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 10:45	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/10/23 10:45*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*		*10/10/23 10:45*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 120*		*10/10/23 10:45*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*10/10/23 10:45*	*1*

Lab Sample ID: LCS 500-736152/4
Matrix: Solid
Analysis Batch: 736152

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	0.0452		mg/Kg		90	70 - 125
1,1,1-Trichloroethane	0.0500	0.0500		mg/Kg		100	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0427		mg/Kg		85	62 - 140
1,1,2-Trichloroethane	0.0500	0.0443		mg/Kg		89	71 - 130
1,1-Dichloroethane	0.0500	0.0469		mg/Kg		94	70 - 125
1,1-Dichloroethene	0.0500	0.0471		mg/Kg		94	67 - 122
1,1-Dichloropropene	0.0500	0.0502		mg/Kg		100	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0442		mg/Kg		88	51 - 145
1,2,3-Trichloropropane	0.0500	0.0471		mg/Kg		94	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0459		mg/Kg		92	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0364		mg/Kg		73	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0462		mg/Kg		92	70 - 125
1,2-Dichlorobenzene	0.0500	0.0473		mg/Kg		95	70 - 125
1,2-Dichloroethane	0.0500	0.0504		mg/Kg		101	68 - 127
1,2-Dichloropropane	0.0500	0.0468		mg/Kg		94	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0500		mg/Kg		100	70 - 123
1,3-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	70 - 125
1,3-Dichloropropane	0.0500	0.0482		mg/Kg		96	62 - 136
1,4-Dichlorobenzene	0.0500	0.0477		mg/Kg		95	70 - 120
2,2-Dichloropropane	0.0500	0.0488		mg/Kg		98	58 - 139
2-Chlorotoluene	0.0500	0.0489		mg/Kg		98	70 - 125

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

Lab Sample ID: LCS 500-736152/4
Matrix: Solid
Analysis Batch: 736152

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0497		mg/Kg		99	68 - 124
Benzene	0.0500	0.0474		mg/Kg		95	70 - 120
Bromobenzene	0.0500	0.0499		mg/Kg		100	70 - 122
Bromochloromethane	0.0500	0.0471		mg/Kg		94	65 - 122
Dichlorobromomethane	0.0500	0.0450		mg/Kg		90	69 - 120
Bromoform	0.0500	0.0381		mg/Kg		76	56 - 132
Bromomethane	0.0500	0.0388		mg/Kg		78	40 - 152
Carbon tetrachloride	0.0500	0.0491		mg/Kg		98	59 - 133
Chlorobenzene	0.0500	0.0489		mg/Kg		98	70 - 120
Chloroethane	0.0500	0.0473		mg/Kg		95	48 - 136
Chloroform	0.0500	0.0476		mg/Kg		95	70 - 120
Chloromethane	0.0500	0.0416		mg/Kg		83	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0447		mg/Kg		89	64 - 127
Dibromochloromethane	0.0500	0.0413		mg/Kg		83	68 - 125
Dibromomethane	0.0500	0.0453		mg/Kg		91	70 - 120
Dichlorodifluoromethane	0.0500	0.0542		mg/Kg		108	40 - 159
Ethylbenzene	0.0500	0.0470		mg/Kg		94	70 - 123
Hexachlorobutadiene	0.0500	0.0601		mg/Kg		120	51 - 150
Isopropylbenzene	0.0500	0.0498		mg/Kg		100	70 - 126
Methyl tert-butyl ether	0.0500	0.0515		mg/Kg		103	55 - 123
Methylene Chloride	0.0500	0.0451		mg/Kg		90	69 - 125
Naphthalene	0.0500	0.0383		mg/Kg		77	53 - 144
n-Butylbenzene	0.0500	0.0479		mg/Kg		96	68 - 125
N-Propylbenzene	0.0500	0.0492		mg/Kg		98	69 - 127
p-Isopropyltoluene	0.0500	0.0513		mg/Kg		103	70 - 125
sec-Butylbenzene	0.0500	0.0500		mg/Kg		100	70 - 123
Styrene	0.0500	0.0470		mg/Kg		94	70 - 120
tert-Butylbenzene	0.0500	0.0515		mg/Kg		103	70 - 121
Tetrachloroethene	0.0500	0.0524		mg/Kg		105	70 - 128
Toluene	0.0500	0.0447		mg/Kg		89	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0475		mg/Kg		95	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0443		mg/Kg		89	62 - 128
Trichloroethene	0.0500	0.0508		mg/Kg		102	70 - 125
Trichlorofluoromethane	0.0500	0.0465		mg/Kg		93	55 - 128
Vinyl chloride	0.0500	0.0446		mg/Kg		89	64 - 126
Xylenes, Total	0.100	0.0954		mg/Kg		95	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*95*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736201/10
Matrix: Solid
Analysis Batch: 736201

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			10/10/23 13:55	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 13:55	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 13:55	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 13:55	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 13:55	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 13:55	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 13:55	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 13:55	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 13:55	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 13:55	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 13:55	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 13:55	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 13:55	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 13:55	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 13:55	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 13:55	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 13:55	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 13:55	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 13:55	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 13:55	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 13:55	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 13:55	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 13:55	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 13:55	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 13:55	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1

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

Lab Sample ID: MB 500-736201/10
Matrix: Solid
Analysis Batch: 736201

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 13:55	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 13:55	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 13:55	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 13:55	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 13:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/10/23 13:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*10/10/23 13:55*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*10/10/23 13:55*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/10/23 13:55*	*1*

Lab Sample ID: LCS 500-736201/7
Matrix: Solid
Analysis Batch: 736201

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	0.0601		mg/Kg		120	70 - 125
1,1,1-Trichloroethane	0.0500	0.0523		mg/Kg		105	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0545		mg/Kg		109	62 - 140
1,1,2-Trichloroethane	0.0500	0.0542		mg/Kg		108	71 - 130
1,1-Dichloroethane	0.0500	0.0540		mg/Kg		108	70 - 125
1,1-Dichloroethene	0.0500	0.0456		mg/Kg		91	67 - 122
1,1-Dichloropropene	0.0500	0.0528		mg/Kg		106	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0543		mg/Kg		109	51 - 145
1,2,3-Trichloropropane	0.0500	0.0548		mg/Kg		110	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0511		mg/Kg		102	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0545		mg/Kg		109	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0524		mg/Kg		105	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0566		mg/Kg		113	70 - 125
1,2-Dichlorobenzene	0.0500	0.0570		mg/Kg		114	70 - 125
1,2-Dichloroethane	0.0500	0.0574		mg/Kg		115	68 - 127
1,2-Dichloropropane	0.0500	0.0571		mg/Kg		114	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0547		mg/Kg		109	70 - 123
1,3-Dichlorobenzene	0.0500	0.0557		mg/Kg		111	70 - 125
1,3-Dichloropropane	0.0500	0.0574		mg/Kg		115	62 - 136
1,4-Dichlorobenzene	0.0500	0.0557		mg/Kg		111	70 - 120
2,2-Dichloropropane	0.0500	0.0491		mg/Kg		98	58 - 139
2-Chlorotoluene	0.0500	0.0540		mg/Kg		108	70 - 125

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

Lab Sample ID: LCS 500-736201/7
Matrix: Solid
Analysis Batch: 736201

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0541		mg/Kg		108	68 - 124
Benzene	0.0500	0.0552		mg/Kg		110	70 - 120
Bromobenzene	0.0500	0.0563		mg/Kg		113	70 - 122
Bromochloromethane	0.0500	0.0558		mg/Kg		112	65 - 122
Dichlorobromomethane	0.0500	0.0561		mg/Kg		112	69 - 120
Bromoform	0.0500	0.0621		mg/Kg		124	56 - 132
Bromomethane	0.0500	0.0481		mg/Kg		96	40 - 152
Carbon tetrachloride	0.0500	0.0549		mg/Kg		110	59 - 133
Chlorobenzene	0.0500	0.0549		mg/Kg		110	70 - 120
Chloroethane	0.0500	0.0442		mg/Kg		88	48 - 136
Chloroform	0.0500	0.0540		mg/Kg		108	70 - 120
Chloromethane	0.0500	0.0527		mg/Kg		105	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0549		mg/Kg		110	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0552		mg/Kg		110	64 - 127
Dibromochloromethane	0.0500	0.0595		mg/Kg		119	68 - 125
Dibromomethane	0.0500	0.0568		mg/Kg		114	70 - 120
Dichlorodifluoromethane	0.0500	0.0484		mg/Kg		97	40 - 159
Ethylbenzene	0.0500	0.0532		mg/Kg		106	70 - 123
Hexachlorobutadiene	0.0500	0.0535		mg/Kg		107	51 - 150
Isopropyl ether	0.0500	0.0484		mg/Kg		97	
Isopropylbenzene	0.0500	0.0517		mg/Kg		103	70 - 126
Methyl tert-butyl ether	0.0500	0.0466		mg/Kg		93	55 - 123
Methylene Chloride	0.0500	0.0492		mg/Kg		98	69 - 125
Naphthalene	0.0500	0.0503		mg/Kg		101	53 - 144
n-Butylbenzene	0.0500	0.0522		mg/Kg		104	68 - 125
N-Propylbenzene	0.0500	0.0533		mg/Kg		107	69 - 127
p-Isopropyltoluene	0.0500	0.0537		mg/Kg		107	70 - 125
sec-Butylbenzene	0.0500	0.0533		mg/Kg		107	70 - 123
Styrene	0.0500	0.0542		mg/Kg		108	70 - 120
tert-Butylbenzene	0.0500	0.0524		mg/Kg		105	70 - 121
Tetrachloroethene	0.0500	0.0537		mg/Kg		107	70 - 128
Toluene	0.0500	0.0506		mg/Kg		101	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0512		mg/Kg		102	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0557		mg/Kg		111	62 - 128
Trichloroethene	0.0500	0.0555		mg/Kg		111	70 - 125
Trichlorofluoromethane	0.0500	0.0522		mg/Kg		104	55 - 128
Vinyl chloride	0.0500	0.0520		mg/Kg		104	64 - 126
Xylenes, Total	0.100	0.104		mg/Kg		104	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane (Surr)	*104*		*75 - 120*
Toluene-d8 (Surr)	*97*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736309/6
Matrix: Solid
Analysis Batch: 736309

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			10/10/23 21:34	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 21:34	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 21:34	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 21:34	1
1,2,4-Trichlorobenzene	0.000377	J	0.0010	0.00034	mg/Kg			10/10/23 21:34	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 21:34	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 21:34	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 21:34	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 21:34	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 21:34	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 21:34	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 21:34	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 21:34	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 21:34	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 21:34	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 21:34	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 21:34	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 21:34	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 21:34	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 21:34	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 21:34	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 21:34	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 21:34	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 21:34	1
Naphthalene	0.000883	J	0.0010	0.00033	mg/Kg			10/10/23 21:34	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1

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

Lab Sample ID: MB 500-736309/6
Matrix: Solid
Analysis Batch: 736309

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 21:34	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 21:34	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 21:34	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 21:34	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 21:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*10/10/23 21:34*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*10/10/23 21:34*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*10/10/23 21:34*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/10/23 21:34*	*1*

Lab Sample ID: LCS 500-736309/4
Matrix: Solid
Analysis Batch: 736309

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	0.0461		mg/Kg		92	70 - 125
1,1,1-Trichloroethane	0.0500	0.0451		mg/Kg		90	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0426		mg/Kg		85	62 - 140
1,1,2-Trichloroethane	0.0500	0.0432		mg/Kg		86	71 - 130
1,1-Dichloroethane	0.0500	0.0437		mg/Kg		87	70 - 125
1,1-Dichloroethene	0.0500	0.0423		mg/Kg		85	67 - 122
1,1-Dichloropropene	0.0500	0.0457		mg/Kg		91	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0331		mg/Kg		66	51 - 145
1,2,3-Trichloropropane	0.0500	0.0440		mg/Kg		88	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0336		mg/Kg		67	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0447		mg/Kg		89	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0367		mg/Kg		73	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0459		mg/Kg		92	70 - 125
1,2-Dichlorobenzene	0.0500	0.0413		mg/Kg		83	70 - 125
1,2-Dichloroethane	0.0500	0.0437		mg/Kg		87	68 - 127
1,2-Dichloropropane	0.0500	0.0440		mg/Kg		88	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0438		mg/Kg		88	70 - 123
1,3-Dichlorobenzene	0.0500	0.0432		mg/Kg		86	70 - 125
1,3-Dichloropropane	0.0500	0.0428		mg/Kg		86	62 - 136
1,4-Dichlorobenzene	0.0500	0.0428		mg/Kg		86	70 - 120
2,2-Dichloropropane	0.0500	0.0396		mg/Kg		79	58 - 139
2-Chlorotoluene	0.0500	0.0413		mg/Kg		83	70 - 125

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

Lab Sample ID: LCS 500-736309/4
Matrix: Solid
Analysis Batch: 736309

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0431		mg/Kg		86	68 - 124
Benzene	0.0500	0.0426		mg/Kg		85	70 - 120
Bromobenzene	0.0500	0.0429		mg/Kg		86	70 - 122
Bromochloromethane	0.0500	0.0449		mg/Kg		90	65 - 122
Dichlorobromomethane	0.0500	0.0437		mg/Kg		87	69 - 120
Bromoform	0.0500	0.0547		mg/Kg		109	56 - 132
Bromomethane	0.0500	0.0507		mg/Kg		101	40 - 152
Carbon tetrachloride	0.0500	0.0460		mg/Kg		92	59 - 133
Chlorobenzene	0.0500	0.0441		mg/Kg		88	70 - 120
Chloroethane	0.0500	0.0449		mg/Kg		90	48 - 136
Chloroform	0.0500	0.0458		mg/Kg		92	70 - 120
Chloromethane	0.0500	0.0564		mg/Kg		113	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0445		mg/Kg		89	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0421		mg/Kg		84	64 - 127
Dibromochloromethane	0.0500	0.0459		mg/Kg		92	68 - 125
Dibromomethane	0.0500	0.0464		mg/Kg		93	70 - 120
Dichlorodifluoromethane	0.0500	0.0542		mg/Kg		108	40 - 159
Ethylbenzene	0.0500	0.0468		mg/Kg		94	70 - 123
Hexachlorobutadiene	0.0500	0.0264		mg/Kg		53	51 - 150
Isopropylbenzene	0.0500	0.0410		mg/Kg		82	70 - 126
Methyl tert-butyl ether	0.0500	0.0440		mg/Kg		88	55 - 123
Methylene Chloride	0.0500	0.0416		mg/Kg		83	69 - 125
Naphthalene	0.0500	0.0356		mg/Kg		71	53 - 144
n-Butylbenzene	0.0500	0.0422		mg/Kg		84	68 - 125
N-Propylbenzene	0.0500	0.0420		mg/Kg		84	69 - 127
p-Isopropyltoluene	0.0500	0.0437		mg/Kg		87	70 - 125
sec-Butylbenzene	0.0500	0.0429		mg/Kg		86	70 - 123
Styrene	0.0500	0.0540		mg/Kg		108	70 - 120
tert-Butylbenzene	0.0500	0.0432		mg/Kg		86	70 - 121
Tetrachloroethene	0.0500	0.0426		mg/Kg		85	70 - 128
Toluene	0.0500	0.0400		mg/Kg		80	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0433		mg/Kg		87	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0416		mg/Kg		83	62 - 128
Trichloroethene	0.0500	0.0439		mg/Kg		88	70 - 125
Trichlorofluoromethane	0.0500	0.0511		mg/Kg		102	55 - 128
Vinyl chloride	0.0500	0.0494		mg/Kg		99	64 - 126
Xylenes, Total	0.100	0.0994		mg/Kg		99	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
4-Bromofluorobenzene (Surr)	*84*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
Toluene-d8 (Surr)	*91*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736386/6
Matrix: Solid
Analysis Batch: 736386

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			10/11/23 10:26	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/11/23 10:26	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/11/23 10:26	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/11/23 10:26	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/11/23 10:26	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/11/23 10:26	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/11/23 10:26	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/11/23 10:26	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/11/23 10:26	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/11/23 10:26	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/11/23 10:26	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/11/23 10:26	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/11/23 10:26	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/11/23 10:26	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/11/23 10:26	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/11/23 10:26	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/11/23 10:26	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/11/23 10:26	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/11/23 10:26	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/11/23 10:26	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/11/23 10:26	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/11/23 10:26	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/11/23 10:26	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/11/23 10:26	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/11/23 10:26	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1

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

Lab Sample ID: MB 500-736386/6
Matrix: Solid
Analysis Batch: 736386

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/11/23 10:26	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/11/23 10:26	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/11/23 10:26	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/11/23 10:26	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/11/23 10:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/11/23 10:26*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*10/11/23 10:26*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*10/11/23 10:26*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/11/23 10:26*	*1*

Lab Sample ID: LCS 500-736386/4
Matrix: Solid
Analysis Batch: 736386

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	0.0485		mg/Kg		97	70 - 125
1,1,1-Trichloroethane	0.0500	0.0453		mg/Kg		91	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0517		mg/Kg		103	62 - 140
1,1,2-Trichloroethane	0.0500	0.0459		mg/Kg		92	71 - 130
1,1-Dichloroethane	0.0500	0.0474		mg/Kg		95	70 - 125
1,1-Dichloroethene	0.0500	0.0439		mg/Kg		88	67 - 122
1,1-Dichloropropene	0.0500	0.0460		mg/Kg		92	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0261		mg/Kg		52	51 - 145
1,2,3-Trichloropropane	0.0500	0.0517		mg/Kg		103	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0287		mg/Kg		57	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0504		mg/Kg		101	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0451		mg/Kg		90	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0457		mg/Kg		91	70 - 125
1,2-Dichlorobenzene	0.0500	0.0457		mg/Kg		91	70 - 125
1,2-Dichloroethane	0.0500	0.0462		mg/Kg		92	68 - 127
1,2-Dichloropropane	0.0500	0.0478		mg/Kg		96	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0503		mg/Kg		101	70 - 123
1,3-Dichlorobenzene	0.0500	0.0467		mg/Kg		93	70 - 125
1,3-Dichloropropane	0.0500	0.0469		mg/Kg		94	62 - 136
1,4-Dichlorobenzene	0.0500	0.0458		mg/Kg		92	70 - 120
2,2-Dichloropropane	0.0500	0.0543		mg/Kg		109	58 - 139
2-Chlorotoluene	0.0500	0.0516		mg/Kg		103	70 - 125

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

Lab Sample ID: LCS 500-736386/4
Matrix: Solid
Analysis Batch: 736386

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.0522		mg/Kg		104	68 - 124
Benzene	0.0500	0.0460		mg/Kg		92	70 - 120
Bromobenzene	0.0500	0.0498		mg/Kg		100	70 - 122
Bromochloromethane	0.0500	0.0458		mg/Kg		92	65 - 122
Dichlorobromomethane	0.0500	0.0492		mg/Kg		98	69 - 120
Bromoform	0.0500	0.0562		mg/Kg		112	56 - 132
Bromomethane	0.0500	0.0718		mg/Kg		144	40 - 152
Carbon tetrachloride	0.0500	0.0509		mg/Kg		102	59 - 133
Chlorobenzene	0.0500	0.0461		mg/Kg		92	70 - 120
Chloroethane	0.0500	0.0539		mg/Kg		108	48 - 136
Chloroform	0.0500	0.0451		mg/Kg		90	70 - 120
Chloromethane	0.0500	0.0526		mg/Kg		105	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0459		mg/Kg		92	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0445		mg/Kg		89	64 - 127
Dibromochloromethane	0.0500	0.0531		mg/Kg		106	68 - 125
Dibromomethane	0.0500	0.0462		mg/Kg		92	70 - 120
Dichlorodifluoromethane	0.0500	0.0473		mg/Kg		95	40 - 159
Ethylbenzene	0.0500	0.0462		mg/Kg		92	70 - 123
Hexachlorobutadiene	0.0500	0.0305		mg/Kg		61	51 - 150
Isopropylbenzene	0.0500	0.0494		mg/Kg		99	70 - 126
Methyl tert-butyl ether	0.0500	0.0395		mg/Kg		79	55 - 123
Methylene Chloride	0.0500	0.0454		mg/Kg		91	69 - 125
Naphthalene	0.0500	0.0272		mg/Kg		54	53 - 144
n-Butylbenzene	0.0500	0.0475		mg/Kg		95	68 - 125
N-Propylbenzene	0.0500	0.0527		mg/Kg		105	69 - 127
p-Isopropyltoluene	0.0500	0.0495		mg/Kg		99	70 - 125
sec-Butylbenzene	0.0500	0.0494		mg/Kg		99	70 - 123
Styrene	0.0500	0.0483		mg/Kg		97	70 - 120
tert-Butylbenzene	0.0500	0.0492		mg/Kg		98	70 - 121
Tetrachloroethene	0.0500	0.0414		mg/Kg		83	70 - 128
Toluene	0.0500	0.0466		mg/Kg		93	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0456		mg/Kg		91	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0466		mg/Kg		93	62 - 128
Trichloroethene	0.0500	0.0455		mg/Kg		91	70 - 125
Trichlorofluoromethane	0.0500	0.0491		mg/Kg		98	55 - 128
Vinyl chloride	0.0500	0.0512		mg/Kg		102	64 - 126
Xylenes, Total	0.100	0.0947		mg/Kg		95	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-1'
Lab Sample ID: 500-240440-1
Date Collected: 10/02/23 09:30
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP1-1'
Lab Sample ID: 500-240440-1
Date Collected: 10/02/23 09:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 09:30
Total/NA	Analysis	8260D		500	736146	PMF	EET CHI	10/10/23 14:39

Client Sample ID: GP2-1'
Lab Sample ID: 500-240440-2
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP2-1'
Lab Sample ID: 500-240440-2
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 09:55
Total/NA	Analysis	8260D		500	736146	PMF	EET CHI	10/10/23 15:04

Client Sample ID: GP3-1'
Lab Sample ID: 500-240440-3
Date Collected: 10/02/23 15:30
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP3-1'
Lab Sample ID: 500-240440-3
Date Collected: 10/02/23 15:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 15:30
Total/NA	Analysis	8260D		50	736146	PMF	EET CHI	10/10/23 15:28

Client Sample ID: GP4-1'
Lab Sample ID: 500-240440-4
Date Collected: 10/02/23 15:45
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP4-1'
Lab Sample ID: 500-240440-4
Date Collected: 10/02/23 15:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 15:45
Total/NA	Analysis	8260D		50	736146	PMF	EET CHI	10/10/23 15:52
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 15:45
Total/NA	Analysis	8260D	DL	500	736146	PMF	EET CHI	10/10/23 16:16

Client Sample ID: GP5-1'
Lab Sample ID: 500-240440-5
Date Collected: 10/02/23 11:45
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP5-1'
Lab Sample ID: 500-240440-5
Date Collected: 10/02/23 11:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 11:45
Total/NA	Analysis	8260D		50	736146	PMF	EET CHI	10/10/23 16:40
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 11:45
Total/NA	Analysis	8260D	DL	500	736146	PMF	EET CHI	10/10/23 17:04

Client Sample ID: GP6-1'
Lab Sample ID: 500-240440-6
Date Collected: 10/02/23 12:00
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP6-1'
Lab Sample ID: 500-240440-6
Date Collected: 10/02/23 12:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 12:00
Total/NA	Analysis	8260D		50	736146	PMF	EET CHI	10/10/23 17:28
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 12:00
Total/NA	Analysis	8260D	DL	500	736146	PMF	EET CHI	10/10/23 17:53

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 12:10
Total/NA	Analysis	8260D		50	736138	LMB	EET CHI	10/10/23 11:18
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 12:10
Total/NA	Analysis	8260D	DL	5000	736309	EA	EET CHI	10/11/23 01:45

Client Sample ID: GP8-1'
Lab Sample ID: 500-240440-8
Date Collected: 10/02/23 12:20
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP8-1'
Lab Sample ID: 500-240440-8
Date Collected: 10/02/23 12:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 12:20
Total/NA	Analysis	8260D		50	736138	LMB	EET CHI	10/10/23 12:04
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 12:20
Total/NA	Analysis	8260D	DL	500	736138	LMB	EET CHI	10/10/23 12:27

Client Sample ID: GP9-1'
Lab Sample ID: 500-240440-9
Date Collected: 10/02/23 13:00
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP9-1'
Lab Sample ID: 500-240440-9
Date Collected: 10/02/23 13:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 13:00
Total/NA	Analysis	8260D		50	736138	LMB	EET CHI	10/10/23 12:49
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 13:00
Total/NA	Analysis	8260D	DL	500	736138	LMB	EET CHI	10/10/23 13:12

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-1'
Lab Sample ID: 500-240440-10
Date Collected: 10/02/23 13:25
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP10-1'
Lab Sample ID: 500-240440-10
Date Collected: 10/02/23 13:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 13:25
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 15:04
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 13:25
Total/NA	Analysis	8260D	DL	500	736201	W1T	EET CHI	10/10/23 15:27

Client Sample ID: GP11-1'
Lab Sample ID: 500-240440-11
Date Collected: 10/02/23 14:30
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP11-1'
Lab Sample ID: 500-240440-11
Date Collected: 10/02/23 14:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 14:30
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/10/23 22:20

Client Sample ID: GP12-1'
Lab Sample ID: 500-240440-12
Date Collected: 10/02/23 14:45
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP12-1'
Lab Sample ID: 500-240440-12
Date Collected: 10/02/23 14:45
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 14:45
Total/NA	Analysis	8260D		50	736138	LMB	EET CHI	10/10/23 13:57

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 16:20
Total/NA	Analysis	8260D		100	736138	LMB	EET CHI	10/10/23 14:20
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 16:20
Total/NA	Analysis	8260D	DL	1000	736138	LMB	EET CHI	10/10/23 14:43

Client Sample ID: GP14-1'
Lab Sample ID: 500-240440-14
Date Collected: 10/02/23 16:10
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735346	LWN	EET CHI	10/04/23 11:55

Client Sample ID: GP14-1'
Lab Sample ID: 500-240440-14
Date Collected: 10/02/23 16:10
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:05
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 15:51
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:05
Total/NA	Analysis	8260D	DL	500	736201	W1T	EET CHI	10/10/23 16:14

Client Sample ID: GP15-1'
Lab Sample ID: 500-240440-15
Date Collected: 10/02/23 13:50
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP15-1'
Lab Sample ID: 500-240440-15
Date Collected: 10/02/23 13:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 13:50
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/10/23 22:42

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-1'
Lab Sample ID: 500-240440-16
Date Collected: 10/02/23 14:00
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP16-1'
Lab Sample ID: 500-240440-16
Date Collected: 10/02/23 14:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 14:00
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/10/23 23:05

Client Sample ID: GP1-4'
Lab Sample ID: 500-240440-17
Date Collected: 10/02/23 09:35
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP1-4'
Lab Sample ID: 500-240440-17
Date Collected: 10/02/23 09:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:07
Total/NA	Analysis	8260D		500	736201	W1T	EET CHI	10/10/23 16:37

Client Sample ID: GP2-4'
Lab Sample ID: 500-240440-18
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP2-4'
Lab Sample ID: 500-240440-18
Date Collected: 10/02/23 09:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735571	PMF	EET CHI	10/02/23 09:55
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/10/23 23:28
Total/NA	Prep	5035	DL		735571	PMF	EET CHI	10/02/23 09:55
Total/NA	Analysis	8260D	DL	500	736386	PMF	EET CHI	10/11/23 10:50

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-4'
Lab Sample ID: 500-240440-19
Date Collected: 10/02/23 15:32
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP3-4'
Lab Sample ID: 500-240440-19
Date Collected: 10/02/23 15:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:09
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 17:00

Client Sample ID: GP4-4'
Lab Sample ID: 500-240440-20
Date Collected: 10/02/23 15:48
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP4-4'
Lab Sample ID: 500-240440-20
Date Collected: 10/02/23 15:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:11
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/11/23 05:11

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 11:50
Total/NA	Analysis	8260D		100	736138	LMB	EET CHI	10/10/23 16:14
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 11:50
Total/NA	Analysis	8260D	DL	1000	736138	LMB	EET CHI	10/10/23 16:37

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 12:02
Total/NA	Analysis	8260D		100	736138	LMB	EET CHI	10/10/23 17:00
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 12:02
Total/NA	Analysis	8260D	DL	1000	736138	LMB	EET CHI	10/10/23 17:23

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:13
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/11/23 02:08
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:13
Total/NA	Analysis	8260D	DL	500	736309	EA	EET CHI	10/11/23 02:30

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 12:22
Total/NA	Analysis	8260D		50	736152	LMB	EET CHI	10/10/23 12:46
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 12:22
Total/NA	Analysis	8260D	DL	500	736152	LMB	EET CHI	10/10/23 13:10

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 13:02
Total/NA	Analysis	8260D		500	736152	LMB	EET CHI	10/10/23 13:34
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 13:02
Total/NA	Analysis	8260D	DL	5000	736152	LMB	EET CHI	10/10/23 13:59

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 13:28
Total/NA	Analysis	8260D	DL	50000	736309	EA	EET CHI	10/11/23 05:33
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 13:28
Total/NA	Analysis	8260D		500	736152	LMB	EET CHI	10/10/23 14:23

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:15
Total/NA	Analysis	8260D		100	736309	EA	EET CHI	10/11/23 02:53
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:15
Total/NA	Analysis	8260D	DL	1000	736309	EA	EET CHI	10/11/23 03:16

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:17
Total/NA	Analysis	8260D		100	736309	EA	EET CHI	10/11/23 03:39
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:17
Total/NA	Analysis	8260D	DL	1000	736309	EA	EET CHI	10/11/23 04:01

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 16:04
Total/NA	Analysis	8260D		100	736152	LMB	EET CHI	10/10/23 15:11
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 16:04
Total/NA	Analysis	8260D	DL	1000	736152	LMB	EET CHI	10/10/23 15:35

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:19
Total/NA	Analysis	8260D		200	736309	EA	EET CHI	10/11/23 04:24
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:19
Total/NA	Analysis	8260D	DL	2000	736309	EA	EET CHI	10/11/23 04:48

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-4'
Lab Sample ID: 500-240440-31
Date Collected: 10/02/23 13:52
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP15-4'
Lab Sample ID: 500-240440-31
Date Collected: 10/02/23 13:52
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 13:52
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/11/23 00:14

Client Sample ID: GP16-4'
Lab Sample ID: 500-240440-32
Date Collected: 10/02/23 14:02
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP16-4'
Lab Sample ID: 500-240440-32
Date Collected: 10/02/23 14:02
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 14:02
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/11/23 00:37

Client Sample ID: Trip Blank
Lab Sample ID: 500-240440-48
Date Collected: 10/02/23 00:00
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735941	WRE	EET CHI	10/02/23 00:00
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 14:41

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

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-2
Project/Site: Community Within the Corridor - East Block
40441B

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

500-240440 COC

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street Milwaukee WI		40441B 2.8→2.6, 4.4→4.2, 1.7→1.6, 3.1→2.5, 3.3→2.7
I hereby certify that I received properly and disposed of the samples as noted below		Laboratory Name **Eurofins-TestAmerica**	
Relinquished By (Signature) Sameer	Date/Time 10/02/23 16:30	Received By (Signature) ER 10 3 23 10 33	Temperature Blank
Relinquished By (Signature)	Date/Time	Received By (Signature) 10/4/23 0920	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

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres	Other Comment
1	10/2/2023	9 30	S	GeoProbe	GP1 1	X	C*	1			2	5-day TAT
2	10/2/2023	9 55	S	GeoProbe	GP2 1	X	C*	1			2	5-day TAT
3	10/2/2023	15:30	S	GeoProbe	GP3 1	X	C*	1			2	5-day TAT
4	10/2/2023	15:45	S	GeoProbe	GP4 1	X	C*	1			2	5-day TAT
5	10/2/2023	11:45	S	GeoProbe	GP5 1'	X	C*	1			2	5-day TAT
6	10/2/2023	12:00	S	GeoProbe	GP6 1	X	C*	1			2	5-day TAT
7	10/2/2023	12:10	S	GeoProbe	GP7 1	X	C*	1			2	5-day TAT
8	10/2/2023	12:20	S	GeoProbe	GP8 1	X	C*	1			2	5-day TAT
9	10/2/2023	13 00	S	GeoProbe	GP9 1'	X	C*	1			2	5-day TAT
10	10/2/2023	13:25	S	GeoProbe	GP10 1	X	C*	1			2	5-day TAT
11	10/2/2023	14:30	S	GeoProbe	GP11-1	X	C*	1			2	5-day TAT
12	10/2/2023	14:45	S	GeoProbe	GP12 1	X	C*	1			2	5-day TAT
13	10/2/2023	16 00	S	GeoProbe	GP13 1	X	C*	1			2	5-day TAT
14	10/2/2023	16:10	S	GeoProbe	GP14 1	X	C*	1			2	5-day TAT
15	10/2/2023	13:50	S	GeoProbe	GP15 1	X	C*	1			2	5-day TAT
16	10/2/2023	14:00	S	GeoProbe	GP16 1	X	C*	1			2	5-day TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4500-151

500-240448

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B

I hereby certify that I received properly and disposed of the samples as noted below

Laboratory Name **Eurofins-TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank.
Sameer	10/02/23 16:30	ER 10 3 23	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)	
		Shri Scott 10/4/23 0920	

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres.	Other Comment
17	10/2/2023	9'35	S	GeoProbe	GP1 4	X	C*	1			2	Std TAT
18	10/2/2023	9'55	S	GeoProbe	GP2 4	X	C*	1			2	Std TAT
19	10/2/2023	15 32	S	GeoProbe	GP3 4	X	C*	1			2	Std TAT
20	10/2/2023	15'48	S	GeoProbe	GP4 4	X	C*	1			2	Std TAT
21	10/2/2023	11:50	S	GeoProbe	GP5 4	X	C*	1			2	Std TAT
22	10/2/2023	12 02	S	GeoProbe	GP6 4	X	C*	1			2	Std TAT
23	10/2/2023	12'12	S	GeoProbe	GP7 4	X	C*	1			2	Std TAT
24	10/2/2023	12'22	S	GeoProbe	GP8 4	X	C*	1			2	Std TAT
25	10/2/2023	13 02	S	GeoProbe	GP9 4	X	C*	1			2	Std TAT
26	10/2/2023	13:28	S	GeoProbe	GP10 4	X	C*	1			2	Std TAT
27	10/2/2023	14:32	S	GeoProbe	GP11 4	X	C*	1			2	Std TAT
28	10/2/2023	14'48	S	GeoProbe	GP12 4	X	C*	1			2	Std TAT
29	10/2/2023	16'04	S	GeoProbe	GP13 4 31	X	C*	1			2	Std TAT
30	10/2/2023	16'12	S	GeoProbe	GP14 4	X	C*	1			2	Std TAT
31	10/2/2023	13 52	S	GeoProbe	GP15 4	X	C*	1			2	Std TAT
32	10/2/2023	14'02	S	GeoProbe	GP16 4	X	C*	1			2	Std TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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 [ ] Y [ ] N Accepted By
[ ] Y [ ] N
Signature

KSingh Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B

I hereby certify that I received properly and disposed of the samples as noted below

Laboratory Name **Eurofins-TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank
Sameer	10/02/23 16:30	ER 10.3.23 10 34	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)	
		10/4/23 0920	

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

	Date Collected	Time Collected	Samples: Type (1)	Samples: Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition: # / Type of Container: MeOH	HCL	H2SO4	Unpres	Other Comment
33	10/2/2023	9'40	S	GeoProbe	GP1 8'	X	C*	1			2	Std TAT
34	10/2/2023	10:00	S	GeoProbe	GP2 8	X	C*	1			2	Std TAT
35	10/2/2023	15'35	S	GeoProbe	GP3 8'	X	C*	1			2	Std TAT
36	10/2/2023	15'50	S	GeoProbe	GP4 8'	X	C*	1			2	Std TAT
37	10/2/2023	11:58	S	GeoProbe	GP5 8'	X	C*	1			2	Std TAT
38	10/2/2023	12'05	S	GeoProbe	GP6 8'	X	C*	1			2	Std TAT
39	10/2/2023	12'15	S	GeoProbe	GP7 8	X	C*	1			2	Std TAT
40	10/2/2023	12'25	S	GeoProbe	GP8 8'	X	C*	1			2	Std TAT
41	10/2/2023	13 05	S	GeoProbe	GP9 8	X	C*	1			2	Std TAT
42	10/2/2023	13 30	S	GeoProbe	GP10 8'	X	C*	1			2	Std TAT
43	10/2/2023	14'35	S	GeoProbe	GP11 8'	X	C*	1			2	Std TAT
44	10/2/2023	14'50	S	GeoProbe	GP12 8'	X	C*	1			2	Std. TAT
52	~~10/2/2023~~		~~S~~	~~GeoProbe~~	~~GP13 8'~~	~~X~~	~~C*~~	1			2	~~Std TAT~~
45	10/2/2023	16:15	S	GeoProbe	GP14 8	X	C*	1			2	Std TAT
46	10/2/2023	13 55	S	GeoProbe	GP15 8'	X	C*	1			2	Std TAT
47	10/2/2023	14'05	S	GeoProbe	GP16 8	X	C*	1			2	Std TAT
48					Trip Blank							Added by BETA

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 52.50 LB
CAD: 0269688/CAFE3753*
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV:
PO:
REF:
DEPT
500-240440 Waybi
FedEx
Express
5 of 6
MPS# 0263 7044 8941 9032
Mstr# 7044 8941 8996
79 JOTA
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
0201
60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 53.95 LB
CAD 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV
PO
REF
DEPT
FedEx
Express
1 of 6
TRK# 0201 7044 8941 8996
MASTER
79 JOTA
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
60484
IL-US ORD

ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE 030CT23
ACTWGT 50 35 LB
CAD 0269688/CAFE3753

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484
(262) 202-5955 REF
INV
PO DEPT

FedEx Express

4 of 6
MPS# 0263 7044 8941 9021
Mstr# 7044 8941 8996

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

0201

79 JOTA

60484
IL-US ORD

ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE 030CT23
ACTWGT 51 35 LB
CAD 0269688/CAFE3753

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484
(262) 202-5955 REF
INV
PO DEPT

FedEx Express

3 of 6
MPS# 0263 7044 8941 9010
Mstr# 7044 8941 8996

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

0201

79 JOTA

60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 03OCT23
ACTWGT: 58.10 LB
CAD: 0269688/CAFE3753

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484
(262) 202-5955 REF

INV
PO DEPT

FedEx Express

2 of 6
MPS# 0263 7044 8941 9000
Mstr# 7044 8941 8996

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

0201

79 JOTA

60484
IL - US ORD

484

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-240440-2

Login Number: 240440
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins 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	2.6,4.2,1.6,2.5,2.7
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.	False	Refer to Job Narrative for details.
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Robert Reineke
K. Singh & Associates, Inc
3636 N. 124th Street
Wauwatosa, Wisconsin 53222

Generated 10/18/2023 2:29:28 PM

JOB DESCRIPTION

Community Within the Corridor - East Block 40441B

JOB NUMBER

500-240440-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Generated
10/18/2023 2:29:28 PM

Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

Table of Contents

Job ID: 500-240440-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-240440-1

Receipt
The samples were received on 10/4/2023 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.6º C, 2.5º C, 2.6º C, 2.7º C and 4.2º C.

Receipt Exceptions
Received the 10ml MeOH vial and the 2oz bottle for sample 29 with ID of GP14-3 and time of 1604. Logged as GP13-3,

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for 735490 recovered outside control limits for Styrene. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP1-8' (500-240440-33), GP2-8' (500-240440-34), GP3-8' (500-240440-35), GP4-8' (500-240440-36), GP6-8' (500-240440-38), GP7-8' (500-240440-39) and GP8-8' (500-240440-40)

Method 8260D: The laboratory control sample (LCS) for 735491 recovered outside control limits for Dibromomethane and 1,2-Dichloroethane. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP14-8' (500-240440-45), GP15-8' (500-240440-46) and GP16-8' (500-240440-47)

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: GP5-8' (500-240440-37), GP6-8' (500-240440-38), GP9-8' (500-240440-41), GP10-8' (500-240440-42), GP11-8' (500-240440-43), GP12-8' (500-240440-44), GP14-8' (500-240440-45) and GP15-8' (500-240440-46). Elevated reporting limits (RLs) are provided.

Method 8260D: The method blank for 736309 and 736138 contained Naphthalene above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL) OR practical quantitation limit (PQL).

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

General Chemistry
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: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-8'
Lab Sample ID: 500-240440-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.3		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
1,1-Dichloroethene	0.095		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	11		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
Benzene	0.19		0.015	0.0090	mg/Kg	50	☼	8260D	Total/NA
Ethylbenzene	4.6		0.015	0.011	mg/Kg	50	☼	8260D	Total/NA
Isopropylbenzene	1.8		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	2.5	B	0.062	0.021	mg/Kg	50	☼	8260D	Total/NA
n-Butylbenzene	8.6		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
N-Propylbenzene	4.2		0.062	0.026	mg/Kg	50	☼	8260D	Total/NA
p-Isopropyltoluene	4.0		0.062	0.022	mg/Kg	50	☼	8260D	Total/NA
sec-Butylbenzene	3.3		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
tert-Butylbenzene	0.29		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.11		0.062	0.023	mg/Kg	50	☼	8260D	Total/NA
Toluene	1.7		0.015	0.0091	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.53		0.062	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	3.5		0.031	0.010	mg/Kg	50	☼	8260D	Total/NA
Xylenes, Total	15		0.031	0.014	mg/Kg	50	☼	8260D	Total/NA
1,2,4-Trimethylbenzene - DL	23		6.2	2.2	mg/Kg	5000	☼	8260D	Total/NA
cis-1,2-Dichloroethene - DL	81		6.2	2.5	mg/Kg	5000	☼	8260D	Total/NA

Client Sample ID: GP2-8'
Lab Sample ID: 500-240440-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.1		0.062	0.026	mg/Kg	50	☼	8260D	Total/NA
1,1-Dichloroethene	0.087		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
Benzene	0.47		0.016	0.0091	mg/Kg	50	☼	8260D	Total/NA
Ethylbenzene	7.9		0.016	0.011	mg/Kg	50	☼	8260D	Total/NA
Isopropylbenzene	3.0		0.062	0.024	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	4.0	B	0.062	0.021	mg/Kg	50	☼	8260D	Total/NA
N-Propylbenzene	7.0		0.062	0.026	mg/Kg	50	☼	8260D	Total/NA
p-Isopropyltoluene	7.1		0.062	0.023	mg/Kg	50	☼	8260D	Total/NA
sec-Butylbenzene	5.7		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
tert-Butylbenzene	0.54		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
Tetrachloroethene	0.18		0.062	0.023	mg/Kg	50	☼	8260D	Total/NA
Toluene	2.8		0.016	0.0092	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.25		0.062	0.022	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	1.4		0.031	0.010	mg/Kg	50	☼	8260D	Total/NA
1,2,4-Trimethylbenzene - DL	51		0.62	0.22	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene - DL	20		0.62	0.24	mg/Kg	500	☼	8260D	Total/NA
cis-1,2-Dichloroethene - DL	54		0.62	0.25	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total - DL	24		0.31	0.14	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP3-8'
Lab Sample ID: 500-240440-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.024	J	0.061	0.022	mg/Kg	50	☼	8260D	Total/NA
Methylene Chloride	0.13	J	0.31	0.10	mg/Kg	50	☼	8260D	Total/NA
Naphthalene	0.020	J B	0.061	0.020	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene	0.060		0.031	0.010	mg/Kg	50	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-8'
Lab Sample ID: 500-240440-36

No Detections.

Client Sample ID: GP5-8'
Lab Sample ID: 500-240440-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45		0.22	0.091	mg/Kg	200	☼	8260D	Total/NA
Trichloroethene - DL	67		1.1	0.37	mg/Kg	2000	☼	8260D	Total/NA

Client Sample ID: GP6-8'
Lab Sample ID: 500-240440-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.071	J	0.12	0.044	mg/Kg	100	☼	8260D	Total/NA
cis-1,2-Dichloroethene	0.83		0.12	0.050	mg/Kg	100	☼	8260D	Total/NA
Xylenes, Total	0.10		0.061	0.027	mg/Kg	100	☼	8260D	Total/NA
Trichloroethene - DL	220		0.61	0.20	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP7-8'
Lab Sample ID: 500-240440-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		0.062	0.025	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.28		0.062	0.022	mg/Kg	50	☼	8260D	Total/NA

Client Sample ID: GP8-8'
Lab Sample ID: 500-240440-40

No Detections.

Client Sample ID: GP9-8'
Lab Sample ID: 500-240440-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.086		0.056	0.022	mg/Kg	50	☼	8260D	Total/NA
cis-1,2-Dichloroethene	1.7		0.056	0.023	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.071		0.056	0.020	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	46		0.28	0.091	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.5		0.56	0.20	mg/Kg	500	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.72		0.56	0.21	mg/Kg	500	☼	8260D	Total/NA
cis-1,2-Dichloroethene	0.47	J	0.56	0.23	mg/Kg	500	☼	8260D	Total/NA
Ethylbenzene	0.11	J	0.14	0.10	mg/Kg	500	☼	8260D	Total/NA
n-Butylbenzene	0.38	J	0.56	0.22	mg/Kg	500	☼	8260D	Total/NA
sec-Butylbenzene	0.23	J	0.56	0.22	mg/Kg	500	☼	8260D	Total/NA
Xylenes, Total	0.55		0.28	0.12	mg/Kg	500	☼	8260D	Total/NA
Trichloroethene - DL	840		2.8	0.91	mg/Kg	5000	☼	8260D	Total/NA

Client Sample ID: GP11-8'
Lab Sample ID: 500-240440-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.085		0.055	0.023	mg/Kg	50	☼	8260D	Total/NA
1,1-Dichloroethene	0.041	J	0.055	0.021	mg/Kg	50	☼	8260D	Total/NA
cis-1,2-Dichloroethene	0.94		0.055	0.022	mg/Kg	50	☼	8260D	Total/NA
trans-1,2-Dichloroethene	0.12		0.055	0.019	mg/Kg	50	☼	8260D	Total/NA
Trichloroethene - DL	32		0.28	0.090	mg/Kg	500	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-8'
Lab Sample ID: 500-240440-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.76		0.22	0.079	mg/Kg	200	☼	8260D	Total/NA
1,2-Dichlorobenzene	0.078	J	0.22	0.074	mg/Kg	200	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.29		0.22	0.084	mg/Kg	200	☼	8260D	Total/NA
Ethylbenzene	0.097		0.055	0.040	mg/Kg	200	☼	8260D	Total/NA
n-Butylbenzene	0.16	J	0.22	0.085	mg/Kg	200	☼	8260D	Total/NA
N-Propylbenzene	0.13	J	0.22	0.091	mg/Kg	200	☼	8260D	Total/NA
sec-Butylbenzene	0.10	J	0.22	0.088	mg/Kg	200	☼	8260D	Total/NA
Tetrachloroethene	0.15	J	0.22	0.081	mg/Kg	200	☼	8260D	Total/NA
Xylenes, Total	0.38		0.11	0.048	mg/Kg	200	☼	8260D	Total/NA
Trichloroethene - DL	150		1.1	0.36	mg/Kg	2000	☼	8260D	Total/NA

Client Sample ID: GP14-8'
Lab Sample ID: 500-240440-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	210		0.61	0.20	mg/Kg	1000	☼	8260D	Total/NA

Client Sample ID: GP15-8'
Lab Sample ID: 500-240440-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	27		0.31	0.10	mg/Kg	500	☼	8260D	Total/NA

Client Sample ID: GP16-8'
Lab Sample ID: 500-240440-47

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
Moisture	Percent Moisture	EPA	EET CHI
5030C	Purge and Trap	SW846	EET CHI
5035	Closed System Purge and Trap	SW846	EET 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:

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

Sample Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-240440-33	GP1-8'	Solid	10/02/23 09:40	10/04/23 09:20
500-240440-34	GP2-8'	Solid	10/02/23 10:00	10/04/23 09:20
500-240440-35	GP3-8'	Solid	10/02/23 15:35	10/04/23 09:20
500-240440-36	GP4-8'	Solid	10/02/23 15:50	10/04/23 09:20
500-240440-37	GP5-8'	Solid	10/02/23 11:58	10/04/23 09:20
500-240440-38	GP6-8'	Solid	10/02/23 12:05	10/04/23 09:20
500-240440-39	GP7-8'	Solid	10/02/23 12:15	10/04/23 09:20
500-240440-40	GP8-8'	Solid	10/02/23 12:25	10/04/23 09:20
500-240440-41	GP9-8'	Solid	10/02/23 13:05	10/04/23 09:20
500-240440-42	GP10-8'	Solid	10/02/23 13:30	10/04/23 09:20
500-240440-43	GP11-8'	Solid	10/02/23 14:35	10/04/23 09:20
500-240440-44	GP12-8'	Solid	10/02/23 14:50	10/04/23 09:20
500-240440-45	GP14-8'	Solid	10/02/23 16:15	10/04/23 09:20
500-240440-46	GP15-8'	Solid	10/02/23 13:55	10/04/23 09:20
500-240440-47	GP16-8'	Solid	10/02/23 14:05	10/04/23 09:20

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-8'
Lab Sample ID: 500-240440-33
Date Collected: 10/02/23 09:40
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1-Dichloroethane	**5.3**		0.062	0.025	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1-Dichloroethene	**0.095**		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,1-Dichloropropene	<0.018		0.062	0.018	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2,3-Trichlorobenzene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,2-Dichloropropane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,3,5-Trimethylbenzene	**11**		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,3-Dichloropropane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
2,2-Dichloropropane	<0.027		0.31	0.027	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
2-Chlorotoluene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Benzene	**0.19**		0.015	0.0090	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Bromochloromethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Bromomethane	<0.049		0.19	0.049	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Ethylbenzene	**4.6**		0.015	0.011	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Isopropylbenzene	**1.8**		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Methyl tert-butyl ether	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Naphthalene	**2.5**	**B**	0.062	0.021	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
n-Butylbenzene	**8.6**		0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
N-Propylbenzene	**4.2**		0.062	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
p-Isopropyltoluene	**4.0**		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
sec-Butylbenzene	**3.3**		0.062	0.025	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-8'
Lab Sample ID: 500-240440-33
Date Collected: 10/02/23 09:40
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
tert-Butylbenzene	**0.29**		0.062	0.025	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Tetrachloroethene	**0.11**		0.062	0.023	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Toluene	**1.7**		0.015	0.0091	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
trans-1,2-Dichloroethene	**0.53**		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
trans-1,3-Dichloropropene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Trichloroethene	**3.5**		0.031	0.010	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Trichlorofluoromethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50
Xylenes, Total	**15**		0.031	0.014	mg/Kg	☼	10/02/23 09:40	10/11/23 00:59	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*	*10/02/23 09:40*	*10/11/23 00:59*	*50*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/02/23 09:40*	*10/11/23 00:59*	*50*
Dibromofluoromethane (Surr)	*89*		*75 - 120*	*10/02/23 09:40*	*10/11/23 00:59*	*50*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/02/23 09:40*	*10/11/23 00:59*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**23**		6.2	2.2	mg/Kg	☼	10/02/23 09:40	10/12/23 13:01	5000
cis-1,2-Dichloroethene	**81**		6.2	2.5	mg/Kg	☼	10/02/23 09:40	10/12/23 13:01	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/02/23 09:40*	*10/12/23 13:01*	*5000*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*	*10/02/23 09:40*	*10/12/23 13:01*	*5000*
Dibromofluoromethane (Surr)	*105*		*75 - 120*	*10/02/23 09:40*	*10/12/23 13:01*	*5000*
Toluene-d8 (Surr)	*87*		*75 - 120*	*10/02/23 09:40*	*10/12/23 13:01*	*5000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-8'
Lab Sample ID: 500-240440-34
Date Collected: 10/02/23 10:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1-Dichloroethane	**6.1**		0.062	0.026	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1-Dichloroethene	**0.087**		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,1-Dichloropropene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2,3-Trichlorobenzene	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,2-Dichloropropane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,3-Dichloropropane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
2-Chlorotoluene	<0.020		0.062	0.020	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Benzene	**0.47**		0.016	0.0091	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Bromochloromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Ethylbenzene	**7.9**		0.016	0.011	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Isopropylbenzene	**3.0**		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Methyl tert-butyl ether	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Naphthalene	**4.0**	**B**	0.062	0.021	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
N-Propylbenzene	**7.0**		0.062	0.026	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
p-Isopropyltoluene	**7.1**		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
sec-Butylbenzene	**5.7**		0.062	0.025	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP2-8'
Lab Sample ID: 500-240440-34
Date Collected: 10/02/23 10:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	**0.54**		0.062	0.025	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Tetrachloroethene	**0.18**		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Toluene	**2.8**		0.016	0.0092	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
trans-1,2-Dichloroethene	**0.25**		0.062	0.022	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
trans-1,3-Dichloropropene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Trichloroethene	**1.4**		0.031	0.010	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Trichlorofluoromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 10:00	10/10/23 17:12	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*	*10/02/23 10:00*	*10/10/23 17:12*	*50*
4-Bromofluorobenzene (Surr)	*73*		*72 - 124*	*10/02/23 10:00*	*10/10/23 17:12*	*50*
Dibromofluoromethane (Surr)	*92*		*75 - 120*	*10/02/23 10:00*	*10/10/23 17:12*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/02/23 10:00*	*10/10/23 17:12*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	**51**		0.62	0.22	mg/Kg	☼	10/02/23 10:00	10/10/23 17:37	500
1,3,5-Trimethylbenzene	**20**		0.62	0.24	mg/Kg	☼	10/02/23 10:00	10/10/23 17:37	500
cis-1,2-Dichloroethene	**54**		0.62	0.25	mg/Kg	☼	10/02/23 10:00	10/10/23 17:37	500
Xylenes, Total	**24**		0.31	0.14	mg/Kg	☼	10/02/23 10:00	10/10/23 17:37	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*	*10/02/23 10:00*	*10/10/23 17:37*	*500*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*	*10/02/23 10:00*	*10/10/23 17:37*	*500*
Dibromofluoromethane (Surr)	*93*		*75 - 120*	*10/02/23 10:00*	*10/10/23 17:37*	*500*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 10:00*	*10/10/23 17:37*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-8'
Lab Sample ID: 500-240440-35
Date Collected: 10/02/23 15:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by 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	☼	10/02/23 15:35	10/10/23 18:01	50
1,1,1-Trichloroethane	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,1,2,2-Tetrachloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,1,2-Trichloroethane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,1-Dichloroethane	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,1-Dichloroethene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,1-Dichloropropene	<0.018		0.061	0.018	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2,3-Trichlorobenzene	<0.028		0.061	0.028	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2,3-Trichloropropane	<0.025		0.12	0.025	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2,4-Trichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2,4-Trimethylbenzene	**0.024**	**J**	0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2-Dibromoethane (EDB)	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2-Dichlorobenzene	<0.020		0.061	0.020	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2-Dichloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,2-Dichloropropane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,3,5-Trimethylbenzene	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,3-Dichlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,3-Dichloropropane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
1,4-Dichlorobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
2,2-Dichloropropane	<0.027		0.31	0.027	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
2-Chlorotoluene	<0.019		0.061	0.019	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
4-Chlorotoluene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Benzene	<0.0089		0.015	0.0089	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Bromobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Bromochloromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Dichlorobromomethane	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Bromoform	<0.030		0.061	0.030	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Bromomethane	<0.049		0.18	0.049	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Carbon tetrachloride	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Chlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
cis-1,2-Dichloroethene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
cis-1,3-Dichloropropene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Dibromochloromethane	<0.030		0.061	0.030	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Dibromomethane	<0.017		0.061	0.017	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Dichlorodifluoromethane	<0.041		0.18	0.041	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Hexachlorobutadiene	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Isopropyl ether	<0.017		0.061	0.017	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Isopropylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Methyl tert-butyl ether	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Methylene Chloride	**0.13**	**J**	0.31	0.10	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Naphthalene	**0.020**	**J B**	0.061	0.020	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
n-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
N-Propylbenzene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP3-8'
Lab Sample ID: 500-240440-35
Date Collected: 10/02/23 15:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
sec-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Styrene	<0.024	*+	0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
tert-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Tetrachloroethene	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Toluene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
trans-1,2-Dichloroethene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
trans-1,3-Dichloropropene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Trichloroethene	**0.060**		0.031	0.010	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Trichlorofluoromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Vinyl chloride	<0.016		0.061	0.016	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50
Xylenes, Total	<0.013		0.031	0.013	mg/Kg	☼	10/02/23 15:35	10/10/23 18:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/02/23 15:35*	*10/10/23 18:01*	*50*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*	*10/02/23 15:35*	*10/10/23 18:01*	*50*
Dibromofluoromethane (Surr)	*91*		*75 - 120*	*10/02/23 15:35*	*10/10/23 18:01*	*50*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 15:35*	*10/10/23 18:01*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-8'
Lab Sample ID: 500-240440-36
Date Collected: 10/02/23 15:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1-Dichloroethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1-Dichloroethene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,1-Dichloropropene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2,3-Trichlorobenzene	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2,4-Trimethylbenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,2-Dichloropropane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,3,5-Trimethylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,3-Dichloropropane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
2-Chlorotoluene	<0.020		0.062	0.020	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Benzene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Bromochloromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
cis-1,2-Dichloroethene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Ethylbenzene	<0.011		0.016	0.011	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Isopropylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Methyl tert-butyl ether	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Naphthalene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
N-Propylbenzene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-8'
Lab Sample ID: 500-240440-36
Date Collected: 10/02/23 15:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
sec-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
tert-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Tetrachloroethene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Toluene	<0.0092		0.016	0.0092	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
trans-1,2-Dichloroethene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
trans-1,3-Dichloropropene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Trichloroethene	<0.010		0.031	0.010	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Trichlorofluoromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 15:50	10/10/23 17:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/02/23 15:50*	*10/10/23 17:23*	*50*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/02/23 15:50*	*10/10/23 17:23*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/02/23 15:50*	*10/10/23 17:23*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/02/23 15:50*	*10/10/23 17:23*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-8'
Lab Sample ID: 500-240440-37
Date Collected: 10/02/23 11:58
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1,1-Trichloroethane	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1,2,2-Tetrachloroethane	<0.089		0.22	0.089	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1,2-Trichloroethane	<0.079		0.22	0.079	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1-Dichloroethane	<0.092		0.22	0.092	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1-Dichloroethene	<0.087		0.22	0.087	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,1-Dichloropropene	<0.067		0.22	0.067	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2,3-Trichlorobenzene	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2,3-Trichloropropane	<0.093		0.45	0.093	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2,4-Trichlorobenzene	<0.077		0.22	0.077	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2,4-Trimethylbenzene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2-Dibromo-3-Chloropropane	<0.45		1.1	0.45	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2-Dibromoethane (EDB)	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2-Dichlorobenzene	<0.075		0.22	0.075	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2-Dichloroethane	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,2-Dichloropropane	<0.096		0.22	0.096	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,3,5-Trimethylbenzene	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,3-Dichlorobenzene	<0.090		0.22	0.090	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,3-Dichloropropane	<0.081		0.22	0.081	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
1,4-Dichlorobenzene	<0.082		0.22	0.082	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
2,2-Dichloropropane	<0.099		1.1	0.099	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
2-Chlorotoluene	<0.070		0.22	0.070	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
4-Chlorotoluene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Benzene	<0.033		0.056	0.033	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Bromobenzene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Bromochloromethane	<0.096		0.22	0.096	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Dichlorobromomethane	<0.083		0.22	0.083	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Bromoform	<0.11		0.22	0.11	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Bromomethane	<0.18		0.67	0.18	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Carbon tetrachloride	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Chlorobenzene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Chloroethane	<0.11		1.1	0.11	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Chloroform	<0.083		0.45	0.083	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Chloromethane	<0.072		1.1	0.072	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
cis-1,2-Dichloroethene	**0.45**		0.22	0.091	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
cis-1,3-Dichloropropene	<0.093		0.22	0.093	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Dibromochloromethane	<0.11		0.22	0.11	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Dibromomethane	<0.060		0.22	0.060	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Dichlorodifluoromethane	<0.15		0.67	0.15	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Ethylbenzene	<0.041		0.056	0.041	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Hexachlorobutadiene	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Isopropyl ether	<0.062		0.22	0.062	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Isopropylbenzene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Methyl tert-butyl ether	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Methylene Chloride	<0.37		1.1	0.37	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Naphthalene	<0.075		0.22	0.075	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
n-Butylbenzene	<0.087		0.22	0.087	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
N-Propylbenzene	<0.093		0.22	0.093	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-8'
Lab Sample ID: 500-240440-37
Date Collected: 10/02/23 11:58
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.081		0.22	0.081	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
sec-Butylbenzene	<0.089		0.22	0.089	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Styrene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
tert-Butylbenzene	<0.089		0.22	0.089	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Tetrachloroethene	<0.083		0.22	0.083	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Toluene	<0.033		0.056	0.033	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
trans-1,2-Dichloroethene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
trans-1,3-Dichloropropene	<0.081		0.22	0.081	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Trichlorofluoromethane	<0.096		0.22	0.096	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Vinyl chloride	<0.059		0.22	0.059	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200
Xylenes, Total	<0.049		0.11	0.049	mg/Kg	☼	10/10/23 02:21	10/11/23 11:37	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/10/23 02:21*	*10/11/23 11:37*	*200*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*	*10/10/23 02:21*	*10/11/23 11:37*	*200*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/10/23 02:21*	*10/11/23 11:37*	*200*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/10/23 02:21*	*10/11/23 11:37*	*200*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**67**		1.1	0.37	mg/Kg	☼	10/10/23 02:21	10/11/23 12:01	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/10/23 02:21*	*10/11/23 12:01*	*2000*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/10/23 02:21*	*10/11/23 12:01*	*2000*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/10/23 02:21*	*10/11/23 12:01*	*2000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/10/23 02:21*	*10/11/23 12:01*	*2000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-8'
Lab Sample ID: 500-240440-38
Date Collected: 10/02/23 12:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1,1-Trichloroethane	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1,2,2-Tetrachloroethane	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1,2-Trichloroethane	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1-Dichloroethane	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1-Dichloroethene	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,1-Dichloropropene	<0.036		0.12	0.036	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2,3-Trichlorobenzene	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2,3-Trichloropropane	<0.051		0.24	0.051	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2,4-Trichlorobenzene	<0.042		0.12	0.042	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2,4-Trimethylbenzene	**0.071**	**J**	0.12	0.044	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2-Dibromo-3-Chloropropane	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2-Dibromoethane (EDB)	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2-Dichlorobenzene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2-Dichloroethane	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,2-Dichloropropane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,3,5-Trimethylbenzene	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,3-Dichlorobenzene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,3-Dichloropropane	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
1,4-Dichlorobenzene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
2,2-Dichloropropane	<0.054		0.61	0.054	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
2-Chlorotoluene	<0.038		0.12	0.038	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
4-Chlorotoluene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Benzene	<0.018		0.031	0.018	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Bromobenzene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Bromochloromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Dichlorobromomethane	<0.045		0.12	0.045	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Bromoform	<0.059		0.12	0.059	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Bromomethane	<0.097		0.37	0.097	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Carbon tetrachloride	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Chlorobenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Chloroethane	<0.062		0.61	0.062	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Chloroform	<0.045		0.24	0.045	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Chloromethane	<0.039		0.61	0.039	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
cis-1,2-Dichloroethene	**0.83**		0.12	0.050	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
cis-1,3-Dichloropropene	<0.051		0.12	0.051	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Dibromochloromethane	<0.060		0.12	0.060	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Dibromomethane	<0.033		0.12	0.033	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Dichlorodifluoromethane	<0.082		0.37	0.082	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Ethylbenzene	<0.022		0.031	0.022	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Hexachlorobutadiene	<0.054		0.12	0.054	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Isopropyl ether	<0.034		0.12	0.034	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Isopropylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Methyl tert-butyl ether	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Methylene Chloride	<0.20		0.61	0.20	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Naphthalene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
n-Butylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
N-Propylbenzene	<0.051		0.12	0.051	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-8'
Lab Sample ID: 500-240440-38
Date Collected: 10/02/23 12:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
sec-Butylbenzene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Styrene	<0.047	*+	0.12	0.047	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
tert-Butylbenzene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Tetrachloroethene	<0.045		0.12	0.045	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Toluene	<0.018		0.031	0.018	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
trans-1,2-Dichloroethene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
trans-1,3-Dichloropropene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Trichlorofluoromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Vinyl chloride	<0.032		0.12	0.032	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100
Xylenes, Total	**0.10**		0.061	0.027	mg/Kg	☼	10/02/23 12:05	10/10/23 18:10	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*	*10/02/23 12:05*	*10/10/23 18:10*	*100*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*	*10/02/23 12:05*	*10/10/23 18:10*	*100*
Dibromofluoromethane (Surr)	*105*		*75 - 120*	*10/02/23 12:05*	*10/10/23 18:10*	*100*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 12:05*	*10/10/23 18:10*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**220**		0.61	0.20	mg/Kg	☼	10/02/23 12:05	10/10/23 18:33	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*	*10/02/23 12:05*	*10/10/23 18:33*	*1000*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*	*10/02/23 12:05*	*10/10/23 18:33*	*1000*
Dibromofluoromethane (Surr)	*107*		*75 - 120*	*10/02/23 12:05*	*10/10/23 18:33*	*1000*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 12:05*	*10/10/23 18:33*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-8'
Lab Sample ID: 500-240440-39
Date Collected: 10/02/23 12:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1,1-Trichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1-Dichloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1-Dichloroethene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,1-Dichloropropene	<0.018		0.062	0.018	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2,3-Trichlorobenzene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2,4-Trimethylbenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,2-Dichloropropane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,3,5-Trimethylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,3-Dichloropropane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
1,4-Dichlorobenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
2-Chlorotoluene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Benzene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Bromochloromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Bromomethane	<0.049		0.19	0.049	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
cis-1,2-Dichloroethene	**2.6**		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Ethylbenzene	<0.011		0.016	0.011	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Isopropylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Methyl tert-butyl ether	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Naphthalene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
N-Propylbenzene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-8'
Lab Sample ID: 500-240440-39
Date Collected: 10/02/23 12:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
sec-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
tert-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Tetrachloroethene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Toluene	<0.0091		0.016	0.0091	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
trans-1,2-Dichloroethene	**0.28**		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
trans-1,3-Dichloropropene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Trichloroethene	<0.010		0.031	0.010	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Trichlorofluoromethane	<0.027		0.062	0.027	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 12:15	10/10/23 17:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*	*10/02/23 12:15*	*10/10/23 17:46*	*50*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*	*10/02/23 12:15*	*10/10/23 17:46*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/02/23 12:15*	*10/10/23 17:46*	*50*
Toluene-d8 (Surr)	*95*		*75 - 120*	*10/02/23 12:15*	*10/10/23 17:46*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-8'
Lab Sample ID: 500-240440-40
Date Collected: 10/02/23 12:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.062	0.029	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1,1-Trichloroethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1,2,2-Tetrachloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1,2-Trichloroethane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1-Dichloroethane	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1-Dichloroethene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,1-Dichloropropene	<0.018		0.062	0.018	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2,3-Trichlorobenzene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2,3-Trichloropropane	<0.026		0.12	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2,4-Trichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2,4-Trimethylbenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2-Dibromoethane (EDB)	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2-Dichlorobenzene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2-Dichloroethane	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,2-Dichloropropane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,3,5-Trimethylbenzene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,3-Dichlorobenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,3-Dichloropropane	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
1,4-Dichlorobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
2,2-Dichloropropane	<0.027		0.31	0.027	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
2-Chlorotoluene	<0.019		0.062	0.019	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
4-Chlorotoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Benzene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Bromobenzene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Bromochloromethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Dichlorobromomethane	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Bromoform	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Bromomethane	<0.049		0.19	0.049	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Carbon tetrachloride	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Chlorobenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
cis-1,2-Dichloroethene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
cis-1,3-Dichloropropene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Dibromochloromethane	<0.030		0.062	0.030	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Dibromomethane	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Hexachlorobutadiene	<0.028		0.062	0.028	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Isopropyl ether	<0.017		0.062	0.017	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Isopropylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Methyl tert-butyl ether	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Naphthalene	<0.021		0.062	0.021	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
n-Butylbenzene	<0.024		0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
N-Propylbenzene	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-8'
Lab Sample ID: 500-240440-40
Date Collected: 10/02/23 12:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
sec-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Styrene	<0.024	*+	0.062	0.024	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
tert-Butylbenzene	<0.025		0.062	0.025	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Tetrachloroethene	<0.023		0.062	0.023	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Toluene	<0.0091		0.015	0.0091	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
trans-1,2-Dichloroethene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
trans-1,3-Dichloropropene	<0.022		0.062	0.022	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Trichloroethene	<0.010		0.031	0.010	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Trichlorofluoromethane	<0.026		0.062	0.026	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Vinyl chloride	<0.016		0.062	0.016	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 12:25	10/10/23 18:57	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*	*10/02/23 12:25*	*10/10/23 18:57*	*50*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*	*10/02/23 12:25*	*10/10/23 18:57*	*50*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/02/23 12:25*	*10/10/23 18:57*	*50*
Toluene-d8 (Surr)	*94*		*75 - 120*	*10/02/23 12:25*	*10/10/23 18:57*	*50*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-8'
Lab Sample ID: 500-240440-41
Date Collected: 10/02/23 13:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.026		0.056	0.026	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1,1-Trichloroethane	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1,2,2-Tetrachloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1,2-Trichloroethane	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1-Dichloroethane	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1-Dichloroethene	**0.086**		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,1-Dichloropropene	<0.017		0.056	0.017	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2,3-Trichlorobenzene	<0.026		0.056	0.026	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2,4-Trichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2,4-Trimethylbenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2-Dibromo-3-Chloropropane	<0.11		0.28	0.11	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2-Dibromoethane (EDB)	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2-Dichlorobenzene	<0.019		0.056	0.019	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2-Dichloroethane	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,2-Dichloropropane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,3,5-Trimethylbenzene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,3-Dichlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,3-Dichloropropane	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
1,4-Dichlorobenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
2,2-Dichloropropane	<0.025		0.28	0.025	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
2-Chlorotoluene	<0.018		0.056	0.018	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
4-Chlorotoluene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Benzene	<0.0081		0.014	0.0081	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Bromobenzene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Bromochloromethane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Dichlorobromomethane	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Bromoform	<0.027		0.056	0.027	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Bromomethane	<0.044		0.17	0.044	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Carbon tetrachloride	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Chlorobenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Chloroethane	<0.028		0.28	0.028	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Chloroform	<0.021		0.11	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Chloromethane	<0.018		0.28	0.018	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
cis-1,2-Dichloroethene	**1.7**		0.056	0.023	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
cis-1,3-Dichloropropene	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Dibromochloromethane	<0.027		0.056	0.027	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Dibromomethane	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Dichlorodifluoromethane	<0.038		0.17	0.038	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Hexachlorobutadiene	<0.025		0.056	0.025	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Isopropyl ether	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Isopropylbenzene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Methyl tert-butyl ether	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Methylene Chloride	<0.091		0.28	0.091	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Naphthalene	<0.019		0.056	0.019	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
n-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
N-Propylbenzene	<0.023		0.056	0.023	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-8'
Lab Sample ID: 500-240440-41
Date Collected: 10/02/23 13:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
sec-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Styrene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
tert-Butylbenzene	<0.022		0.056	0.022	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Tetrachloroethene	<0.021		0.056	0.021	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Toluene	<0.0082		0.014	0.0082	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
trans-1,2-Dichloroethene	**0.071**		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
trans-1,3-Dichloropropene	<0.020		0.056	0.020	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Trichlorofluoromethane	<0.024		0.056	0.024	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Vinyl chloride	<0.015		0.056	0.015	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50
Xylenes, Total	<0.012		0.028	0.012	mg/Kg	☼	10/10/23 02:23	10/11/23 12:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*	*10/10/23 02:23*	*10/11/23 12:26*	*50*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*	*10/10/23 02:23*	*10/11/23 12:26*	*50*
Dibromofluoromethane (Surr)	*102*		*75 - 120*	*10/10/23 02:23*	*10/11/23 12:26*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/10/23 02:23*	*10/11/23 12:26*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**46**		0.28	0.091	mg/Kg	☼	10/10/23 02:23	10/11/23 12:50	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/10/23 02:23*	*10/11/23 12:50*	*500*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*	*10/10/23 02:23*	*10/11/23 12:50*	*500*
Dibromofluoromethane (Surr)	*104*		*75 - 120*	*10/10/23 02:23*	*10/11/23 12:50*	*500*
Toluene-d8 (Surr)	*91*		*75 - 120*	*10/10/23 02:23*	*10/11/23 12:50*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42
Date Collected: 10/02/23 13:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.26		0.56	0.26	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1,1-Trichloroethane	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1,2,2-Tetrachloroethane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1,2-Trichloroethane	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1-Dichloroethane	<0.23		0.56	0.23	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1-Dichloroethene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,1-Dichloropropene	<0.17		0.56	0.17	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2,3-Trichlorobenzene	<0.26		0.56	0.26	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2,3-Trichloropropane	<0.23		1.1	0.23	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2,4-Trichlorobenzene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2,4-Trimethylbenzene	**2.5**		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2-Dibromo-3-Chloropropane	<1.1		2.8	1.1	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2-Dibromoethane (EDB)	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2-Dichlorobenzene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2-Dichloroethane	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,2-Dichloropropane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,3,5-Trimethylbenzene	**0.72**		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,3-Dichlorobenzene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,3-Dichloropropane	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
1,4-Dichlorobenzene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
2,2-Dichloropropane	<0.25		2.8	0.25	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
2-Chlorotoluene	<0.17		0.56	0.17	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
4-Chlorotoluene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Benzene	<0.081		0.14	0.081	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Bromobenzene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Bromochloromethane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Dichlorobromomethane	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Bromoform	<0.27		0.56	0.27	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Bromomethane	<0.44		1.7	0.44	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Carbon tetrachloride	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Chlorobenzene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Chloroethane	<0.28		2.8	0.28	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Chloroform	<0.21		1.1	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Chloromethane	<0.18		2.8	0.18	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
cis-1,2-Dichloroethene	**0.47**	**J**	0.56	0.23	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
cis-1,3-Dichloropropene	<0.23		0.56	0.23	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Dibromochloromethane	<0.27		0.56	0.27	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Dibromomethane	<0.15		0.56	0.15	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Dichlorodifluoromethane	<0.38		1.7	0.38	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Ethylbenzene	**0.11**	**J**	0.14	0.10	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Hexachlorobutadiene	<0.25		0.56	0.25	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Isopropyl ether	<0.15		0.56	0.15	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Isopropylbenzene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Methyl tert-butyl ether	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Methylene Chloride	<0.91		2.8	0.91	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Naphthalene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
n-Butylbenzene	**0.38**	**J**	0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
N-Propylbenzene	<0.23		0.56	0.23	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42
Date Collected: 10/02/23 13:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
sec-Butylbenzene	**0.23**	**J**	0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Styrene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
tert-Butylbenzene	<0.22		0.56	0.22	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Tetrachloroethene	<0.21		0.56	0.21	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Toluene	<0.082		0.14	0.082	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
trans-1,2-Dichloroethene	<0.19		0.56	0.19	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
trans-1,3-Dichloropropene	<0.20		0.56	0.20	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Trichlorofluoromethane	<0.24		0.56	0.24	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Vinyl chloride	<0.15		0.56	0.15	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500
Xylenes, Total	**0.55**		0.28	0.12	mg/Kg	☼	10/10/23 02:25	10/11/23 13:39	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/10/23 02:25*	*10/11/23 13:39*	*500*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*	*10/10/23 02:25*	*10/11/23 13:39*	*500*
Dibromofluoromethane (Surr)	*104*		*75 - 120*	*10/10/23 02:25*	*10/11/23 13:39*	*500*
Toluene-d8 (Surr)	*88*		*75 - 120*	*10/10/23 02:25*	*10/11/23 13:39*	*500*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**840**		2.8	0.91	mg/Kg	☼	10/10/23 02:25	10/11/23 14:03	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*	*10/10/23 02:25*	*10/11/23 14:03*	*5000*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*	*10/10/23 02:25*	*10/11/23 14:03*	*5000*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/10/23 02:25*	*10/11/23 14:03*	*5000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/10/23 02:25*	*10/11/23 14:03*	*5000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-8'
Lab Sample ID: 500-240440-43
Date Collected: 10/02/23 14:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1,2-Trichloroethane	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1-Dichloroethane	**0.085**		0.055	0.023	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1-Dichloroethene	**0.041**	**J**	0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,1-Dichloropropene	<0.016		0.055	0.016	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2,4-Trimethylbenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2-Dibromo-3-Chloropropane	<0.11		0.28	0.11	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2-Dibromoethane (EDB)	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2-Dichlorobenzene	<0.018		0.055	0.018	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2-Dichloroethane	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,2-Dichloropropane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,3,5-Trimethylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
2,2-Dichloropropane	<0.024		0.28	0.024	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
2-Chlorotoluene	<0.017		0.055	0.017	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
4-Chlorotoluene	<0.019		0.055	0.019	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Benzene	<0.0080		0.014	0.0080	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Bromobenzene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Bromochloromethane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Dichlorobromomethane	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Bromoform	<0.027		0.055	0.027	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Bromomethane	<0.044		0.17	0.044	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Chloroethane	<0.028		0.28	0.028	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Chloroform	<0.020		0.11	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Chloromethane	<0.018		0.28	0.018	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
cis-1,2-Dichloroethene	**0.94**		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Dibromochloromethane	<0.027		0.055	0.027	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Dibromomethane	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Dichlorodifluoromethane	<0.037		0.17	0.037	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Hexachlorobutadiene	<0.025		0.055	0.025	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Methylene Chloride	<0.090		0.28	0.090	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Naphthalene	<0.018		0.055	0.018	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
N-Propylbenzene	<0.023		0.055	0.023	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-8'
Lab Sample ID: 500-240440-43
Date Collected: 10/02/23 14:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
sec-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Styrene	<0.021		0.055	0.021	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
tert-Butylbenzene	<0.022		0.055	0.022	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Toluene	<0.0081		0.014	0.0081	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
trans-1,2-Dichloroethene	**0.12**		0.055	0.019	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Trichlorofluoromethane	<0.024		0.055	0.024	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Vinyl chloride	<0.014		0.055	0.014	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50
Xylenes, Total	<0.012		0.028	0.012	mg/Kg	☼	10/10/23 02:27	10/11/23 14:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/10/23 02:27*	*10/11/23 14:27*	*50*
4-Bromofluorobenzene (Surr)	*105*		*72 - 124*	*10/10/23 02:27*	*10/11/23 14:27*	*50*
Dibromofluoromethane (Surr)	*103*		*75 - 120*	*10/10/23 02:27*	*10/11/23 14:27*	*50*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/10/23 02:27*	*10/11/23 14:27*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**32**		0.28	0.090	mg/Kg	☼	10/10/23 02:27	10/11/23 14:51	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*	*10/10/23 02:27*	*10/11/23 14:51*	*500*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*	*10/10/23 02:27*	*10/11/23 14:51*	*500*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/10/23 02:27*	*10/11/23 14:51*	*500*
Toluene-d8 (Surr)	*89*		*75 - 120*	*10/10/23 02:27*	*10/11/23 14:51*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-8'
Lab Sample ID: 500-240440-44
Date Collected: 10/02/23 14:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1,1-Trichloroethane	<0.084		0.22	0.084	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1,2,2-Tetrachloroethane	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1,2-Trichloroethane	<0.077		0.22	0.077	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1-Dichloroethane	<0.090		0.22	0.090	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1-Dichloroethene	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,1-Dichloropropene	<0.066		0.22	0.066	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2,3-Trichlorobenzene	<0.10		0.22	0.10	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2,3-Trichloropropane	<0.091		0.44	0.091	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2,4-Trichlorobenzene	<0.075		0.22	0.075	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2,4-Trimethylbenzene	**0.76**		0.22	0.079	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2-Dibromo-3-Chloropropane	<0.44		1.1	0.44	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2-Dibromoethane (EDB)	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2-Dichlorobenzene	**0.078**	**J**	0.22	0.074	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2-Dichloroethane	<0.086		0.22	0.086	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,2-Dichloropropane	<0.094		0.22	0.094	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,3,5-Trimethylbenzene	**0.29**		0.22	0.084	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,3-Dichlorobenzene	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,3-Dichloropropane	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
1,4-Dichlorobenzene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
2,2-Dichloropropane	<0.098		1.1	0.098	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
2-Chlorotoluene	<0.069		0.22	0.069	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
4-Chlorotoluene	<0.077		0.22	0.077	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Benzene	<0.032		0.055	0.032	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Bromobenzene	<0.078		0.22	0.078	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Bromochloromethane	<0.094		0.22	0.094	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Dichlorobromomethane	<0.082		0.22	0.082	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Bromoform	<0.11		0.22	0.11	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Bromomethane	<0.18		0.66	0.18	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Carbon tetrachloride	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Chlorobenzene	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Chloroethane	<0.11		1.1	0.11	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Chloroform	<0.081		0.44	0.081	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Chloromethane	<0.070		1.1	0.070	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
cis-1,2-Dichloroethene	<0.090		0.22	0.090	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
cis-1,3-Dichloropropene	<0.092		0.22	0.092	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Dibromochloromethane	<0.11		0.22	0.11	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Dibromomethane	<0.059		0.22	0.059	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Dichlorodifluoromethane	<0.15		0.66	0.15	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Ethylbenzene	**0.097**		0.055	0.040	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Hexachlorobutadiene	<0.098		0.22	0.098	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Isopropyl ether	<0.061		0.22	0.061	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Isopropylbenzene	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Methyl tert-butyl ether	<0.087		0.22	0.087	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Methylene Chloride	<0.36		1.1	0.36	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Naphthalene	<0.074		0.22	0.074	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
n-Butylbenzene	**0.16**	**J**	0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
N-Propylbenzene	**0.13**	**J**	0.22	0.091	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-8'
Lab Sample ID: 500-240440-44
Date Collected: 10/02/23 14:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
sec-Butylbenzene	**0.10**	**J**	0.22	0.088	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Styrene	<0.085		0.22	0.085	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
tert-Butylbenzene	<0.088		0.22	0.088	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Tetrachloroethene	**0.15**	**J**	0.22	0.081	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Toluene	<0.032		0.055	0.032	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
trans-1,2-Dichloroethene	<0.077		0.22	0.077	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
trans-1,3-Dichloropropene	<0.080		0.22	0.080	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Trichlorofluoromethane	<0.094		0.22	0.094	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Vinyl chloride	<0.058		0.22	0.058	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200
Xylenes, Total	**0.38**		0.11	0.048	mg/Kg	☼	10/10/23 02:29	10/11/23 15:15	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*	*10/10/23 02:29*	*10/11/23 15:15*	*200*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*	*10/10/23 02:29*	*10/11/23 15:15*	*200*
Dibromofluoromethane (Surr)	*105*		*75 - 120*	*10/10/23 02:29*	*10/11/23 15:15*	*200*
Toluene-d8 (Surr)	*87*		*75 - 120*	*10/10/23 02:29*	*10/11/23 15:15*	*200*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**150**		1.1	0.36	mg/Kg	☼	10/10/23 02:29	10/11/23 15:39	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*	*10/10/23 02:29*	*10/11/23 15:39*	*2000*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*	*10/10/23 02:29*	*10/11/23 15:39*	*2000*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/10/23 02:29*	*10/11/23 15:39*	*2000*
Toluene-d8 (Surr)	*90*		*75 - 120*	*10/10/23 02:29*	*10/11/23 15:39*	*2000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-8'
Lab Sample ID: 500-240440-45
Date Collected: 10/02/23 16:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1,1-Trichloroethane	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1,2,2-Tetrachloroethane	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1,2-Trichloroethane	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1-Dichloroethane	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1-Dichloroethene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,1-Dichloropropene	<0.036		0.12	0.036	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2,3-Trichlorobenzene	<0.056		0.12	0.056	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2,3-Trichloropropane	<0.050		0.24	0.050	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2,4-Trichlorobenzene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2,4-Trimethylbenzene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2-Dibromo-3-Chloropropane	<0.24		0.61	0.24	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2-Dibromoethane (EDB)	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2-Dichlorobenzene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2-Dichloroethane	<0.048	*+	0.12	0.048	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,2-Dichloropropane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,3,5-Trimethylbenzene	<0.046		0.12	0.046	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,3-Dichlorobenzene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,3-Dichloropropane	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
1,4-Dichlorobenzene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
2,2-Dichloropropane	<0.054		0.61	0.054	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
2-Chlorotoluene	<0.038		0.12	0.038	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
4-Chlorotoluene	<0.042		0.12	0.042	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Benzene	<0.018		0.030	0.018	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Bromobenzene	<0.043		0.12	0.043	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Bromochloromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Dichlorobromomethane	<0.045		0.12	0.045	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Bromoform	<0.059		0.12	0.059	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Bromomethane	<0.097		0.36	0.097	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Carbon tetrachloride	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Chlorobenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Chloroethane	<0.061		0.61	0.061	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Chloroform	<0.045		0.24	0.045	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Chloromethane	<0.039		0.61	0.039	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
cis-1,2-Dichloroethene	<0.049		0.12	0.049	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
cis-1,3-Dichloropropene	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Dibromochloromethane	<0.059		0.12	0.059	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Dibromomethane	<0.033	*+	0.12	0.033	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Dichlorodifluoromethane	<0.082		0.36	0.082	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Ethylbenzene	<0.022		0.030	0.022	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Hexachlorobutadiene	<0.054		0.12	0.054	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Isopropyl ether	<0.033		0.12	0.033	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Isopropylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Methyl tert-butyl ether	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Methylene Chloride	<0.20		0.61	0.20	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Naphthalene	<0.041		0.12	0.041	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
n-Butylbenzene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
N-Propylbenzene	<0.050		0.12	0.050	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-8'
Lab Sample ID: 500-240440-45
Date Collected: 10/02/23 16:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
sec-Butylbenzene	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Styrene	<0.047		0.12	0.047	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
tert-Butylbenzene	<0.048		0.12	0.048	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Tetrachloroethene	<0.045		0.12	0.045	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Toluene	<0.018		0.030	0.018	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
trans-1,2-Dichloroethene	<0.042		0.12	0.042	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
trans-1,3-Dichloropropene	<0.044		0.12	0.044	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Trichlorofluoromethane	<0.052		0.12	0.052	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Vinyl chloride	<0.032		0.12	0.032	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100
Xylenes, Total	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 16:15	10/10/23 19:20	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*	*10/02/23 16:15*	*10/10/23 19:20*	*100*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*	*10/02/23 16:15*	*10/10/23 19:20*	*100*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/02/23 16:15*	*10/10/23 19:20*	*100*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/02/23 16:15*	*10/10/23 19:20*	*100*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**210**		0.61	0.20	mg/Kg	☼	10/02/23 16:15	10/10/23 19:43	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*	*10/02/23 16:15*	*10/10/23 19:43*	*1000*
4-Bromofluorobenzene (Surr)	*102*		*72 - 124*	*10/02/23 16:15*	*10/10/23 19:43*	*1000*
Dibromofluoromethane (Surr)	*109*		*75 - 120*	*10/02/23 16:15*	*10/10/23 19:43*	*1000*
Toluene-d8 (Surr)	*96*		*75 - 120*	*10/02/23 16:15*	*10/10/23 19:43*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-8'
Lab Sample ID: 500-240440-46
Date Collected: 10/02/23 13:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1,1-Trichloroethane	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1,2,2-Tetrachloroethane	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1,2-Trichloroethane	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1-Dichloroethane	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1-Dichloroethene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,1-Dichloropropene	<0.019		0.063	0.019	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2,3-Trichlorobenzene	<0.029		0.063	0.029	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2,3-Trichloropropane	<0.026		0.13	0.026	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2,4-Trichlorobenzene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2,4-Trimethylbenzene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2-Dibromo-3-Chloropropane	<0.13		0.31	0.13	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2-Dibromoethane (EDB)	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2-Dichlorobenzene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2-Dichloroethane	<0.025	*+	0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,2-Dichloropropane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,3,5-Trimethylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,3-Dichlorobenzene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,3-Dichloropropane	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
1,4-Dichlorobenzene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
2,2-Dichloropropane	<0.028		0.31	0.028	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
2-Chlorotoluene	<0.020		0.063	0.020	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
4-Chlorotoluene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Benzene	<0.0092		0.016	0.0092	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Bromobenzene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Bromochloromethane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Dichlorobromomethane	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Bromoform	<0.030		0.063	0.030	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Bromomethane	<0.050		0.19	0.050	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Carbon tetrachloride	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Chlorobenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Chloroethane	<0.032		0.31	0.032	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Chloroform	<0.023		0.13	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
cis-1,2-Dichloroethene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
cis-1,3-Dichloropropene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Dibromochloromethane	<0.031		0.063	0.031	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Dibromomethane	<0.017	*+	0.063	0.017	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Dichlorodifluoromethane	<0.042		0.19	0.042	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Ethylbenzene	<0.012		0.016	0.012	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Hexachlorobutadiene	<0.028		0.063	0.028	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Isopropyl ether	<0.017		0.063	0.017	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Isopropylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Methyl tert-butyl ether	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Naphthalene	<0.021		0.063	0.021	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
n-Butylbenzene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
N-Propylbenzene	<0.026		0.063	0.026	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP15-8'
Lab Sample ID: 500-240440-46
Date Collected: 10/02/23 13:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
sec-Butylbenzene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Styrene	<0.024		0.063	0.024	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
tert-Butylbenzene	<0.025		0.063	0.025	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Tetrachloroethene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Toluene	<0.0092		0.016	0.0092	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
trans-1,2-Dichloroethene	<0.022		0.063	0.022	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
trans-1,3-Dichloropropene	<0.023		0.063	0.023	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Trichlorofluoromethane	<0.027		0.063	0.027	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Vinyl chloride	<0.016		0.063	0.016	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 13:55	10/10/23 20:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*	*10/02/23 13:55*	*10/10/23 20:06*	*50*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*	*10/02/23 13:55*	*10/10/23 20:06*	*50*
Dibromofluoromethane (Surr)	*107*		*75 - 120*	*10/02/23 13:55*	*10/10/23 20:06*	*50*
Toluene-d8 (Surr)	*96*		*75 - 120*	*10/02/23 13:55*	*10/10/23 20:06*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**27**		0.31	0.10	mg/Kg	☼	10/02/23 13:55	10/10/23 20:30	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*	*10/02/23 13:55*	*10/10/23 20:30*	*500*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*	*10/02/23 13:55*	*10/10/23 20:30*	*500*
Dibromofluoromethane (Surr)	*105*		*75 - 120*	*10/02/23 13:55*	*10/10/23 20:30*	*500*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/02/23 13:55*	*10/10/23 20:30*	*500*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-8'
Lab Sample ID: 500-240440-47
Date Collected: 10/02/23 14:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by 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	☼	10/02/23 14:05	10/10/23 20:54	50
1,1,1-Trichloroethane	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,1,2,2-Tetrachloroethane	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,1,2-Trichloroethane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,1-Dichloroethane	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,1-Dichloroethene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,1-Dichloropropene	<0.018		0.061	0.018	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2,3-Trichlorobenzene	<0.028		0.061	0.028	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2,3-Trichloropropane	<0.025		0.12	0.025	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2,4-Trichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2,4-Trimethylbenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2-Dibromo-3-Chloropropane	<0.12		0.31	0.12	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2-Dibromoethane (EDB)	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2-Dichlorobenzene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2-Dichloroethane	<0.024	*+	0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,2-Dichloropropane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,3,5-Trimethylbenzene	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,3-Dichlorobenzene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,3-Dichloropropane	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
1,4-Dichlorobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
2,2-Dichloropropane	<0.027		0.31	0.027	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
2-Chlorotoluene	<0.019		0.061	0.019	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
4-Chlorotoluene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Benzene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Bromobenzene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Bromochloromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Dichlorobromomethane	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Bromoform	<0.030		0.061	0.030	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Bromomethane	<0.049		0.18	0.049	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Carbon tetrachloride	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Chlorobenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Chloroethane	<0.031		0.31	0.031	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Chloroform	<0.023		0.12	0.023	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Chloromethane	<0.020		0.31	0.020	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
cis-1,2-Dichloroethene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
cis-1,3-Dichloropropene	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Dibromochloromethane	<0.030		0.061	0.030	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Dibromomethane	<0.017	*+	0.061	0.017	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Dichlorodifluoromethane	<0.041		0.18	0.041	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Ethylbenzene	<0.011		0.015	0.011	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Hexachlorobutadiene	<0.027		0.061	0.027	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Isopropyl ether	<0.017		0.061	0.017	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Isopropylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Methyl tert-butyl ether	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Methylene Chloride	<0.10		0.31	0.10	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Naphthalene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
n-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
N-Propylbenzene	<0.025		0.061	0.025	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP16-8'
Lab Sample ID: 500-240440-47
Date Collected: 10/02/23 14:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
sec-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Styrene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
tert-Butylbenzene	<0.024		0.061	0.024	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Tetrachloroethene	<0.023		0.061	0.023	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Toluene	<0.0090		0.015	0.0090	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
trans-1,2-Dichloroethene	<0.021		0.061	0.021	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
trans-1,3-Dichloropropene	<0.022		0.061	0.022	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Trichloroethene	<0.010		0.031	0.010	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Trichlorofluoromethane	<0.026		0.061	0.026	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Vinyl chloride	<0.016		0.061	0.016	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50
Xylenes, Total	<0.014		0.031	0.014	mg/Kg	☼	10/02/23 14:05	10/10/23 20:54	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 126*	*10/02/23 14:05*	*10/10/23 20:54*	*50*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*	*10/02/23 14:05*	*10/10/23 20:54*	*50*
Dibromofluoromethane (Surr)	*106*		*75 - 120*	*10/02/23 14:05*	*10/10/23 20:54*	*50*
Toluene-d8 (Surr)	*96*		*75 - 120*	*10/02/23 14:05*	*10/10/23 20:54*	*50*

Definitions/Glossary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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

GC/MS VOA

Prep Batch: 735940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-33	GP1-8'	Total/NA	Solid	5035	
500-240440-33 - DL	GP1-8'	Total/NA	Solid	5035	
500-240440-34	GP2-8'	Total/NA	Solid	5035	
500-240440-34 - DL	GP2-8'	Total/NA	Solid	5035	
500-240440-35	GP3-8'	Total/NA	Solid	5035	
500-240440-36	GP4-8'	Total/NA	Solid	5035	
500-240440-38	GP6-8'	Total/NA	Solid	5035	
500-240440-38 - DL	GP6-8'	Total/NA	Solid	5035	
500-240440-39	GP7-8'	Total/NA	Solid	5035	
500-240440-40	GP8-8'	Total/NA	Solid	5035	
LB3 500-735940/21-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 735941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-45	GP14-8'	Total/NA	Solid	5035	
500-240440-45 - DL	GP14-8'	Total/NA	Solid	5035	
500-240440-46	GP15-8'	Total/NA	Solid	5035	
500-240440-46 - DL	GP15-8'	Total/NA	Solid	5035	
500-240440-47	GP16-8'	Total/NA	Solid	5035	
LB3 500-735941/21-A	Method Blank	Total/NA	Solid	5035	
LCS 500-735941/22-A	Lab Control Sample	Total/NA	Solid	5035	
500-240440-47 MS	GP16-8'	Total/NA	Solid	5035	
500-240440-47 MSD	GP16-8'	Total/NA	Solid	5035	

Prep Batch: 736132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-37 - DL	GP5-8'	Total/NA	Solid	5030C	
500-240440-37	GP5-8'	Total/NA	Solid	5030C	
500-240440-41 - DL	GP9-8'	Total/NA	Solid	5030C	
500-240440-41	GP9-8'	Total/NA	Solid	5030C	
500-240440-42	GP10-8'	Total/NA	Solid	5030C	
500-240440-42 - DL	GP10-8'	Total/NA	Solid	5030C	
500-240440-43	GP11-8'	Total/NA	Solid	5030C	
500-240440-43 - DL	GP11-8'	Total/NA	Solid	5030C	
500-240440-44 - DL	GP12-8'	Total/NA	Solid	5030C	
500-240440-44	GP12-8'	Total/NA	Solid	5030C	

Analysis Batch: 736138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB3 500-735940/21-A	Method Blank	Total/NA	Solid	8260D	735940
MB 500-736138/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-736138/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-34	GP2-8'	Total/NA	Solid	8260D	735940
500-240440-34 - DL	GP2-8'	Total/NA	Solid	8260D	735940
500-240440-35	GP3-8'	Total/NA	Solid	8260D	735940
MB 500-736152/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736152/4	Lab Control Sample	Total/NA	Solid	8260D	

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

GC/MS VOA

Analysis Batch: 736201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-36	GP4-8'	Total/NA	Solid	8260D	735940
500-240440-38	GP6-8'	Total/NA	Solid	8260D	735940
500-240440-38 - DL	GP6-8'	Total/NA	Solid	8260D	735940
500-240440-39	GP7-8'	Total/NA	Solid	8260D	735940
500-240440-40	GP8-8'	Total/NA	Solid	8260D	735940
500-240440-45	GP14-8'	Total/NA	Solid	8260D	735941
500-240440-45 - DL	GP14-8'	Total/NA	Solid	8260D	735941
500-240440-46	GP15-8'	Total/NA	Solid	8260D	735941
500-240440-46 - DL	GP15-8'	Total/NA	Solid	8260D	735941
500-240440-47	GP16-8'	Total/NA	Solid	8260D	735941
LB3 500-735941/21-A	Method Blank	Total/NA	Solid	8260D	735941
MB 500-736201/10	Method Blank	Total/NA	Solid	8260D	
LCS 500-735941/22-A	Lab Control Sample	Total/NA	Solid	8260D	735941
LCS 500-736201/7	Lab Control Sample	Total/NA	Solid	8260D	
500-240440-47 MS	GP16-8'	Total/NA	Solid	8260D	735941
500-240440-47 MSD	GP16-8'	Total/NA	Solid	8260D	735941

Analysis Batch: 736309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-33	GP1-8'	Total/NA	Solid	8260D	735940
MB 500-736309/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736309/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-37	GP5-8'	Total/NA	Solid	8260D	736132
500-240440-37 - DL	GP5-8'	Total/NA	Solid	8260D	736132
500-240440-41	GP9-8'	Total/NA	Solid	8260D	736132
500-240440-41 - DL	GP9-8'	Total/NA	Solid	8260D	736132
500-240440-42	GP10-8'	Total/NA	Solid	8260D	736132
500-240440-42 - DL	GP10-8'	Total/NA	Solid	8260D	736132
500-240440-43	GP11-8'	Total/NA	Solid	8260D	736132
500-240440-43 - DL	GP11-8'	Total/NA	Solid	8260D	736132
500-240440-44	GP12-8'	Total/NA	Solid	8260D	736132
500-240440-44 - DL	GP12-8'	Total/NA	Solid	8260D	736132
MB 500-736386/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736386/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 736612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-33 - DL	GP1-8'	Total/NA	Solid	8260D	735940
MB 500-736612/6	Method Blank	Total/NA	Solid	8260D	
LCS 500-736612/4	Lab Control Sample	Total/NA	Solid	8260D	

General Chemistry

Analysis Batch: 735352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-33	GP1-8'	Total/NA	Solid	Moisture	
500-240440-34	GP2-8'	Total/NA	Solid	Moisture	

QC Association Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

General Chemistry

Analysis Batch: 735375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-35	GP3-8'	Total/NA	Solid	Moisture	
500-240440-36	GP4-8'	Total/NA	Solid	Moisture	
500-240440-37	GP5-8'	Total/NA	Solid	Moisture	
500-240440-38	GP6-8'	Total/NA	Solid	Moisture	
500-240440-39	GP7-8'	Total/NA	Solid	Moisture	
500-240440-40	GP8-8'	Total/NA	Solid	Moisture	
500-240440-41	GP9-8'	Total/NA	Solid	Moisture	
500-240440-42	GP10-8'	Total/NA	Solid	Moisture	
500-240440-43	GP11-8'	Total/NA	Solid	Moisture	
500-240440-44	GP12-8'	Total/NA	Solid	Moisture	
500-240440-45	GP14-8'	Total/NA	Solid	Moisture	
500-240440-46	GP15-8'	Total/NA	Solid	Moisture	
500-240440-47	GP16-8'	Total/NA	Solid	Moisture	
500-240440-35 DU	GP3-8'	Total/NA	Solid	Moisture	

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by 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)
500-240440-33	GP1-8'	91	92	89	89
500-240440-33 - DL	GP1-8'	99	108	105	87
500-240440-34	GP2-8'	98	73	92	97
500-240440-34 - DL	GP2-8'	97	92	93	94
500-240440-35	GP3-8'	99	104	91	95
500-240440-36	GP4-8'	100	96	103	97
500-240440-37 - DL	GP5-8'	100	110	106	90
500-240440-37	GP5-8'	100	107	103	91
500-240440-38	GP6-8'	101	98	105	94
500-240440-38 - DL	GP6-8'	104	97	107	94
500-240440-39	GP7-8'	105	98	103	95
500-240440-40	GP8-8'	104	99	102	94
500-240440-41	GP9-8'	96	107	102	92
500-240440-41 - DL	GP9-8'	99	109	104	91
500-240440-42	GP10-8'	100	112	104	88
500-240440-42 - DL	GP10-8'	99	111	106	90
500-240440-43	GP11-8'	100	105	103	89
500-240440-43 - DL	GP11-8'	101	109	106	89
500-240440-44	GP12-8'	100	110	105	87
500-240440-44 - DL	GP12-8'	102	112	106	90
500-240440-45	GP14-8'	105	98	106	97
500-240440-45 - DL	GP14-8'	117	102	109	96
500-240440-46	GP15-8'	111	104	107	96
500-240440-46 - DL	GP15-8'	114	103	105	97
500-240440-47	GP16-8'	114	103	106	96
500-240440-47 MS	GP16-8'	113	103	104	97
500-240440-47 MSD	GP16-8'	117	103	105	96
LB3 500-735940/21-A	Method Blank	90	100	84	92
LB3 500-735941/21-A	Method Blank	94	96	99	97
LCS 500-735941/22-A	Lab Control Sample	116	103	103	96
LCS 500-736138/4	Lab Control Sample	91	86	96	92
LCS 500-736152/4	Lab Control Sample	97	100	95	94
LCS 500-736201/7	Lab Control Sample	101	96	104	97
LCS 500-736309/4	Lab Control Sample	93	84	97	91
LCS 500-736386/4	Lab Control Sample	92	109	96	92
LCS 500-736612/4	Lab Control Sample	94	108	98	92
MB 500-736138/7	Method Blank	93	98	85	91
MB 500-736152/6	Method Blank	99	104	91	95
MB 500-736201/10	Method Blank	103	97	105	96
MB 500-736309/6	Method Blank	92	87	98	91
MB 500-736386/6	Method Blank	101	108	102	91
MB 500-736612/6	Method Blank	97	107	101	90

Surrogate Legend

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

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LB3 500-735940/21-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735940

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		10/09/23 00:40	10/10/23 10:55	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Naphthalene	0.0286	J	0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50

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

Lab Sample ID: LB3 500-735940/21-A
Matrix: Solid
Analysis Batch: 736138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735940

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/09/23 00:40	10/10/23 10:55	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/09/23 00:40	10/10/23 10:55	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
Dibromofluoromethane (Surr)	*84*		*75 - 120*	*10/09/23 00:40*	*10/10/23 10:55*	*50*
Toluene-d8 (Surr)	*92*		*75 - 120*	*10/09/23 00:40*	*10/10/23 10:55*	*50*

Lab Sample ID: LB3 500-735941/21-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735941

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		10/09/23 00:40	10/10/23 14:18	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dibromoethane (EDB)	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
2,2-Dichloropropane	<0.022		0.25	0.022	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		10/09/23 00:40	10/10/23 14:18	50

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: LB3 500-735941/21-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735941

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Benzene	<0.0073		0.013	0.0073	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dichlorobromomethane	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromoform	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloroethane	<0.025		0.25	0.025	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloroform	<0.019		0.10	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Chloromethane	<0.016		0.25	0.016	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Naphthalene	<0.017		0.050	0.017	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Styrene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		10/09/23 00:40	10/10/23 14:18	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		10/09/23 00:40	10/10/23 14:18	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
Dibromofluoromethane (Surr)	*99*		*75 - 120*	*10/09/23 00:40*	*10/10/23 14:18*	*50*
Toluene-d8 (Surr)	*97*		*75 - 120*	*10/09/23 00:40*	*10/10/23 14:18*	*50*

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

Lab Sample ID: LCS 500-735941/22-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	2.50	2.98		mg/Kg		119	70 - 125
1,1,1-Trichloroethane	2.50	2.68		mg/Kg		107	70 - 125
1,1,2,2-Tetrachloroethane	2.50	2.89		mg/Kg		115	62 - 140
1,1,2-Trichloroethane	2.50	2.85		mg/Kg		114	71 - 130
1,1-Dichloroethane	2.50	2.84		mg/Kg		114	70 - 125
1,1-Dichloroethene	2.50	2.07		mg/Kg		83	67 - 122
1,1-Dichloropropene	2.50	2.74		mg/Kg		110	70 - 121
1,2,3-Trichlorobenzene	2.50	2.40		mg/Kg		96	51 - 145
1,2,3-Trichloropropane	2.50	3.03		mg/Kg		121	50 - 133
1,2,4-Trichlorobenzene	2.50	2.32		mg/Kg		93	57 - 137
1,2,4-Trimethylbenzene	2.50	2.76		mg/Kg		110	70 - 123
1,2-Dibromo-3-Chloropropane	2.50	2.79		mg/Kg		111	56 - 123
1,2-Dibromoethane (EDB)	2.50	2.94		mg/Kg		118	70 - 125
1,2-Dichlorobenzene	2.50	2.77		mg/Kg		111	70 - 125
1,2-Dichloroethane	2.50	3.34	*+	mg/Kg		133	68 - 127
1,2-Dichloropropane	2.50	2.91		mg/Kg		116	67 - 130
1,3,5-Trimethylbenzene	2.50	2.78		mg/Kg		111	70 - 123
1,3-Dichlorobenzene	2.50	2.72		mg/Kg		109	70 - 125
1,3-Dichloropropane	2.50	3.03		mg/Kg		121	62 - 136
1,4-Dichlorobenzene	2.50	2.72		mg/Kg		109	70 - 120
2,2-Dichloropropane	2.50	2.45		mg/Kg		98	58 - 139
2-Chlorotoluene	2.50	2.81		mg/Kg		112	70 - 125
4-Chlorotoluene	2.50	2.85		mg/Kg		114	68 - 124
Benzene	2.50	2.88		mg/Kg		115	70 - 120
Bromobenzene	2.50	2.81		mg/Kg		112	70 - 122
Bromochloromethane	2.50	2.79		mg/Kg		112	65 - 122
Dichlorobromomethane	2.50	3.00		mg/Kg		120	69 - 120
Bromoform	2.50	3.00		mg/Kg		120	56 - 132
Bromomethane	2.50	2.11		mg/Kg		84	40 - 152
Carbon tetrachloride	2.50	2.72		mg/Kg		109	59 - 133
Chlorobenzene	2.50	2.76		mg/Kg		110	70 - 120
Chloroethane	2.50	2.29		mg/Kg		91	48 - 136
Chloroform	2.50	2.90		mg/Kg		116	70 - 120
Chloromethane	2.50	2.20		mg/Kg		88	56 - 152
cis-1,2-Dichloroethene	2.50	2.78		mg/Kg		111	70 - 125
cis-1,3-Dichloropropene	2.50	2.90		mg/Kg		116	64 - 127
Dibromochloromethane	2.50	2.96		mg/Kg		119	68 - 125
Dibromomethane	2.50	3.02	*+	mg/Kg		121	70 - 120
Dichlorodifluoromethane	2.50	1.40		mg/Kg		56	40 - 159
Ethylbenzene	2.50	2.64		mg/Kg		106	70 - 123
Hexachlorobutadiene	2.50	2.45		mg/Kg		98	51 - 150
Isopropylbenzene	2.50	2.64		mg/Kg		106	70 - 126
Methyl tert-butyl ether	2.50	2.58		mg/Kg		103	55 - 123
Methylene Chloride	2.50	2.62		mg/Kg		105	69 - 125
Naphthalene	2.50	2.29		mg/Kg		92	53 - 144
n-Butylbenzene	2.50	2.50		mg/Kg		100	68 - 125
N-Propylbenzene	2.50	2.72		mg/Kg		109	69 - 127

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

Lab Sample ID: LCS 500-735941/22-A
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	2.50	2.61		mg/Kg		105	70 - 125
sec-Butylbenzene	2.50	2.61		mg/Kg		104	70 - 123
Styrene	2.50	2.71		mg/Kg		108	70 - 120
tert-Butylbenzene	2.50	2.63		mg/Kg		105	70 - 121
Tetrachloroethene	2.50	2.61		mg/Kg		105	70 - 128
Toluene	2.50	2.58		mg/Kg		103	70 - 125
trans-1,2-Dichloroethene	2.50	2.66		mg/Kg		107	70 - 125
trans-1,3-Dichloropropene	2.50	2.94		mg/Kg		118	62 - 128
Trichloroethene	2.50	2.82		mg/Kg		113	70 - 125
Trichlorofluoromethane	2.50	2.55		mg/Kg		102	55 - 128
Vinyl chloride	2.50	2.22		mg/Kg		89	64 - 126
Xylenes, Total	5.00	5.34		mg/Kg		107	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*
Dibromofluoromethane (Surr)	*103*		*75 - 120*
Toluene-d8 (Surr)	*96*		*75 - 120*

Lab Sample ID: 500-240440-47 MS
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: GP16-8'
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.028		3.07	3.40		mg/Kg	☼	111	70 - 125
1,1,1-Trichloroethane	<0.023		3.07	2.98		mg/Kg	☼	97	70 - 125
1,1,2,2-Tetrachloroethane	<0.024		3.07	3.26		mg/Kg	☼	106	62 - 140
1,1,2-Trichloroethane	<0.022		3.07	3.21		mg/Kg	☼	105	71 - 130
1,1-Dichloroethane	<0.025		3.07	3.32		mg/Kg	☼	108	70 - 125
1,1-Dichloroethene	<0.024		3.07	2.64		mg/Kg	☼	86	67 - 122
1,1-Dichloropropene	<0.018		3.07	3.08		mg/Kg	☼	100	70 - 121
1,2,3-Trichlorobenzene	<0.028		3.07	2.84		mg/Kg	☼	92	51 - 145
1,2,3-Trichloropropane	<0.025		3.07	3.27		mg/Kg	☼	106	50 - 133
1,2,4-Trichlorobenzene	<0.021		3.07	2.76		mg/Kg	☼	90	57 - 137
1,2,4-Trimethylbenzene	<0.022		3.07	3.12		mg/Kg	☼	101	70 - 123
1,2-Dibromo-3-Chloropropane	<0.12		3.07	3.11		mg/Kg	☼	101	56 - 123
1,2-Dibromoethane (EDB)	<0.024		3.07	3.30		mg/Kg	☼	108	70 - 125
1,2-Dichlorobenzene	<0.021		3.07	3.18		mg/Kg	☼	104	70 - 125
1,2-Dichloroethane	<0.024	*+	3.07	3.77		mg/Kg	☼	123	68 - 127
1,2-Dichloropropane	<0.026		3.07	3.32		mg/Kg	☼	108	67 - 130
1,3,5-Trimethylbenzene	<0.023		3.07	3.15		mg/Kg	☼	103	70 - 123
1,3-Dichlorobenzene	<0.025		3.07	3.15		mg/Kg	☼	103	70 - 125
1,3-Dichloropropane	<0.022		3.07	3.45		mg/Kg	☼	112	62 - 136
1,4-Dichlorobenzene	<0.022		3.07	3.15		mg/Kg	☼	103	70 - 120
2,2-Dichloropropane	<0.027		3.07	2.78		mg/Kg	☼	91	58 - 139
2-Chlorotoluene	<0.019		3.07	3.19		mg/Kg	☼	104	70 - 125
4-Chlorotoluene	<0.021		3.07	3.23		mg/Kg	☼	105	68 - 124

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: 500-240440-47 MS
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: GP16-8'
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0090		3.07	3.26		mg/Kg	☼	106	70 - 120
Bromobenzene	<0.022		3.07	3.24		mg/Kg	☼	105	70 - 122
Bromochloromethane	<0.026		3.07	3.22		mg/Kg	☼	105	65 - 122
Dichlorobromomethane	<0.023		3.07	3.45		mg/Kg	☼	112	69 - 120
Bromoform	<0.030		3.07	3.48		mg/Kg	☼	113	56 - 132
Bromomethane	<0.049		3.07	2.95		mg/Kg	☼	96	40 - 152
Carbon tetrachloride	<0.024		3.07	3.03		mg/Kg	☼	99	59 - 133
Chlorobenzene	<0.024		3.07	3.13		mg/Kg	☼	102	70 - 120
Chloroethane	<0.031		3.07	2.92		mg/Kg	☼	95	48 - 136
Chloroform	<0.023		3.07	3.27		mg/Kg	☼	107	70 - 120
Chloromethane	<0.020		3.07	3.34		mg/Kg	☼	109	56 - 152
cis-1,2-Dichloroethene	<0.025		3.07	3.11		mg/Kg	☼	101	70 - 125
cis-1,3-Dichloropropene	<0.026		3.07	3.34		mg/Kg	☼	109	64 - 127
Dibromochloromethane	<0.030		3.07	3.46		mg/Kg	☼	113	68 - 125
Dibromomethane	<0.017	*+	3.07	3.50		mg/Kg	☼	114	70 - 120
Dichlorodifluoromethane	<0.041		3.07	3.01		mg/Kg	☼	98	40 - 159
Ethylbenzene	<0.011		3.07	2.99		mg/Kg	☼	97	70 - 123
Hexachlorobutadiene	<0.027		3.07	2.86		mg/Kg	☼	93	51 - 150
Isopropylbenzene	<0.024		3.07	2.97		mg/Kg	☼	97	70 - 126
Methyl tert-butyl ether	<0.024		3.07	2.97		mg/Kg	☼	97	55 - 123
Methylene Chloride	<0.10		3.07	2.86		mg/Kg	☼	93	69 - 125
Naphthalene	<0.021		3.07	2.71		mg/Kg	☼	88	53 - 144
n-Butylbenzene	<0.024		3.07	2.87		mg/Kg	☼	93	68 - 125
N-Propylbenzene	<0.025		3.07	3.03		mg/Kg	☼	99	69 - 127
p-Isopropyltoluene	<0.022		3.07	2.97		mg/Kg	☼	97	70 - 125
sec-Butylbenzene	<0.024		3.07	2.92		mg/Kg	☼	95	70 - 123
Styrene	<0.024		3.07	3.13		mg/Kg	☼	102	70 - 120
tert-Butylbenzene	<0.024		3.07	2.97		mg/Kg	☼	97	70 - 121
Tetrachloroethene	<0.023		3.07	2.94		mg/Kg	☼	96	70 - 128
Toluene	<0.0090		3.07	2.95		mg/Kg	☼	96	70 - 125
trans-1,2-Dichloroethene	<0.021		3.07	3.03		mg/Kg	☼	99	70 - 125
trans-1,3-Dichloropropene	<0.022		3.07	3.41		mg/Kg	☼	111	62 - 128
Trichloroethene	<0.010		3.07	3.27		mg/Kg	☼	106	70 - 125
Trichlorofluoromethane	<0.026		3.07	3.21		mg/Kg	☼	105	55 - 128
Vinyl chloride	<0.016		3.07	2.99		mg/Kg	☼	97	64 - 126
Xylenes, Total	<0.014		6.14	6.15		mg/Kg	☼	100	70 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*
Dibromofluoromethane (Surr)	*104*		*75 - 120*
Toluene-d8 (Surr)	*97*		*75 - 120*

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

Lab Sample ID: 500-240440-47 MSD
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: GP16-8'
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.028		3.07	3.38		mg/Kg	☼	110	70 - 125	1	30
1,1,1-Trichloroethane	<0.023		3.07	2.99		mg/Kg	☼	97	70 - 125	0	30
1,1,2,2-Tetrachloroethane	<0.024		3.07	3.34		mg/Kg	☼	109	62 - 140	2	30
1,1,2-Trichloroethane	<0.022		3.07	3.24		mg/Kg	☼	105	71 - 130	1	30
1,1-Dichloroethane	<0.025		3.07	3.34		mg/Kg	☼	109	70 - 125	1	30
1,1-Dichloroethene	<0.024		3.07	2.69		mg/Kg	☼	88	67 - 122	2	30
1,1-Dichloropropene	<0.018		3.07	3.09		mg/Kg	☼	101	70 - 121	0	30
1,2,3-Trichlorobenzene	<0.028		3.07	2.88		mg/Kg	☼	94	51 - 145	1	30
1,2,3-Trichloropropane	<0.025		3.07	3.42		mg/Kg	☼	111	50 - 133	5	30
1,2,4-Trichlorobenzene	<0.021		3.07	2.77		mg/Kg	☼	90	57 - 137	0	30
1,2,4-Trimethylbenzene	<0.022		3.07	3.21		mg/Kg	☼	104	70 - 123	3	30
1,2-Dibromo-3-Chloropropane	<0.12		3.07	3.22		mg/Kg	☼	105	56 - 123	3	30
1,2-Dibromoethane (EDB)	<0.024		3.07	3.36		mg/Kg	☼	109	70 - 125	2	30
1,2-Dichlorobenzene	<0.021		3.07	3.27		mg/Kg	☼	107	70 - 125	3	30
1,2-Dichloroethane	<0.024	*+	3.07	3.80		mg/Kg	☼	124	68 - 127	1	30
1,2-Dichloropropane	<0.026		3.07	3.40		mg/Kg	☼	111	67 - 130	2	30
1,3,5-Trimethylbenzene	<0.023		3.07	3.21		mg/Kg	☼	105	70 - 123	2	30
1,3-Dichlorobenzene	<0.025		3.07	3.22		mg/Kg	☼	105	70 - 125	2	30
1,3-Dichloropropane	<0.022		3.07	3.54		mg/Kg	☼	115	62 - 136	2	30
1,4-Dichlorobenzene	<0.022		3.07	3.17		mg/Kg	☼	103	70 - 120	1	30
2,2-Dichloropropane	<0.027		3.07	2.74		mg/Kg	☼	89	58 - 139	1	30
2-Chlorotoluene	<0.019		3.07	3.26		mg/Kg	☼	106	70 - 125	2	30
4-Chlorotoluene	<0.021		3.07	3.29		mg/Kg	☼	107	68 - 124	2	30
Benzene	<0.0090		3.07	3.25		mg/Kg	☼	106	70 - 120	0	30
Bromobenzene	<0.022		3.07	3.30		mg/Kg	☼	108	70 - 122	2	30
Bromochloromethane	<0.026		3.07	3.29		mg/Kg	☼	107	65 - 122	2	30
Dichlorobromomethane	<0.023		3.07	3.52		mg/Kg	☼	115	69 - 120	2	30
Bromoform	<0.030		3.07	3.51		mg/Kg	☼	114	56 - 132	1	30
Bromomethane	<0.049		3.07	3.06		mg/Kg	☼	100	40 - 152	4	30
Carbon tetrachloride	<0.024		3.07	2.98		mg/Kg	☼	97	59 - 133	2	30
Chlorobenzene	<0.024		3.07	3.19		mg/Kg	☼	104	70 - 120	2	30
Chloroethane	<0.031		3.07	2.81		mg/Kg	☼	91	48 - 136	4	30
Chloroform	<0.023		3.07	3.37		mg/Kg	☼	110	70 - 120	3	30
Chloromethane	<0.020		3.07	3.50		mg/Kg	☼	114	56 - 152	5	30
cis-1,2-Dichloroethene	<0.025		3.07	3.13		mg/Kg	☼	102	70 - 125	1	30
cis-1,3-Dichloropropene	<0.026		3.07	3.40		mg/Kg	☼	111	64 - 127	2	30
Dibromochloromethane	<0.030		3.07	3.41		mg/Kg	☼	111	68 - 125	1	30
Dibromomethane	<0.017	*+	3.07	3.47		mg/Kg	☼	113	70 - 120	1	30
Dichlorodifluoromethane	<0.041		3.07	2.95		mg/Kg	☼	96	40 - 159	2	30
Ethylbenzene	<0.011		3.07	3.05		mg/Kg	☼	99	70 - 123	2	30
Hexachlorobutadiene	<0.027		3.07	2.75		mg/Kg	☼	89	51 - 150	4	30
Isopropylbenzene	<0.024		3.07	3.02		mg/Kg	☼	98	70 - 126	2	30
Methyl tert-butyl ether	<0.024		3.07	2.99		mg/Kg	☼	97	55 - 123	1	30
Methylene Chloride	<0.10		3.07	3.06		mg/Kg	☼	100	69 - 125	7	30
Naphthalene	<0.021		3.07	2.79		mg/Kg	☼	91	53 - 144	3	30
n-Butylbenzene	<0.024		3.07	2.82		mg/Kg	☼	92	68 - 125	2	30
N-Propylbenzene	<0.025		3.07	3.09		mg/Kg	☼	100	69 - 127	2	30

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

Lab Sample ID: 500-240440-47 MSD
Matrix: Solid
Analysis Batch: 736201

Client Sample ID: GP16-8'
Prep Type: Total/NA
Prep Batch: 735941

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
p-Isopropyltoluene	<0.022		3.07	2.97		mg/Kg	☼	97	70 - 125	0	30
sec-Butylbenzene	<0.024		3.07	2.93		mg/Kg	☼	95	70 - 123	1	30
Styrene	<0.024		3.07	3.18		mg/Kg	☼	104	70 - 120	2	30
tert-Butylbenzene	<0.024		3.07	3.02		mg/Kg	☼	98	70 - 121	2	30
Tetrachloroethene	<0.023		3.07	2.87		mg/Kg	☼	93	70 - 128	2	30
Toluene	<0.0090		3.07	2.94		mg/Kg	☼	96	70 - 125	0	30
trans-1,2-Dichloroethene	<0.021		3.07	2.94		mg/Kg	☼	96	70 - 125	3	30
trans-1,3-Dichloropropene	<0.022		3.07	3.42		mg/Kg	☼	111	62 - 128	0	30
Trichloroethene	<0.010		3.07	3.31		mg/Kg	☼	108	70 - 125	1	30
Trichlorofluoromethane	<0.026		3.07	3.15		mg/Kg	☼	103	55 - 128	2	30
Vinyl chloride	<0.016		3.07	3.16		mg/Kg	☼	103	64 - 126	5	30
Xylenes, Total	<0.014		6.14	6.18		mg/Kg	☼	101	70 - 125	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*
Dibromofluoromethane (Surr)	*105*		*75 - 120*
Toluene-d8 (Surr)	*96*		*75 - 120*

Lab Sample ID: MB 500-736138/7
Matrix: Solid
Analysis Batch: 736138

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			10/10/23 10:32	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 10:32	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 10:32	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 10:32	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 10:32	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 10:32	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:32	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 10:32	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 10:32	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736138/7
Matrix: Solid
Analysis Batch: 736138

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:32	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:32	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 10:32	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 10:32	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 10:32	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 10:32	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 10:32	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 10:32	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 10:32	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 10:32	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 10:32	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 10:32	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 10:32	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 10:32	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:32	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 10:32	1
Naphthalene	0.000668	J	0.0010	0.00033	mg/Kg			10/10/23 10:32	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:32	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:32	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:32	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:32	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:32	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:32	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:32	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 10:32	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:32	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 10:32	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/10/23 10:32*	*1*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/10/23 10:32*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 120*		*10/10/23 10:32*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/10/23 10:32*	*1*

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

Lab Sample ID: LCS 500-736138/4
Matrix: Solid
Analysis Batch: 736138

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	0.0485		mg/Kg		97	70 - 125
1,1,1-Trichloroethane	0.0500	0.0468		mg/Kg		94	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0475		mg/Kg		95	62 - 140
1,1,2-Trichloroethane	0.0500	0.0463		mg/Kg		93	71 - 130
1,1-Dichloroethane	0.0500	0.0461		mg/Kg		92	70 - 125
1,1-Dichloroethene	0.0500	0.0453		mg/Kg		91	67 - 122
1,1-Dichloropropene	0.0500	0.0482		mg/Kg		96	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0341		mg/Kg		68	51 - 145
1,2,3-Trichloropropane	0.0500	0.0479		mg/Kg		96	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0358		mg/Kg		72	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0499		mg/Kg		100	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0399		mg/Kg		80	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0493		mg/Kg		99	70 - 125
1,2-Dichlorobenzene	0.0500	0.0460		mg/Kg		92	70 - 125
1,2-Dichloroethane	0.0500	0.0464		mg/Kg		93	68 - 127
1,2-Dichloropropane	0.0500	0.0455		mg/Kg		91	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0495		mg/Kg		99	70 - 123
1,3-Dichlorobenzene	0.0500	0.0488		mg/Kg		98	70 - 125
1,3-Dichloropropane	0.0500	0.0453		mg/Kg		91	62 - 136
1,4-Dichlorobenzene	0.0500	0.0477		mg/Kg		95	70 - 120
2,2-Dichloropropane	0.0500	0.0381		mg/Kg		76	58 - 139
2-Chlorotoluene	0.0500	0.0471		mg/Kg		94	70 - 125
4-Chlorotoluene	0.0500	0.0478		mg/Kg		96	68 - 124
Benzene	0.0500	0.0456		mg/Kg		91	70 - 120
Bromobenzene	0.0500	0.0475		mg/Kg		95	70 - 122
Bromochloromethane	0.0500	0.0475		mg/Kg		95	65 - 122
Dichlorobromomethane	0.0500	0.0461		mg/Kg		92	69 - 120
Bromoform	0.0500	0.0542		mg/Kg		108	56 - 132
Bromomethane	0.0500	0.0529		mg/Kg		106	40 - 152
Carbon tetrachloride	0.0500	0.0474		mg/Kg		95	59 - 133
Chlorobenzene	0.0500	0.0475		mg/Kg		95	70 - 120
Chloroethane	0.0500	0.0491		mg/Kg		98	48 - 136
Chloroform	0.0500	0.0483		mg/Kg		97	70 - 120
Chloromethane	0.0500	0.0445		mg/Kg		89	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0467		mg/Kg		93	64 - 127
Dibromochloromethane	0.0500	0.0489		mg/Kg		98	68 - 125
Dibromomethane	0.0500	0.0489		mg/Kg		98	70 - 120
Dichlorodifluoromethane	0.0500	0.0421		mg/Kg		84	40 - 159
Ethylbenzene	0.0500	0.0501		mg/Kg		100	70 - 123
Hexachlorobutadiene	0.0500	0.0339		mg/Kg		68	51 - 150
Isopropylbenzene	0.0500	0.0473		mg/Kg		95	70 - 126
Methyl tert-butyl ether	0.0500	0.0463		mg/Kg		93	55 - 123
Methylene Chloride	0.0500	0.0451		mg/Kg		90	69 - 125
Naphthalene	0.0500	0.0365		mg/Kg		73	53 - 144
n-Butylbenzene	0.0500	0.0490		mg/Kg		98	68 - 125
N-Propylbenzene	0.0500	0.0482		mg/Kg		96	69 - 127

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

Lab Sample ID: LCS 500-736138/4
Matrix: Solid
Analysis Batch: 736138

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	0.0500	0.0505		mg/Kg		101	70 - 125
sec-Butylbenzene	0.0500	0.0501		mg/Kg		100	70 - 123
Styrene	0.0500	0.0557		mg/Kg		111	70 - 120
tert-Butylbenzene	0.0500	0.0501		mg/Kg		100	70 - 121
Tetrachloroethene	0.0500	0.0464		mg/Kg		93	70 - 128
Toluene	0.0500	0.0430		mg/Kg		86	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0458		mg/Kg		92	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0456		mg/Kg		91	62 - 128
Trichloroethene	0.0500	0.0472		mg/Kg		94	70 - 125
Trichlorofluoromethane	0.0500	0.0429		mg/Kg		86	55 - 128
Vinyl chloride	0.0500	0.0396		mg/Kg		79	64 - 126
Xylenes, Total	0.100	0.105		mg/Kg		105	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Sample ID: MB 500-736152/6
Matrix: Solid
Analysis Batch: 736152

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			10/10/23 10:45	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 10:45	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 10:45	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 10:45	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 10:45	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 10:45	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:45	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 10:45	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 10:45	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736152/6
Matrix: Solid
Analysis Batch: 736152

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:45	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:45	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 10:45	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 10:45	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 10:45	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 10:45	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 10:45	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 10:45	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 10:45	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 10:45	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 10:45	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 10:45	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 10:45	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 10:45	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 10:45	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 10:45	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 10:45	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 10:45	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 10:45	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 10:45	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 10:45	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 10:45	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 10:45	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 10:45	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 10:45	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 10:45	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 10:45	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/10/23 10:45*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*		*10/10/23 10:45*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 120*		*10/10/23 10:45*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*10/10/23 10:45*	*1*

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

Lab Sample ID: LCS 500-736152/4
Matrix: Solid
Analysis Batch: 736152

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	0.0452		mg/Kg		90	70 - 125
1,1,1-Trichloroethane	0.0500	0.0500		mg/Kg		100	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0427		mg/Kg		85	62 - 140
1,1,2-Trichloroethane	0.0500	0.0443		mg/Kg		89	71 - 130
1,1-Dichloroethane	0.0500	0.0469		mg/Kg		94	70 - 125
1,1-Dichloroethene	0.0500	0.0471		mg/Kg		94	67 - 122
1,1-Dichloropropene	0.0500	0.0502		mg/Kg		100	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0442		mg/Kg		88	51 - 145
1,2,3-Trichloropropane	0.0500	0.0471		mg/Kg		94	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0459		mg/Kg		92	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0364		mg/Kg		73	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0462		mg/Kg		92	70 - 125
1,2-Dichlorobenzene	0.0500	0.0473		mg/Kg		95	70 - 125
1,2-Dichloroethane	0.0500	0.0504		mg/Kg		101	68 - 127
1,2-Dichloropropane	0.0500	0.0468		mg/Kg		94	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0500		mg/Kg		100	70 - 123
1,3-Dichlorobenzene	0.0500	0.0485		mg/Kg		97	70 - 125
1,3-Dichloropropane	0.0500	0.0482		mg/Kg		96	62 - 136
1,4-Dichlorobenzene	0.0500	0.0477		mg/Kg		95	70 - 120
2,2-Dichloropropane	0.0500	0.0488		mg/Kg		98	58 - 139
2-Chlorotoluene	0.0500	0.0489		mg/Kg		98	70 - 125
4-Chlorotoluene	0.0500	0.0497		mg/Kg		99	68 - 124
Benzene	0.0500	0.0474		mg/Kg		95	70 - 120
Bromobenzene	0.0500	0.0499		mg/Kg		100	70 - 122
Bromochloromethane	0.0500	0.0471		mg/Kg		94	65 - 122
Dichlorobromomethane	0.0500	0.0450		mg/Kg		90	69 - 120
Bromoform	0.0500	0.0381		mg/Kg		76	56 - 132
Bromomethane	0.0500	0.0388		mg/Kg		78	40 - 152
Carbon tetrachloride	0.0500	0.0491		mg/Kg		98	59 - 133
Chlorobenzene	0.0500	0.0489		mg/Kg		98	70 - 120
Chloroethane	0.0500	0.0473		mg/Kg		95	48 - 136
Chloroform	0.0500	0.0476		mg/Kg		95	70 - 120
Chloromethane	0.0500	0.0416		mg/Kg		83	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0447		mg/Kg		89	64 - 127
Dibromochloromethane	0.0500	0.0413		mg/Kg		83	68 - 125
Dibromomethane	0.0500	0.0453		mg/Kg		91	70 - 120
Dichlorodifluoromethane	0.0500	0.0542		mg/Kg		108	40 - 159
Ethylbenzene	0.0500	0.0470		mg/Kg		94	70 - 123
Hexachlorobutadiene	0.0500	0.0601		mg/Kg		120	51 - 150
Isopropylbenzene	0.0500	0.0498		mg/Kg		100	70 - 126
Methyl tert-butyl ether	0.0500	0.0515		mg/Kg		103	55 - 123
Methylene Chloride	0.0500	0.0451		mg/Kg		90	69 - 125
Naphthalene	0.0500	0.0383		mg/Kg		77	53 - 144
n-Butylbenzene	0.0500	0.0479		mg/Kg		96	68 - 125
N-Propylbenzene	0.0500	0.0492		mg/Kg		98	69 - 127

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

Lab Sample ID: LCS 500-736152/4
Matrix: Solid
Analysis Batch: 736152

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	0.0500	0.0513		mg/Kg		103	70 - 125
sec-Butylbenzene	0.0500	0.0500		mg/Kg		100	70 - 123
Styrene	0.0500	0.0470		mg/Kg		94	70 - 120
tert-Butylbenzene	0.0500	0.0515		mg/Kg		103	70 - 121
Tetrachloroethene	0.0500	0.0524		mg/Kg		105	70 - 128
Toluene	0.0500	0.0447		mg/Kg		89	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0475		mg/Kg		95	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0443		mg/Kg		89	62 - 128
Trichloroethene	0.0500	0.0508		mg/Kg		102	70 - 125
Trichlorofluoromethane	0.0500	0.0465		mg/Kg		93	55 - 128
Vinyl chloride	0.0500	0.0446		mg/Kg		89	64 - 126
Xylenes, Total	0.100	0.0954		mg/Kg		95	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*
Dibromofluoromethane (Surr)	*95*		*75 - 120*
Toluene-d8 (Surr)	*94*		*75 - 120*

Lab Sample ID: MB 500-736201/10
Matrix: Solid
Analysis Batch: 736201

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			10/10/23 13:55	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 13:55	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 13:55	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 13:55	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/10/23 13:55	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 13:55	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 13:55	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 13:55	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 13:55	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736201/10
Matrix: Solid
Analysis Batch: 736201

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 13:55	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 13:55	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 13:55	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 13:55	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 13:55	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 13:55	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 13:55	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 13:55	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 13:55	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 13:55	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 13:55	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 13:55	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 13:55	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 13:55	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 13:55	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 13:55	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 13:55	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 13:55	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 13:55	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 13:55	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 13:55	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 13:55	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 13:55	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 13:55	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 13:55	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 13:55	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 13:55	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 13:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*10/10/23 13:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*72 - 124*		*10/10/23 13:55*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*10/10/23 13:55*	*1*
Toluene-d8 (Surr)	*96*		*75 - 120*		*10/10/23 13:55*	*1*

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

Lab Sample ID: LCS 500-736201/7
Matrix: Solid
Analysis Batch: 736201

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	0.0601		mg/Kg		120	70 - 125
1,1,1-Trichloroethane	0.0500	0.0523		mg/Kg		105	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0545		mg/Kg		109	62 - 140
1,1,2-Trichloroethane	0.0500	0.0542		mg/Kg		108	71 - 130
1,1-Dichloroethane	0.0500	0.0540		mg/Kg		108	70 - 125
1,1-Dichloroethene	0.0500	0.0456		mg/Kg		91	67 - 122
1,1-Dichloropropene	0.0500	0.0528		mg/Kg		106	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0543		mg/Kg		109	51 - 145
1,2,3-Trichloropropane	0.0500	0.0548		mg/Kg		110	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0511		mg/Kg		102	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0545		mg/Kg		109	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0524		mg/Kg		105	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0566		mg/Kg		113	70 - 125
1,2-Dichlorobenzene	0.0500	0.0570		mg/Kg		114	70 - 125
1,2-Dichloroethane	0.0500	0.0574		mg/Kg		115	68 - 127
1,2-Dichloropropane	0.0500	0.0571		mg/Kg		114	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0547		mg/Kg		109	70 - 123
1,3-Dichlorobenzene	0.0500	0.0557		mg/Kg		111	70 - 125
1,3-Dichloropropane	0.0500	0.0574		mg/Kg		115	62 - 136
1,4-Dichlorobenzene	0.0500	0.0557		mg/Kg		111	70 - 120
2,2-Dichloropropane	0.0500	0.0491		mg/Kg		98	58 - 139
2-Chlorotoluene	0.0500	0.0540		mg/Kg		108	70 - 125
4-Chlorotoluene	0.0500	0.0541		mg/Kg		108	68 - 124
Benzene	0.0500	0.0552		mg/Kg		110	70 - 120
Bromobenzene	0.0500	0.0563		mg/Kg		113	70 - 122
Bromochloromethane	0.0500	0.0558		mg/Kg		112	65 - 122
Dichlorobromomethane	0.0500	0.0561		mg/Kg		112	69 - 120
Bromoform	0.0500	0.0621		mg/Kg		124	56 - 132
Bromomethane	0.0500	0.0481		mg/Kg		96	40 - 152
Carbon tetrachloride	0.0500	0.0549		mg/Kg		110	59 - 133
Chlorobenzene	0.0500	0.0549		mg/Kg		110	70 - 120
Chloroethane	0.0500	0.0442		mg/Kg		88	48 - 136
Chloroform	0.0500	0.0540		mg/Kg		108	70 - 120
Chloromethane	0.0500	0.0527		mg/Kg		105	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0549		mg/Kg		110	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0552		mg/Kg		110	64 - 127
Dibromochloromethane	0.0500	0.0595		mg/Kg		119	68 - 125
Dibromomethane	0.0500	0.0568		mg/Kg		114	70 - 120
Dichlorodifluoromethane	0.0500	0.0484		mg/Kg		97	40 - 159
Ethylbenzene	0.0500	0.0532		mg/Kg		106	70 - 123
Hexachlorobutadiene	0.0500	0.0535		mg/Kg		107	51 - 150
Isopropyl ether	0.0500	0.0484		mg/Kg		97	
Isopropylbenzene	0.0500	0.0517		mg/Kg		103	70 - 126
Methyl tert-butyl ether	0.0500	0.0466		mg/Kg		93	55 - 123
Methylene Chloride	0.0500	0.0492		mg/Kg		98	69 - 125
Naphthalene	0.0500	0.0503		mg/Kg		101	53 - 144
n-Butylbenzene	0.0500	0.0522		mg/Kg		104	68 - 125

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

Lab Sample ID: LCS 500-736201/7
Matrix: Solid
Analysis Batch: 736201

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Propylbenzene	0.0500	0.0533		mg/Kg		107	69 - 127
p-Isopropyltoluene	0.0500	0.0537		mg/Kg		107	70 - 125
sec-Butylbenzene	0.0500	0.0533		mg/Kg		107	70 - 123
Styrene	0.0500	0.0542		mg/Kg		108	70 - 120
tert-Butylbenzene	0.0500	0.0524		mg/Kg		105	70 - 121
Tetrachloroethene	0.0500	0.0537		mg/Kg		107	70 - 128
Toluene	0.0500	0.0506		mg/Kg		101	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0512		mg/Kg		102	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0557		mg/Kg		111	62 - 128
Trichloroethene	0.0500	0.0555		mg/Kg		111	70 - 125
Trichlorofluoromethane	0.0500	0.0522		mg/Kg		104	55 - 128
Vinyl chloride	0.0500	0.0520		mg/Kg		104	64 - 126
Xylenes, Total	0.100	0.104		mg/Kg		104	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*
Dibromofluoromethane (Surr)	*104*		*75 - 120*
Toluene-d8 (Surr)	*97*		*75 - 120*

Lab Sample ID: MB 500-736309/6
Matrix: Solid
Analysis Batch: 736309

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			10/10/23 21:34	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/10/23 21:34	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/10/23 21:34	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/10/23 21:34	1
1,2,4-Trichlorobenzene	0.000377	J	0.0010	0.00034	mg/Kg			10/10/23 21:34	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/10/23 21:34	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/10/23 21:34	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/10/23 21:34	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/10/23 21:34	1

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736309/6
Matrix: Solid
Analysis Batch: 736309

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 21:34	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 21:34	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/10/23 21:34	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/10/23 21:34	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/10/23 21:34	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/10/23 21:34	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/10/23 21:34	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/10/23 21:34	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/10/23 21:34	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/10/23 21:34	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/10/23 21:34	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/10/23 21:34	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/10/23 21:34	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/10/23 21:34	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/10/23 21:34	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/10/23 21:34	1
Naphthalene	0.000883	J	0.0010	0.00033	mg/Kg			10/10/23 21:34	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/10/23 21:34	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/10/23 21:34	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/10/23 21:34	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/10/23 21:34	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/10/23 21:34	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/10/23 21:34	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/10/23 21:34	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/10/23 21:34	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/10/23 21:34	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/10/23 21:34	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/10/23 21:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*		*10/10/23 21:34*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*10/10/23 21:34*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*10/10/23 21:34*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/10/23 21:34*	*1*

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

Lab Sample ID: LCS 500-736309/4
Matrix: Solid
Analysis Batch: 736309

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	0.0461		mg/Kg		92	70 - 125
1,1,1-Trichloroethane	0.0500	0.0451		mg/Kg		90	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0426		mg/Kg		85	62 - 140
1,1,2-Trichloroethane	0.0500	0.0432		mg/Kg		86	71 - 130
1,1-Dichloroethane	0.0500	0.0437		mg/Kg		87	70 - 125
1,1-Dichloroethene	0.0500	0.0423		mg/Kg		85	67 - 122
1,1-Dichloropropene	0.0500	0.0457		mg/Kg		91	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0331		mg/Kg		66	51 - 145
1,2,3-Trichloropropane	0.0500	0.0440		mg/Kg		88	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0336		mg/Kg		67	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0447		mg/Kg		89	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0367		mg/Kg		73	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0459		mg/Kg		92	70 - 125
1,2-Dichlorobenzene	0.0500	0.0413		mg/Kg		83	70 - 125
1,2-Dichloroethane	0.0500	0.0437		mg/Kg		87	68 - 127
1,2-Dichloropropane	0.0500	0.0440		mg/Kg		88	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0438		mg/Kg		88	70 - 123
1,3-Dichlorobenzene	0.0500	0.0432		mg/Kg		86	70 - 125
1,3-Dichloropropane	0.0500	0.0428		mg/Kg		86	62 - 136
1,4-Dichlorobenzene	0.0500	0.0428		mg/Kg		86	70 - 120
2,2-Dichloropropane	0.0500	0.0396		mg/Kg		79	58 - 139
2-Chlorotoluene	0.0500	0.0413		mg/Kg		83	70 - 125
4-Chlorotoluene	0.0500	0.0431		mg/Kg		86	68 - 124
Benzene	0.0500	0.0426		mg/Kg		85	70 - 120
Bromobenzene	0.0500	0.0429		mg/Kg		86	70 - 122
Bromochloromethane	0.0500	0.0449		mg/Kg		90	65 - 122
Dichlorobromomethane	0.0500	0.0437		mg/Kg		87	69 - 120
Bromoform	0.0500	0.0547		mg/Kg		109	56 - 132
Bromomethane	0.0500	0.0507		mg/Kg		101	40 - 152
Carbon tetrachloride	0.0500	0.0460		mg/Kg		92	59 - 133
Chlorobenzene	0.0500	0.0441		mg/Kg		88	70 - 120
Chloroethane	0.0500	0.0449		mg/Kg		90	48 - 136
Chloroform	0.0500	0.0458		mg/Kg		92	70 - 120
Chloromethane	0.0500	0.0564		mg/Kg		113	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0445		mg/Kg		89	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0421		mg/Kg		84	64 - 127
Dibromochloromethane	0.0500	0.0459		mg/Kg		92	68 - 125
Dibromomethane	0.0500	0.0464		mg/Kg		93	70 - 120
Dichlorodifluoromethane	0.0500	0.0542		mg/Kg		108	40 - 159
Ethylbenzene	0.0500	0.0468		mg/Kg		94	70 - 123
Hexachlorobutadiene	0.0500	0.0264		mg/Kg		53	51 - 150
Isopropylbenzene	0.0500	0.0410		mg/Kg		82	70 - 126
Methyl tert-butyl ether	0.0500	0.0440		mg/Kg		88	55 - 123
Methylene Chloride	0.0500	0.0416		mg/Kg		83	69 - 125
Naphthalene	0.0500	0.0356		mg/Kg		71	53 - 144
n-Butylbenzene	0.0500	0.0422		mg/Kg		84	68 - 125
N-Propylbenzene	0.0500	0.0420		mg/Kg		84	69 - 127

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

Lab Sample ID: LCS 500-736309/4
Matrix: Solid
Analysis Batch: 736309

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	0.0500	0.0437		mg/Kg		87	70 - 125
sec-Butylbenzene	0.0500	0.0429		mg/Kg		86	70 - 123
Styrene	0.0500	0.0540		mg/Kg		108	70 - 120
tert-Butylbenzene	0.0500	0.0432		mg/Kg		86	70 - 121
Tetrachloroethene	0.0500	0.0426		mg/Kg		85	70 - 128
Toluene	0.0500	0.0400		mg/Kg		80	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0433		mg/Kg		87	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0416		mg/Kg		83	62 - 128
Trichloroethene	0.0500	0.0439		mg/Kg		88	70 - 125
Trichlorofluoromethane	0.0500	0.0511		mg/Kg		102	55 - 128
Vinyl chloride	0.0500	0.0494		mg/Kg		99	64 - 126
Xylenes, Total	0.100	0.0994		mg/Kg		99	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
4-Bromofluorobenzene (Surr)	*84*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*
Toluene-d8 (Surr)	*91*		*75 - 120*

Lab Sample ID: MB 500-736386/6
Matrix: Solid
Analysis Batch: 736386

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			10/11/23 10:26	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			10/11/23 10:26	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			10/11/23 10:26	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			10/11/23 10:26	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			10/11/23 10:26	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			10/11/23 10:26	1
1,2-Dibromoethane (EDB)	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			10/11/23 10:26	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
2,2-Dichloropropane	<0.00044		0.0050	0.00044	mg/Kg			10/11/23 10:26	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			10/11/23 10:26	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: MB 500-736386/6
Matrix: Solid
Analysis Batch: 736386

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00015		0.00025	0.00015	mg/Kg			10/11/23 10:26	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
Dichlorobromomethane	<0.00037		0.0010	0.00037	mg/Kg			10/11/23 10:26	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			10/11/23 10:26	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			10/11/23 10:26	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
Chloroethane	<0.00050		0.0050	0.00050	mg/Kg			10/11/23 10:26	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			10/11/23 10:26	1
Chloromethane	<0.00032		0.0050	0.00032	mg/Kg			10/11/23 10:26	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			10/11/23 10:26	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			10/11/23 10:26	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			10/11/23 10:26	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			10/11/23 10:26	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			10/11/23 10:26	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			10/11/23 10:26	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			10/11/23 10:26	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			10/11/23 10:26	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			10/11/23 10:26	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			10/11/23 10:26	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			10/11/23 10:26	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			10/11/23 10:26	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			10/11/23 10:26	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			10/11/23 10:26	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			10/11/23 10:26	1
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			10/11/23 10:26	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			10/11/23 10:26	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			10/11/23 10:26	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			10/11/23 10:26	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			10/11/23 10:26	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			10/11/23 10:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*10/11/23 10:26*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*10/11/23 10:26*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 120*		*10/11/23 10:26*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/11/23 10:26*	*1*

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

Lab Sample ID: LCS 500-736386/4
Matrix: Solid
Analysis Batch: 736386

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	0.0485		mg/Kg		97	70 - 125
1,1,1-Trichloroethane	0.0500	0.0453		mg/Kg		91	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0517		mg/Kg		103	62 - 140
1,1,2-Trichloroethane	0.0500	0.0459		mg/Kg		92	71 - 130
1,1-Dichloroethane	0.0500	0.0474		mg/Kg		95	70 - 125
1,1-Dichloroethene	0.0500	0.0439		mg/Kg		88	67 - 122
1,1-Dichloropropene	0.0500	0.0460		mg/Kg		92	70 - 121
1,2,3-Trichlorobenzene	0.0500	0.0261		mg/Kg		52	51 - 145
1,2,3-Trichloropropane	0.0500	0.0517		mg/Kg		103	50 - 133
1,2,4-Trichlorobenzene	0.0500	0.0287		mg/Kg		57	57 - 137
1,2,4-Trimethylbenzene	0.0500	0.0504		mg/Kg		101	70 - 123
1,2-Dibromo-3-Chloropropane	0.0500	0.0451		mg/Kg		90	56 - 123
1,2-Dibromoethane (EDB)	0.0500	0.0457		mg/Kg		91	70 - 125
1,2-Dichlorobenzene	0.0500	0.0457		mg/Kg		91	70 - 125
1,2-Dichloroethane	0.0500	0.0462		mg/Kg		92	68 - 127
1,2-Dichloropropane	0.0500	0.0478		mg/Kg		96	67 - 130
1,3,5-Trimethylbenzene	0.0500	0.0503		mg/Kg		101	70 - 123
1,3-Dichlorobenzene	0.0500	0.0467		mg/Kg		93	70 - 125
1,3-Dichloropropane	0.0500	0.0469		mg/Kg		94	62 - 136
1,4-Dichlorobenzene	0.0500	0.0458		mg/Kg		92	70 - 120
2,2-Dichloropropane	0.0500	0.0543		mg/Kg		109	58 - 139
2-Chlorotoluene	0.0500	0.0516		mg/Kg		103	70 - 125
4-Chlorotoluene	0.0500	0.0522		mg/Kg		104	68 - 124
Benzene	0.0500	0.0460		mg/Kg		92	70 - 120
Bromobenzene	0.0500	0.0498		mg/Kg		100	70 - 122
Bromochloromethane	0.0500	0.0458		mg/Kg		92	65 - 122
Dichlorobromomethane	0.0500	0.0492		mg/Kg		98	69 - 120
Bromoform	0.0500	0.0562		mg/Kg		112	56 - 132
Bromomethane	0.0500	0.0718		mg/Kg		144	40 - 152
Carbon tetrachloride	0.0500	0.0509		mg/Kg		102	59 - 133
Chlorobenzene	0.0500	0.0461		mg/Kg		92	70 - 120
Chloroethane	0.0500	0.0539		mg/Kg		108	48 - 136
Chloroform	0.0500	0.0451		mg/Kg		90	70 - 120
Chloromethane	0.0500	0.0526		mg/Kg		105	56 - 152
cis-1,2-Dichloroethene	0.0500	0.0459		mg/Kg		92	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0445		mg/Kg		89	64 - 127
Dibromochloromethane	0.0500	0.0531		mg/Kg		106	68 - 125
Dibromomethane	0.0500	0.0462		mg/Kg		92	70 - 120
Dichlorodifluoromethane	0.0500	0.0473		mg/Kg		95	40 - 159
Ethylbenzene	0.0500	0.0462		mg/Kg		92	70 - 123
Hexachlorobutadiene	0.0500	0.0305		mg/Kg		61	51 - 150
Isopropylbenzene	0.0500	0.0494		mg/Kg		99	70 - 126
Methyl tert-butyl ether	0.0500	0.0395		mg/Kg		79	55 - 123
Methylene Chloride	0.0500	0.0454		mg/Kg		91	69 - 125
Naphthalene	0.0500	0.0272		mg/Kg		54	53 - 144
n-Butylbenzene	0.0500	0.0475		mg/Kg		95	68 - 125
N-Propylbenzene	0.0500	0.0527		mg/Kg		105	69 - 127

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

Lab Sample ID: LCS 500-736386/4
Matrix: Solid
Analysis Batch: 736386

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
p-Isopropyltoluene	0.0500	0.0495		mg/Kg		99	70 - 125
sec-Butylbenzene	0.0500	0.0494		mg/Kg		99	70 - 123
Styrene	0.0500	0.0483		mg/Kg		97	70 - 120
tert-Butylbenzene	0.0500	0.0492		mg/Kg		98	70 - 121
Tetrachloroethene	0.0500	0.0414		mg/Kg		83	70 - 128
Toluene	0.0500	0.0466		mg/Kg		93	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0456		mg/Kg		91	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0466		mg/Kg		93	62 - 128
Trichloroethene	0.0500	0.0455		mg/Kg		91	70 - 125
Trichlorofluoromethane	0.0500	0.0491		mg/Kg		98	55 - 128
Vinyl chloride	0.0500	0.0512		mg/Kg		102	64 - 126
Xylenes, Total	0.100	0.0947		mg/Kg		95	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*
Dibromofluoromethane (Surr)	*96*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Sample ID: MB 500-736612/6
Matrix: Solid
Analysis Batch: 736612

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			10/12/23 10:37	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			10/12/23 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/12/23 10:37*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/12/23 10:37*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*10/12/23 10:37*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*10/12/23 10:37*	*1*

Lab Sample ID: LCS 500-736612/4
Matrix: Solid
Analysis Batch: 736612

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	0.0500	0.0501		mg/Kg		100	70 - 123
cis-1,2-Dichloroethene	0.0500	0.0450		mg/Kg		90	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP1-8'
Lab Sample ID: 500-240440-33
Date Collected: 10/02/23 09:40
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP1-8'
Lab Sample ID: 500-240440-33
Date Collected: 10/02/23 09:40
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 09:40
Total/NA	Analysis	8260D		50	736309	EA	EET CHI	10/11/23 00:59
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 09:40
Total/NA	Analysis	8260D	DL	5000	736612	W1T	EET CHI	10/12/23 13:01

Client Sample ID: GP2-8'
Lab Sample ID: 500-240440-34
Date Collected: 10/02/23 10:00
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735352	LWN	EET CHI	10/04/23 13:10

Client Sample ID: GP2-8'
Lab Sample ID: 500-240440-34
Date Collected: 10/02/23 10:00
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 10:00
Total/NA	Analysis	8260D		50	736152	LMB	EET CHI	10/10/23 17:12
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 10:00
Total/NA	Analysis	8260D	DL	500	736152	LMB	EET CHI	10/10/23 17:37

Client Sample ID: GP3-8'
Lab Sample ID: 500-240440-35
Date Collected: 10/02/23 15:35
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP3-8'
Lab Sample ID: 500-240440-35
Date Collected: 10/02/23 15:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 15:35
Total/NA	Analysis	8260D		50	736152	LMB	EET CHI	10/10/23 18:01

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP4-8'
Lab Sample ID: 500-240440-36
Date Collected: 10/02/23 15:50
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP4-8'
Lab Sample ID: 500-240440-36
Date Collected: 10/02/23 15:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 15:50
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 17:23

Client Sample ID: GP5-8'
Lab Sample ID: 500-240440-37
Date Collected: 10/02/23 11:58
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP5-8'
Lab Sample ID: 500-240440-37
Date Collected: 10/02/23 11:58
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:21
Total/NA	Analysis	8260D		200	736386	PMF	EET CHI	10/11/23 11:37
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:21
Total/NA	Analysis	8260D	DL	2000	736386	PMF	EET CHI	10/11/23 12:01

Client Sample ID: GP6-8'
Lab Sample ID: 500-240440-38
Date Collected: 10/02/23 12:05
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP6-8'
Lab Sample ID: 500-240440-38
Date Collected: 10/02/23 12:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 12:05
Total/NA	Analysis	8260D		100	736201	W1T	EET CHI	10/10/23 18:10
Total/NA	Prep	5035	DL		735940	WRE	EET CHI	10/02/23 12:05
Total/NA	Analysis	8260D	DL	1000	736201	W1T	EET CHI	10/10/23 18:33

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-8'
Lab Sample ID: 500-240440-39
Date Collected: 10/02/23 12:15
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP7-8'
Lab Sample ID: 500-240440-39
Date Collected: 10/02/23 12:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 12:15
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 17:46

Client Sample ID: GP8-8'
Lab Sample ID: 500-240440-40
Date Collected: 10/02/23 12:25
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP8-8'
Lab Sample ID: 500-240440-40
Date Collected: 10/02/23 12:25
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735940	WRE	EET CHI	10/02/23 12:25
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 18:57

Client Sample ID: GP9-8'
Lab Sample ID: 500-240440-41
Date Collected: 10/02/23 13:05
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP9-8'
Lab Sample ID: 500-240440-41
Date Collected: 10/02/23 13:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:23
Total/NA	Analysis	8260D		50	736386	PMF	EET CHI	10/11/23 12:26
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:23
Total/NA	Analysis	8260D	DL	500	736386	PMF	EET CHI	10/11/23 12:50

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42
Date Collected: 10/02/23 13:30
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42
Date Collected: 10/02/23 13:30
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:25
Total/NA	Analysis	8260D		500	736386	PMF	EET CHI	10/11/23 13:39
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:25
Total/NA	Analysis	8260D	DL	5000	736386	PMF	EET CHI	10/11/23 14:03

Client Sample ID: GP11-8'
Lab Sample ID: 500-240440-43
Date Collected: 10/02/23 14:35
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP11-8'
Lab Sample ID: 500-240440-43
Date Collected: 10/02/23 14:35
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:27
Total/NA	Analysis	8260D		50	736386	PMF	EET CHI	10/11/23 14:27
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:27
Total/NA	Analysis	8260D	DL	500	736386	PMF	EET CHI	10/11/23 14:51

Client Sample ID: GP12-8'
Lab Sample ID: 500-240440-44
Date Collected: 10/02/23 14:50
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP12-8'
Lab Sample ID: 500-240440-44
Date Collected: 10/02/23 14:50
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			736132	WRE	EET CHI	10/10/23 02:29
Total/NA	Analysis	8260D		200	736386	PMF	EET CHI	10/11/23 15:15
Total/NA	Prep	5030C	DL		736132	WRE	EET CHI	10/10/23 02:29
Total/NA	Analysis	8260D	DL	2000	736386	PMF	EET CHI	10/11/23 15:39

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-8'
Lab Sample ID: 500-240440-45
Date Collected: 10/02/23 16:15
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP14-8'
Lab Sample ID: 500-240440-45
Date Collected: 10/02/23 16:15
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735941	WRE	EET CHI	10/02/23 16:15
Total/NA	Analysis	8260D		100	736201	W1T	EET CHI	10/10/23 19:20
Total/NA	Prep	5035	DL		735941	WRE	EET CHI	10/02/23 16:15
Total/NA	Analysis	8260D	DL	1000	736201	W1T	EET CHI	10/10/23 19:43

Client Sample ID: GP15-8'
Lab Sample ID: 500-240440-46
Date Collected: 10/02/23 13:55
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP15-8'
Lab Sample ID: 500-240440-46
Date Collected: 10/02/23 13:55
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735941	WRE	EET CHI	10/02/23 13:55
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 20:06
Total/NA	Prep	5035	DL		735941	WRE	EET CHI	10/02/23 13:55
Total/NA	Analysis	8260D	DL	500	736201	W1T	EET CHI	10/10/23 20:30

Client Sample ID: GP16-8'
Lab Sample ID: 500-240440-47
Date Collected: 10/02/23 14:05
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	735375	LWN	EET CHI	10/04/23 13:50

Client Sample ID: GP16-8'
Lab Sample ID: 500-240440-47
Date Collected: 10/02/23 14:05
Matrix: Solid
Date Received: 10/04/23 09:20
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			735941	WRE	EET CHI	10/02/23 14:05
Total/NA	Analysis	8260D		50	736201	W1T	EET CHI	10/10/23 20:54

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Laboratory References:

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

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-1
Project/Site: Community Within the Corridor - East Block
40441B

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

500-240440 COC

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street Milwaukee WI		40441B 2.8→2.6, 4.4→4.2, 1.7→1.6, 3.1→2.5, 3.3→2.7
I hereby certify that I received properly and disposed of the samples as noted below		Laboratory Name **Eurofins-TestAmerica**	
Relinquished By (Signature) Sameer	Date/Time 10/02/23 16:30	Received By (Signature) ER 10 3 23 10 33	Temperature Blank
Relinquished By (Signature)	Date/Time	Received By (Signature) 10/4/23 0920	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

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres	Other Comment
1	10/2/2023	9 30	S	GeoProbe	GP1 1	X	C*	1			2	5-day TAT
2	10/2/2023	9 55	S	GeoProbe	GP2 1	X	C*	1			2	5-day TAT
3	10/2/2023	15:30	S	GeoProbe	GP3 1	X	C*	1			2	5-day TAT
4	10/2/2023	15:45	S	GeoProbe	GP4 1	X	C*	1			2	5-day TAT
5	10/2/2023	11:45	S	GeoProbe	GP5 1'	X	C*	1			2	5-day TAT
6	10/2/2023	12:00	S	GeoProbe	GP6 1	X	C*	1			2	5-day TAT
7	10/2/2023	12:10	S	GeoProbe	GP7 1	X	C*	1			2	5-day TAT
8	10/2/2023	12:20	S	GeoProbe	GP8 1	X	C*	1			2	5-day TAT
9	10/2/2023	13 00	S	GeoProbe	GP9 1'	X	C*	1			2	5-day TAT
10	10/2/2023	13:25	S	GeoProbe	GP10 1	X	C*	1			2	5-day TAT
11	10/2/2023	14:30	S	GeoProbe	GP11-1	X	C*	1			2	5-day TAT
12	10/2/2023	14:45	S	GeoProbe	GP12 1	X	C*	1			2	5-day TAT
13	10/2/2023	16 00	S	GeoProbe	GP13 1	X	C*	1			2	5-day TAT
14	10/2/2023	16:10	S	GeoProbe	GP14 1	X	C*	1			2	5-day TAT
15	10/2/2023	13:50	S	GeoProbe	GP15 1	X	C*	1			2	5-day TAT
16	10/2/2023	14:00	S	GeoProbe	GP16 1	X	C*	1			2	5-day TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

DEPARTMENT USE / OPTIONAL FOR SOIL SAMPLES

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

DEPARTMENT USE ONLY

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

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4500-151

500-240448

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B

I hereby certify that I received properly and disposed of the samples as noted below

Laboratory Name **Eurofins-TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank.
Sameer	10/02/23 16:30	ER 10 3 23	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)	
		Shri Scott 10/4/23 0920	

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres.	Other Comment
17	10/2/2023	9:35	S	GeoProbe	GP1 4	X	C*	1			2	Std TAT
18	10/2/2023	9:55	S	GeoProbe	GP2 4	X	C*	1			2	Std TAT
19	10/2/2023	15 32	S	GeoProbe	GP3 4	X	C*	1			2	Std TAT
20	10/2/2023	15:48	S	GeoProbe	GP4 4	X	C*	1			2	Std TAT
21	10/2/2023	11:50	S	GeoProbe	GP5 4	X	C*	1			2	Std TAT
22	10/2/2023	12 02	S	GeoProbe	GP6 4	X	C*	1			2	Std TAT
23	10/2/2023	12:12	S	GeoProbe	GP7 4	X	C*	1			2	Std TAT
24	10/2/2023	12:22	S	GeoProbe	GP8 4	X	C*	1			2	Std TAT
25	10/2/2023	13 02	S	GeoProbe	GP9 4	X	C*	1			2	Std TAT
26	10/2/2023	13:28	S	GeoProbe	GP10 4	X	C*	1			2	Std TAT
27	10/2/2023	14:32	S	GeoProbe	GP11 4	X	C*	1			2	Std TAT
28	10/2/2023	14:48	S	GeoProbe	GP12 4	X	C*	1			2	Std TAT
29	10/2/2023	16:04	S	GeoProbe	GP13 4 31	X	C*	1			2	Std TAT
30	10/2/2023	16:12	S	GeoProbe	GP14 4	X	C*	1			2	Std TAT
31	10/2/2023	13 52	S	GeoProbe	GP15 4	X	C*	1			2	Std TAT
32	10/2/2023	14:02	S	GeoProbe	GP16 4	X	C*	1			2	Std TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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 [ ] Y [ ] N Accepted By
[ ] Y [ ] N
Signature

KSingh Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B

I hereby certify that I received properly and disposed of the samples as noted below

Laboratory Name **Eurofins-TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank
Sameer	10/02/23 16:30	ER 10.3.23 10 34	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)	
		10/4/23 0920	

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

	Date Collected	Time Collected	Samples: Type (1)	Samples: Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition: # / Type of Container: MeOH	HCL	H2SO4	Unpres	Other Comment
33	10/2/2023	9'40	S	GeoProbe	GP1 8'	X	C*	1			2	Std TAT
34	10/2/2023	10:00	S	GeoProbe	GP2 8	X	C*	1			2	Std TAT
35	10/2/2023	15'35	S	GeoProbe	GP3 8'	X	C*	1			2	Std TAT
36	10/2/2023	15'50	S	GeoProbe	GP4 8'	X	C*	1			2	Std TAT
37	10/2/2023	11:58	S	GeoProbe	GP5 8'	X	C*	1			2	Std TAT
38	10/2/2023	12'05	S	GeoProbe	GP6 8'	X	C*	1			2	Std TAT
39	10/2/2023	12'15	S	GeoProbe	GP7 8	X	C*	1			2	Std TAT
40	10/2/2023	12'25	S	GeoProbe	GP8 8'	X	C*	1			2	Std TAT
41	10/2/2023	13 05	S	GeoProbe	GP9 8	X	C*	1			2	Std TAT
42	10/2/2023	13 30	S	GeoProbe	GP10 8'	X	C*	1			2	Std TAT
43	10/2/2023	14'35	S	GeoProbe	GP11 8'	X	C*	1			2	Std TAT
44	10/2/2023	14'50	S	GeoProbe	GP12 8'	X	C*	1			2	Std. TAT
52	~~10/2/2023~~		~~S~~	~~GeoProbe~~	~~GP13 8'~~	~~X~~	~~C*~~	1			2	~~Std TAT~~
45	10/2/2023	16:15	S	GeoProbe	GP14 8	X	C*	1			2	Std TAT
46	10/2/2023	13 55	S	GeoProbe	GP15 8'	X	C*	1			2	Std TAT
47	10/2/2023	14'05	S	GeoProbe	GP16 8	X	C*	1			2	Std TAT
48					Trip Blank							Added by BETA

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 52.50 LB
CAD: 0269688/CAFE3753*
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV:
PO:
REF:
DEPT
500-240440 Waybi
FedEx
Express
5 of 6
MPS# 0263 7044 8941 9032
Mstr# 7044 8941 8996
79 JOTA
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
0201
60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 53.95 LB
CAD 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV
PO
REF
DEPT
FedEx
Express
1 of 6
TRK# 0201 7044 8941 8996
MASTER
79 JOTA
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
60484
IL-US ORD

ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE 030CT23
ACTWGT 50 35 LB
CAD 0269688/CAFE3753

BILL RECIPIENT

TO **SAMPLE RECEIPT**
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484

(262) 202-5955 REF
INV
PO DEPT

FedEx Express

4 of 6
MPS# 0263 7044 8941 9021
Mstr# 7044 8941 8996

0201

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

79 JOTA

60484
IL-US ORD

ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE 030CT23
ACTWGT 51 35 LB
CAD 0269688/CAFE3753

BILL RECIPIENT

TO **SAMPLE RECEIPT**
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484

(262) 202-5955 REF
INV
PO DEPT

FedEx Express

3 of 6
MPS# 0263 7044 8941 9010
Mstr# 7044 8941 8996

0201

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

79 JOTA

60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 03OCT23
ACTWGT: 58.10 LB
CAD: 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
REF
INV
PO
DEPT
FedEx
Express
2 of 6
MPS# 0263 7044 8941 9000
Mstr# 7044 8941 8996
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
0201
79 JOTA
60484
IL - US
ORD

484

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-240440-1

Login Number: 240440
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins 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	2.6,4.2,1.6,2.5,2.7
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.	False	Refer to Job Narrative for details.
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Robert Reineke
K. Singh & Associates, Inc
3636 N. 124th Street
Wauwatosa, Wisconsin 53222

Generated 10/18/2023 2:26:27 PM

JOB DESCRIPTION

Community Within the Corridor - East Block 40441B

JOB NUMBER

500-240440-3

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

myEOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Generated
10/18/2023 2:26:27 PM

Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

Table of Contents

Job ID: 500-240440-3

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-240440-3

Receipt
The samples were received on 10/4/2023 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.6º C, 2.5º C, 2.6º C, 2.7º C and 4.2º C.

Receipt Exceptions
Received the 10ml MeOH vial and the 2oz bottle for sample 29 with ID of GP14-3 and time of 1604. Logged as GP13-3,

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

GC/MS VOA
Method 8260D: The laboratory control sample (LCS) for 735571 recovered outside control limits for several analytes. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP7-1' (500-240440-7)

Method 8260D: The laboratory control sample (LCS) for 735490 recovered outside control limits for Styrene. This is a prepped 5035 LCS. All daily insrument LCSs were acceptable, and the data have been reported.GP9-4' (500-240440-25) and GP13-3' (500-240440-29)

Method 8260D: Methylene chloride was detected in the following items: GP6-4' (500-240440-22). Methylene chloride is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

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.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.6		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.12		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.4		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	4.4		0.10	0.050	mg/L	100		8260D	TCLP

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.9		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.45		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.4		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		1.0	0.50	mg/L	1000		8260D	TCLP

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.8		0.020	0.010	mg/L	20		8260D	TCLP

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	2.1		0.20	0.10	mg/L	200		8260D	TCLP

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.21		0.020	0.010	mg/L	20		8260D	TCLP

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	2.9		0.20	0.10	mg/L	200		8260D	TCLP

This Detection Summary does not include radiochemical test results.

Method Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
1311	TCLP Zero Headspace Extraction	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-240440-7	GP7-1'	Solid	10/02/23 12:10	10/04/23 09:20
500-240440-13	GP13-1'	Solid	10/02/23 16:20	10/04/23 09:20
500-240440-21	GP5-4'	Solid	10/02/23 11:50	10/04/23 09:20
500-240440-22	GP6-4'	Solid	10/02/23 12:02	10/04/23 09:20
500-240440-23	GP7-4'	Solid	10/02/23 12:12	10/04/23 09:20
500-240440-24	GP8-4'	Solid	10/02/23 12:22	10/04/23 09:20
500-240440-25	GP9-4'	Solid	10/02/23 13:02	10/04/23 09:20
500-240440-26	GP10-4'	Solid	10/02/23 13:28	10/04/23 09:20
500-240440-27	GP11-4'	Solid	10/02/23 14:32	10/04/23 09:20
500-240440-28	GP12-4'	Solid	10/02/23 14:48	10/04/23 09:20
500-240440-29	GP13-3'	Solid	10/02/23 16:04	10/04/23 09:20
500-240440-30	GP14-4'	Solid	10/02/23 16:12	10/04/23 09:20

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.6		0.020	0.010	mg/L			10/13/23 23:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*10/13/23 23:34*	*20*
Toluene-d8 (Surr)	*93*		*75 - 120*		*10/13/23 23:34*	*20*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*		*10/13/23 23:34*	*20*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/13/23 23:34*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.12		0.020	0.010	mg/L			10/13/23 23:57	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*10/13/23 23:57*	*20*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/13/23 23:57*	*20*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/13/23 23:57*	*20*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/13/23 23:57*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	3.4		0.020	0.010	mg/L			10/14/23 00:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/14/23 00:20*	*20*
Toluene-d8 (Surr)	*93*		*75 - 120*		*10/14/23 00:20*	*20*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/14/23 00:20*	*20*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/14/23 00:20*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/14/23 00:43*	*20*
Toluene-d8 (Surr)	*92*		*75 - 120*		*10/14/23 00:43*	*20*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/14/23 00:43*	*20*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/14/23 00:43*	*20*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	4.4		0.10	0.050	mg/L			10/13/23 14:59	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/13/23 14:59*	*100*
Toluene-d8 (Surr)	*92*		*75 - 120*		*10/13/23 14:59*	*100*
4-Bromofluorobenzene (Surr)	*106*		*72 - 124*		*10/13/23 14:59*	*100*
Dibromofluoromethane (Surr)	*88*		*75 - 120*		*10/13/23 14:59*	*100*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.9		0.020	0.010	mg/L			10/16/23 12:28	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*10/16/23 12:28*	*20*
Toluene-d8 (Surr)	*88*		*75 - 120*		*10/16/23 12:28*	*20*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*10/16/23 12:28*	*20*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*10/16/23 12:28*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.45		0.020	0.010	mg/L			10/16/23 12:52	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/16/23 12:52*	*20*
Toluene-d8 (Surr)	*88*		*75 - 120*		*10/16/23 12:52*	*20*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*		*10/16/23 12:52*	*20*
Dibromofluoromethane (Surr)	*104*		*75 - 120*		*10/16/23 12:52*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.4		0.020	0.010	mg/L			10/14/23 01:05	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*10/14/23 01:05*	*20*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/14/23 01:05*	*20*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/14/23 01:05*	*20*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*10/14/23 01:05*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	33		1.0	0.50	mg/L			10/14/23 01:28	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*10/14/23 01:28*	*1000*
Toluene-d8 (Surr)	*93*		*75 - 120*		*10/14/23 01:28*	*1000*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*10/14/23 01:28*	*1000*
Dibromofluoromethane (Surr)	*99*		*75 - 120*		*10/14/23 01:28*	*1000*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.8		0.020	0.010	mg/L			10/14/23 01:50	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/14/23 01:50*	*20*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/14/23 01:50*	*20*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*10/14/23 01:50*	*20*
Dibromofluoromethane (Surr)	*93*		*75 - 120*		*10/14/23 01:50*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*		*10/16/23 13:16*	*20*
Toluene-d8 (Surr)	*88*		*75 - 120*		*10/16/23 13:16*	*20*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/16/23 13:16*	*20*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*10/16/23 13:16*	*20*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.1		0.20	0.10	mg/L			10/18/23 00:50	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/18/23 00:50*	*200*
Toluene-d8 (Surr)	*93*		*75 - 120*		*10/18/23 00:50*	*200*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*10/18/23 00:50*	*200*
Dibromofluoromethane (Surr)	*90*		*75 - 120*		*10/18/23 00:50*	*200*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.21		0.020	0.010	mg/L			10/14/23 02:13	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*10/14/23 02:13*	*20*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/14/23 02:13*	*20*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*10/14/23 02:13*	*20*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/14/23 02:13*	*20*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/16/23 13:40*	*20*
Toluene-d8 (Surr)	*89*		*75 - 120*		*10/16/23 13:40*	*20*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*10/16/23 13:40*	*20*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*10/16/23 13:40*	*20*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	2.9		0.20	0.10	mg/L			10/18/23 01:13	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/18/23 01:13*	*200*
Toluene-d8 (Surr)	*91*		*75 - 120*		*10/18/23 01:13*	*200*
4-Bromofluorobenzene (Surr)	*98*		*72 - 124*		*10/18/23 01:13*	*200*
Dibromofluoromethane (Surr)	*90*		*75 - 120*		*10/18/23 01:13*	*200*

Definitions/Glossary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

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: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

GC/MS VOA

Leach Batch: 736689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-7	GP7-1'	TCLP	Solid	1311	
500-240440-13	GP13-1'	TCLP	Solid	1311	
500-240440-21	GP5-4'	TCLP	Solid	1311	
500-240440-22	GP6-4'	TCLP	Solid	1311	
500-240440-22 - DL	GP6-4'	TCLP	Solid	1311	
500-240440-25	GP9-4'	TCLP	Solid	1311	
500-240440-26	GP10-4'	TCLP	Solid	1311	
500-240440-27	GP11-4'	TCLP	Solid	1311	
500-240440-29	GP13-3'	TCLP	Solid	1311	
LB 500-736689/1-A	Method Blank	TCLP	Solid	1311	
LCS 500-736689/2-A	Lab Control Sample	TCLP	Solid	1311	
500-240440-13 MS	GP13-1'	TCLP	Solid	1311	
500-240440-13 MSD	GP13-1'	TCLP	Solid	1311	

Analysis Batch: 736881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-22 - DL	GP6-4'	TCLP	Solid	8260D	736689
LB 500-736689/1-A	Method Blank	TCLP	Solid	8260D	736689
MB 500-736881/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-736689/2-A	Lab Control Sample	TCLP	Solid	8260D	736689
LCS 500-736881/4	Lab Control Sample	Total/NA	Solid	8260D	

Leach Batch: 737014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-23	GP7-4'	TCLP	Solid	1311	
500-240440-24	GP8-4'	TCLP	Solid	1311	
500-240440-28 - DL	GP12-4'	TCLP	Solid	1311	
500-240440-28	GP12-4'	TCLP	Solid	1311	
500-240440-30 - DL	GP14-4'	TCLP	Solid	1311	
500-240440-30	GP14-4'	TCLP	Solid	1311	
LB 500-737014/1-A	Method Blank	TCLP	Solid	1311	
LCS 500-737014/2-A	Lab Control Sample	TCLP	Solid	1311	

Analysis Batch: 737057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-7	GP7-1'	TCLP	Solid	8260D	736689
500-240440-13	GP13-1'	TCLP	Solid	8260D	736689
500-240440-21	GP5-4'	TCLP	Solid	8260D	736689
500-240440-22	GP6-4'	TCLP	Solid	8260D	736689
500-240440-25	GP9-4'	TCLP	Solid	8260D	736689
500-240440-26	GP10-4'	TCLP	Solid	8260D	736689
500-240440-27	GP11-4'	TCLP	Solid	8260D	736689
500-240440-29	GP13-3'	TCLP	Solid	8260D	736689
MB 500-737057/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-737057/4	Lab Control Sample	Total/NA	Solid	8260D	
500-240440-13 MS	GP13-1'	TCLP	Solid	8260D	736689
500-240440-13 MSD	GP13-1'	TCLP	Solid	8260D	736689

QC Association Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

GC/MS VOA

Analysis Batch: 737161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-23	GP7-4'	TCLP	Solid	8260D	737014
500-240440-24	GP8-4'	TCLP	Solid	8260D	737014
500-240440-28	GP12-4'	TCLP	Solid	8260D	737014
500-240440-30	GP14-4'	TCLP	Solid	8260D	737014
LB 500-737014/1-A	Method Blank	TCLP	Solid	8260D	737014
MB 500-737161/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-737014/2-A	Lab Control Sample	TCLP	Solid	8260D	737014
LCS 500-737161/5	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 737532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-28 - DL	GP12-4'	TCLP	Solid	8260D	737014
500-240440-30 - DL	GP14-4'	TCLP	Solid	8260D	737014
MB 500-737532/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-737532/4	Lab Control Sample	Total/NA	Solid	8260D	

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
LCS 500-736881/4	Lab Control Sample	94	94	88	93
LCS 500-737057/4	Lab Control Sample	92	94	84	97
LCS 500-737161/5	Lab Control Sample	87	92	108	97
LCS 500-737532/4	Lab Control Sample	92	91	93	90
MB 500-736881/7	Method Blank	98	94	90	94
MB 500-737057/7	Method Blank	96	92	92	95
MB 500-737161/7	Method Blank	93	88	107	101
MB 500-737532/7	Method Blank	95	92	100	89

Surrogate Legend

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

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-240440-7	GP7-1'	94	93	89	96
500-240440-13	GP13-1'	94	91	92	94
500-240440-13 MS	GP13-1'	93	92	88	98
500-240440-13 MSD	GP13-1'	91	92	90	98
500-240440-21	GP5-4'	95	93	94	95
500-240440-22 - DL	GP6-4'	99	92	106	88
500-240440-22	GP6-4'	97	92	94	96
500-240440-23	GP7-4'	94	88	110	104
500-240440-24	GP8-4'	93	88	108	104
500-240440-25	GP9-4'	100	91	94	99
500-240440-26	GP10-4'	94	93	88	99
500-240440-27	GP11-4'	97	91	95	93
500-240440-28	GP12-4'	94	88	107	103
500-240440-28 - DL	GP12-4'	93	93	96	90
500-240440-29	GP13-3'	99	91	94	96
500-240440-30	GP14-4'	96	89	111	105
500-240440-30 - DL	GP14-4'	95	91	98	90
LB 500-736689/1-A	Method Blank	97	93	87	96
LB 500-737014/1-A	Method Blank	93	90	109	101
LCS 500-736689/2-A	Lab Control Sample	93	91	89	93
LCS 500-737014/2-A	Lab Control Sample	90	89	110	98

Surrogate Legend

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

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-736881/7
Matrix: Solid
Analysis Batch: 736881

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/13/23 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*10/13/23 13:04*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*10/13/23 13:04*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*10/13/23 13:04*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 120*		*10/13/23 13:04*	*1*

Lab Sample ID: LCS 500-736881/4
Matrix: Solid
Analysis Batch: 736881

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0500	0.0450		mg/L		90	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 126*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane (Surr)	*93*		*75 - 120*

Lab Sample ID: MB 500-737057/7
Matrix: Solid
Analysis Batch: 737057

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/13/23 22:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*10/13/23 22:26*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*10/13/23 22:26*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/13/23 22:26*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 120*		*10/13/23 22:26*	*1*

Lab Sample ID: LCS 500-737057/4
Matrix: Solid
Analysis Batch: 737057

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0500	0.0391		mg/L		78	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*94*		*75 - 120*
4-Bromofluorobenzene (Surr)	*84*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*

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

Lab Sample ID: MB 500-737161/7
Matrix: Solid
Analysis Batch: 737161

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/16/23 10:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/16/23 10:05*	*1*
Toluene-d8 (Surr)	*88*		*75 - 120*		*10/16/23 10:05*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 124*		*10/16/23 10:05*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*10/16/23 10:05*	*1*

Lab Sample ID: LCS 500-737161/5
Matrix: Solid
Analysis Batch: 737161

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0500	0.0474		mg/L		95	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*

Lab Sample ID: MB 500-737532/7
Matrix: Solid
Analysis Batch: 737532

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/17/23 22:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 126*		*10/17/23 22:11*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*10/17/23 22:11*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 124*		*10/17/23 22:11*	*1*
Dibromofluoromethane (Surr)	*89*		*75 - 120*		*10/17/23 22:11*	*1*

Lab Sample ID: LCS 500-737532/4
Matrix: Solid
Analysis Batch: 737532

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0500	0.0445		mg/L		89	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 126*
Toluene-d8 (Surr)	*91*		*75 - 120*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane (Surr)	*90*		*75 - 120*

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

Lab Sample ID: LB 500-736689/1-A
Matrix: Solid
Analysis Batch: 736881

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.010		0.020	0.010	mg/L			10/13/23 13:27	20

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 126*		*10/13/23 13:27*	*20*
Toluene-d8 (Surr)	*93*		*75 - 120*		*10/13/23 13:27*	*20*
4-Bromofluorobenzene (Surr)	*87*		*72 - 124*		*10/13/23 13:27*	*20*
Dibromofluoromethane (Surr)	*96*		*75 - 120*		*10/13/23 13:27*	*20*

Lab Sample ID: LCS 500-736689/2-A
Matrix: Solid
Analysis Batch: 736881

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			1.00	0.984		mg/L		98	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
Toluene-d8 (Surr)	*91*		*75 - 120*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*
Dibromofluoromethane (Surr)	*93*		*75 - 120*

Lab Sample ID: 500-240440-13 MS
Matrix: Solid
Analysis Batch: 737057

Client Sample ID: GP13-1'
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene	0.12		1.00	0.944		mg/L		83	70 - 125		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*

Lab Sample ID: 500-240440-13 MSD
Matrix: Solid
Analysis Batch: 737057

Client Sample ID: GP13-1'
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene	0.12		1.00	1.02		mg/L		91	70 - 125	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*

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

Lab Sample ID: LB 500-737014/1-A
Matrix: Solid
Analysis Batch: 737161

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.010		0.020	0.010	mg/L			10/16/23 10:28	20

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 126*		*10/16/23 10:28*	*20*
Toluene-d8 (Surr)	*90*		*75 - 120*		*10/16/23 10:28*	*20*
4-Bromofluorobenzene (Surr)	*109*		*72 - 124*		*10/16/23 10:28*	*20*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*10/16/23 10:28*	*20*

Lab Sample ID: LCS 500-737014/2-A
Matrix: Solid
Analysis Batch: 737161

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			1.00	0.952		mg/L		95	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*
Toluene-d8 (Surr)	*89*		*75 - 120*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*
Dibromofluoromethane (Surr)	*98*		*75 - 120*

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP7-1'
Lab Sample ID: 500-240440-7
Date Collected: 10/02/23 12:10
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/13/23 23:34

Client Sample ID: GP13-1'
Lab Sample ID: 500-240440-13
Date Collected: 10/02/23 16:20
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/13/23 23:57

Client Sample ID: GP5-4'
Lab Sample ID: 500-240440-21
Date Collected: 10/02/23 11:50
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/14/23 00:20

Client Sample ID: GP6-4'
Lab Sample ID: 500-240440-22
Date Collected: 10/02/23 12:02
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311	DL		736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D	DL	100	736881	W1T	EET CHI	10/13/23 14:59
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/14/23 00:43

Client Sample ID: GP7-4'
Lab Sample ID: 500-240440-23
Date Collected: 10/02/23 12:12
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D		20	737161	W1T	EET CHI	10/16/23 12:28

Client Sample ID: GP8-4'
Lab Sample ID: 500-240440-24
Date Collected: 10/02/23 12:22
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D		20	737161	W1T	EET CHI	10/16/23 12:52

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP9-4'
Lab Sample ID: 500-240440-25
Date Collected: 10/02/23 13:02
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/14/23 01:05

Client Sample ID: GP10-4'
Lab Sample ID: 500-240440-26
Date Collected: 10/02/23 13:28
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		1000	737057	W1T	EET CHI	10/14/23 01:28

Client Sample ID: GP11-4'
Lab Sample ID: 500-240440-27
Date Collected: 10/02/23 14:32
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/14/23 01:50

Client Sample ID: GP12-4'
Lab Sample ID: 500-240440-28
Date Collected: 10/02/23 14:48
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311	DL		737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D	DL	200	737532	EA	EET CHI	10/18/23 00:50
TCLP	Leach	1311			737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D		20	737161	W1T	EET CHI	10/16/23 13:16

Client Sample ID: GP13-3'
Lab Sample ID: 500-240440-29
Date Collected: 10/02/23 16:04
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			736689	LM	EET CHI	10/12/23 09:07
TCLP	Analysis	8260D		20	737057	W1T	EET CHI	10/14/23 02:13

Client Sample ID: GP14-4'
Lab Sample ID: 500-240440-30
Date Collected: 10/02/23 16:12
Matrix: Solid
Date Received: 10/04/23 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311	DL		737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D	DL	200	737532	EA	EET CHI	10/18/23 01:13

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP14-4'
Date Collected: 10/02/23 16:12
Date Received: 10/04/23 09:20

Lab Sample ID: 500-240440-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			737014	SS	EET CHI	10/13/23 15:44
TCLP	Analysis	8260D		20	737161	W1T	EET CHI	10/16/23 13:40

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

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-3
Project/Site: Community Within the Corridor - East Block
40441B

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

500-240440 COC

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street Milwaukee WI		40441B 2.8→2.6, 4.4→4.2, 1.7→1.6, 3.1→2.5, 3.3→2.7
I hereby certify that I received properly and disposed of the samples as noted below		Laboratory Name **Eurofins-TestAmerica**	
Relinquished By (Signature) Sameer	Date/Time 10/02/23 16:30	Received By (Signature) ER 10 3 23 10 33	Temperature Blank
Relinquished By (Signature)	Date/Time	Received By (Signature) 10/4/23 0920	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

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres	Other Comment
1	10/2/2023	9 30	S	GeoProbe	GP1 1	X	C*	1			2	5-day TAT
2	10/2/2023	9 55	S	GeoProbe	GP2 1	X	C*	1			2	5-day TAT
3	10/2/2023	15:30	S	GeoProbe	GP3 1	X	C*	1			2	5-day TAT
4	10/2/2023	15:45	S	GeoProbe	GP4 1	X	C*	1			2	5-day TAT
5	10/2/2023	11:45	S	GeoProbe	GP5 1'	X	C*	1			2	5-day TAT
6	10/2/2023	12:00	S	GeoProbe	GP6 1	X	C*	1			2	5-day TAT
7	10/2/2023	12:10	S	GeoProbe	GP7 1	X	C*	1			2	5-day TAT
8	10/2/2023	12:20	S	GeoProbe	GP8 1	X	C*	1			2	5-day TAT
9	10/2/2023	13 00	S	GeoProbe	GP9 1'	X	C*	1			2	5-day TAT
10	10/2/2023	13:25	S	GeoProbe	GP10 1	X	C*	1			2	5-day TAT
11	10/2/2023	14:30	S	GeoProbe	GP11-1	X	C*	1			2	5-day TAT
12	10/2/2023	14:45	S	GeoProbe	GP12 1	X	C*	1			2	5-day TAT
13	10/2/2023	16 00	S	GeoProbe	GP13 1	X	C*	1			2	5-day TAT
14	10/2/2023	16:10	S	GeoProbe	GP14 1	X	C*	1			2	5-day TAT
15	10/2/2023	13:50	S	GeoProbe	GP15 1	X	C*	1			2	5-day TAT
16	10/2/2023	14:00	S	GeoProbe	GP16 1	X	C*	1			2	5-day TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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

KSingh | Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4500-151

500-240448

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B

I hereby certify that I received properly and disposed of the samples as noted below

Laboratory Name **Eurofins-TestAmerica**

Relinquished By (Signature)	Date/Time	Received By (Signature)	Temperature Blank.
Sameer	10/02/23 16:30	ER 10 3 23	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)	
		Shri Scott 10/4/23 0920	

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

	Date Collected	Time Collected	Samples Type (1)	Samples Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition # / Type of Container MeOH	HCL	H2SO4	Unpres.	Other Comment
17	10/2/2023	9:35	S	GeoProbe	GP1 4	X	C*	1			2	Std TAT
18	10/2/2023	9:55	S	GeoProbe	GP2 4	X	C*	1			2	Std TAT
19	10/2/2023	15 32	S	GeoProbe	GP3 4	X	C*	1			2	Std TAT
20	10/2/2023	15:48	S	GeoProbe	GP4 4	X	C*	1			2	Std TAT
21	10/2/2023	11:50	S	GeoProbe	GP5 4	X	C*	1			2	Std TAT
22	10/2/2023	12 02	S	GeoProbe	GP6 4	X	C*	1			2	Std TAT
23	10/2/2023	12:12	S	GeoProbe	GP7 4	X	C*	1			2	Std TAT
24	10/2/2023	12:22	S	GeoProbe	GP8 4	X	C*	1			2	Std TAT
25	10/2/2023	13 02	S	GeoProbe	GP9 4	X	C*	1			2	Std TAT
26	10/2/2023	13:28	S	GeoProbe	GP10 4	X	C*	1			2	Std TAT
27	10/2/2023	14:32	S	GeoProbe	GP11 4	X	C*	1			2	Std TAT
28	10/2/2023	14:48	S	GeoProbe	GP12 4	X	C*	1			2	Std TAT
29	10/2/2023	16:04	S	GeoProbe	GP13 4 31	X	C*	1			2	Std TAT
30	10/2/2023	16:12	S	GeoProbe	GP14 4	X	C*	1			2	Std TAT
31	10/2/2023	13 52	S	GeoProbe	GP15 4	X	C*	1			2	Std TAT
32	10/2/2023	14:02	S	GeoProbe	GP16 4	X	C*	1			2	Std TAT

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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 [ ] Y [ ] N Accepted By
[ ] Y [ ] N
Signature

KSingh Engineers Scientists Consultants

CHAIN OF CUSTODY RECORD
LUST PROGRAM
FORM 4400-151

500-240440

Sample Collector(s)	Title	Telephone # (incl area code)	Report To
Sameer Neve	Staff Engineer	(262) 821 1171	Sameer Neve
Property Owner	**Property Address**	**Telephone # (incl area code)**	**KSingh Project #**
Community Within the Corridor East Block	2748 N 32nd Street, Milwaukee WI		40441B
I hereby certify that I received properly and disposed of the samples as noted below		Laboratory Name **Eurofins-TestAmerica**	
Relinquished By (Signature)	Date/Time 10/02/23 16:30	Received By (Signature) ER 10.3.23 10 34	Temperature Blank
Relinquished By (Signature)	Date/Time	Received By (Signature) 10/4/23 0920	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

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

	Date Collected	Time Collected	Samples: Type (1)	Samples: Device	Location/Description (2)	VOCs	TCLP TCE	Sample Condition: # / Type of Container: MeOH	HCL	H2SO4	Unpres	Other Comment
33	10/2/2023	9'40	S	GeoProbe	GP1 8'	X	C*	1			2	Std TAT
34	10/2/2023	10:00	S	GeoProbe	GP2 8	X	C*	1			2	Std TAT
35	10/2/2023	15'35	S	GeoProbe	GP3 8'	X	C*	1			2	Std TAT
36	10/2/2023	15'50	S	GeoProbe	GP4 8'	X	C*	1			2	Std TAT
37	10/2/2023	11:58	S	GeoProbe	GP5 8'	X	C*	1			2	Std TAT
38	10/2/2023	12'05	S	GeoProbe	GP6 8'	X	C*	1			2	Std TAT
39	10/2/2023	12'15	S	GeoProbe	GP7 8	X	C*	1			2	Std TAT
40	10/2/2023	12'25	S	GeoProbe	GP8 8'	X	C*	1			2	Std TAT
41	10/2/2023	13 05	S	GeoProbe	GP9 8	X	C*	1			2	Std TAT
42	10/2/2023	13 30	S	GeoProbe	GP10 8'	X	C*	1			2	Std TAT
43	10/2/2023	14'35	S	GeoProbe	GP11 8'	X	C*	1			2	Std TAT
44	10/2/2023	14'50	S	GeoProbe	GP12 8'	X	C*	1			2	Std. TAT
52	~~10/2/2023~~		~~S~~	~~GeoProbe~~	~~GP13 8'~~	~~X~~	~~C*~~	1			2	~~Std TAT~~
45	10/2/2023	16:15	S	GeoProbe	GP14 8	X	C*	1			2	Std TAT
46	10/2/2023	13 55	S	GeoProbe	GP15 8'	X	C*	1			2	Std TAT
47	10/2/2023	14'05	S	GeoProbe	GP16 8	X	C*	1			2	Std TAT
48					Trip Blank							Added by BETA

C* = If TCE in VOC exceeds 10 mg/kg, please conduct TCLP for that sample

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

Sandra Fredrick

From: Sameer Neve <sneve@ksinghengineering.com>
Sent: Wednesday, October 11, 2023 5:04 PM
To: Sandra Fredrick; Labresults; Pratap Singh; Robert Reineke; Samuel Ramirez
Subject: RE: Eurofins Chicago sample confirmation files from 500-240440-3 Community Within the Corridor - East Block 40441B

Hi Sandie,

Please see below the Lab Sample IDs below:
Client Sample ID: GP7-1' Lab Sample ID: 500-240440-7
Client Sample ID: GP13-1' Lab Sample ID: 500-240440-13
Client Sample ID: GP5-4' Lab Sample ID: 500-240440-21
Client Sample ID: GP6-4' Lab Sample ID: 500-240440-22
Client Sample ID: GP7-4' Lab Sample ID: 500-240440-23
Client Sample ID: GP8-4' Lab Sample ID: 500-240440-24
Client Sample ID: GP9-4' Lab Sample ID: 500-240440-25
Client Sample ID: GP10-4' Lab Sample ID: 500-240440-26
Client Sample ID: GP11-4' Lab Sample ID: 500-240440-27
Client Sample ID: GP12-4' Lab Sample ID: 500-240440-28
Client Sample ID: GP13-3' Lab Sample ID: 500-240440-29
Client Sample ID: GP14-4' Lab Sample ID: 500-240440-30

Thank you,

Sameer Neve, Ph.D., ENV SP
Staff Engineer | sneve@ksinghengineering.com
262.821.1171 (p) | 551.262.9210 (cell)
www.ksinghengineering.com

KSingh | Engineers Scientists Consultants — Celebrating 35 years in Engineering

From: Sandra Fredrick <Sandra.Fredrick@et.eurofinsus.com>
Sent: Wednesday, October 11, 2023 4:56 PM
To: Sameer Neve <sneve@ksinghengineering.com>; Labresults <labresults@ksinghengineering.com>; Pratap Singh <psingh@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>; Samuel Ramirez <SRamirez@ksinghengineering.com>
Subject: RE: Eurofins Chicago sample confirmation files from 500-240440-3 Community Within the Corridor - East Block 40441B

Can you please send our sample ID numbers so I can add properly Sameer?
Thanks!

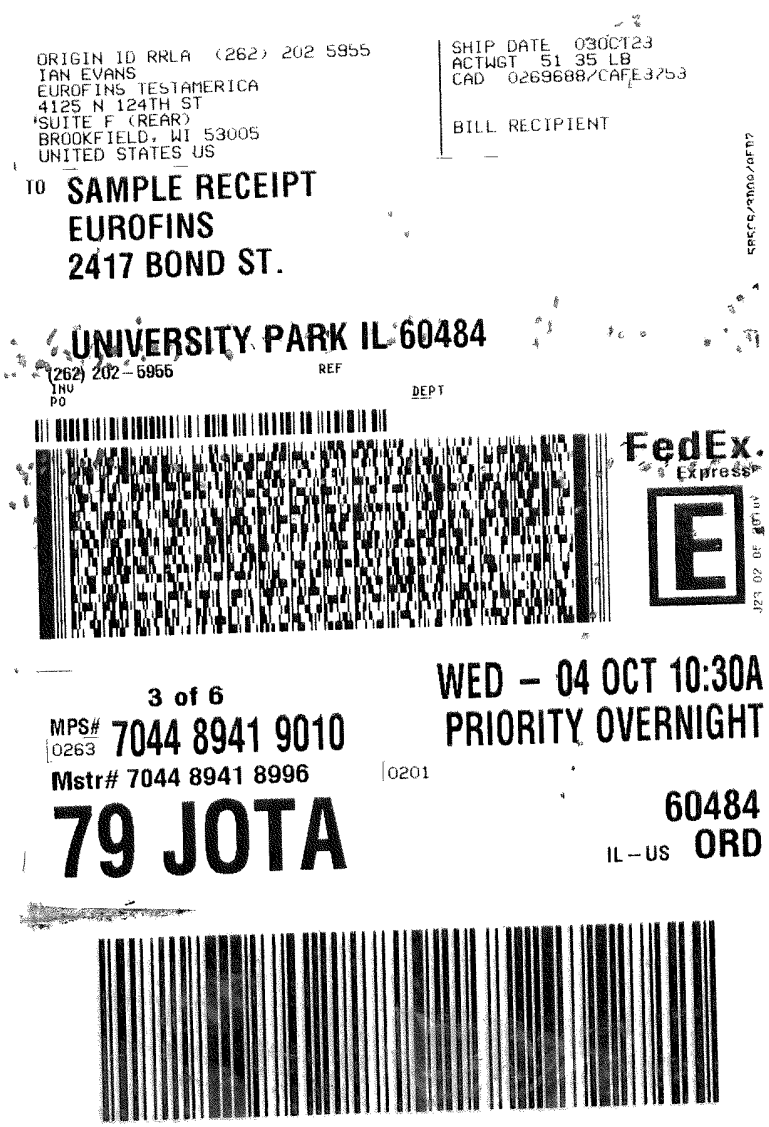
We are thankful for your business and hope that you have a wonderful day!

Sandie Fredrick
Project Manager
Eurofins Chicago
2417 Bond Street
University Park, IL 60484 USA
Phone: 920-261-1660
E-mail: Sandra.Fredrick@ET.EurofinsUS.com
www.EurofinsUS.com/ENV | Facebook | LinkedIn


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 52.50 LB
CAD: 0269688/CAFE3753*
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV:
PO:
REF:
DEPT
500-240440 Waybi
FedEx
Express
5 of 6
MPS# 0263 7044 8941 9032
Mstr# 7044 8941 8996
79 JOTA
0201
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 53.95 LB
CAD: 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV
PO
REF
DEPT
FedEx
Express
1 of 6
TRK# 0201 7044 8941 8996
MASTER
79 JOTA
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 50 35 LB
CAD 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV
PO
REF
DEPT
FedEx
Express
4 of 6
MPS# 0263 7044 8941 9021
Mstr# 7044 8941 8996
0201
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
79 JOTA
60484
IL-US ORD


ORIGIN ID RRLA (262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 030CT23
ACTWGT 51 35 LB
CAD 0269688/CAFE3753
BILL RECIPIENT
TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.
UNIVERSITY PARK IL 60484
(262) 202-5955
INV
PO
REF
DEPT
FedEx.
Express
3 of 6
MPS# 0263 7044 8941 9010
Mstr# 7044 8941 8996
0201
WED - 04 OCT 10:30A
PRIORITY OVERNIGHT
79 JOTA
60484
IL-US ORD

ORIGIN ID RRLA 262) 202 5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 03OCT23
ACTWGT: 58.10 LB
CAD: 0269688/CAFE3753

BILL RECIPIENT

TO SAMPLE RECEIPT
EUROFINS
2417 BOND ST.

UNIVERSITY PARK IL 60484
(262) 202-5955 REF
INV
PO DEPT

FedEx Express

2 of 6
MPS# 0263 7044 8941 9000
Mstr# 7044 8941 8996

WED - 04 OCT 10:30A
PRIORITY OVERNIGHT

0201

79 JOTA

60484
IL-US ORD

484

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-240440-3

Login Number: 240440
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins 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	2.6,4.2,1.6,2.5,2.7
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.	False	Refer to Job Narrative for details.
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Robert Reineke
K. Singh & Associates, Inc
3636 N. 124th Street
Wauwatosa, Wisconsin 53222

Generated 10/24/2023 10:50:06 AM

JOB DESCRIPTION

Community Within the Corridor - East Block 40441B

JOB NUMBER

500-240440-4

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Generated
10/24/2023 10:50:06 AM

Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

Table of Contents

Case Narrative

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block 40441B

Job ID: 500-240440-4

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-240440-4

Receipt
The samples were received on 10/4/2023 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.6º C, 2.5º C, 2.6º C, 2.7º C and 4.2º C.

GC/MS VOA
Method 8260D: The following sample was prepared outside of preparation holding time : GP10-8' (500-240440-42). Client added analysis.

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.

Detection Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	37	H	0.50	0.25	mg/L	500		8260D	TCLP

This Detection Summary does not include radiochemical test results.

Method Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
1311	TCLP Zero Headspace Extraction	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-240440-42	GP10-8'	Solid	10/02/23 13:30	10/04/23 09:20

Client Sample Results

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Lab Sample ID: 500-240440-42
Date Collected: 10/02/23 13:30
Matrix: Solid
Date Received: 10/04/23 09:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	37	H	0.50	0.25	mg/L			10/23/23 16:41	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 126*		*10/23/23 16:41*	*500*
Toluene-d8 (Surr)	*92*		*75 - 120*		*10/23/23 16:41*	*500*
4-Bromofluorobenzene (Surr)	*88*		*72 - 124*		*10/23/23 16:41*	*500*
Dibromofluoromethane (Surr)	*111*		*75 - 120*		*10/23/23 16:41*	*500*

Definitions/Glossary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

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: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

GC/MS VOA

Leach Batch: 737909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-42	GP10-8'	TCLP	Solid	1311	
LB 500-737909/1-A	Method Blank	TCLP	Solid	1311	
LCS 500-737909/2-A	Lab Control Sample	TCLP	Solid	1311	

Analysis Batch: 738069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 500-737909/1-A	Method Blank	TCLP	Solid	8260D	737909
MB 500-738069/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-737909/2-A	Lab Control Sample	TCLP	Solid	8260D	737909
LCS 500-738069/4	Lab Control Sample	Total/NA	Solid	8260D	

Analysis Batch: 738364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240440-42	GP10-8'	TCLP	Solid	8260D	737909
MB 500-738364/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-738364/4	Lab Control Sample	Total/NA	Solid	8260D	

Surrogate Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Method: 8260D - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
LCS 500-738069/4	Lab Control Sample	79	100	93	97
LCS 500-738364/4	Lab Control Sample	85	95	91	101
MB 500-738069/7	Method Blank	80	99	91	98
MB 500-738364/7	Method Blank	87	94	90	108

Surrogate Legend

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

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-240440-42	GP10-8'	89	92	88	111
LB 500-737909/1-A	Method Blank	81	99	92	100
LCS 500-737909/2-A	Lab Control Sample	83	96	90	102

Surrogate Legend

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

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-738069/7
Matrix: Solid
Analysis Batch: 738069

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/20/23 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*10/20/23 11:31*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/20/23 11:31*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*		*10/20/23 11:31*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 120*		*10/20/23 11:31*	*1*

Lab Sample ID: LCS 500-738069/4
Matrix: Solid
Analysis Batch: 738069

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0400	0.0418		mg/L		105	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*79*		*75 - 126*
Toluene-d8 (Surr)	*100*		*75 - 120*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*
Dibromofluoromethane (Surr)	*97*		*75 - 120*

Lab Sample ID: MB 500-738364/7
Matrix: Solid
Analysis Batch: 738364

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			10/23/23 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*75 - 126*		*10/23/23 11:53*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*10/23/23 11:53*	*1*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*		*10/23/23 11:53*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*10/23/23 11:53*	*1*

Lab Sample ID: LCS 500-738364/4
Matrix: Solid
Analysis Batch: 738364

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.0400	0.0443		mg/L		111	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*75 - 126*
Toluene-d8 (Surr)	*95*		*75 - 120*
4-Bromofluorobenzene (Surr)	*91*		*72 - 124*
Dibromofluoromethane (Surr)	*101*		*75 - 120*

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

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

Lab Sample ID: LB 500-737909/1-A
Matrix: Solid
Analysis Batch: 738069

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<0.010		0.020	0.010	mg/L			10/20/23 11:57	20

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*75 - 126*		*10/20/23 11:57*	*20*
Toluene-d8 (Surr)	*99*		*75 - 120*		*10/20/23 11:57*	*20*
4-Bromofluorobenzene (Surr)	*92*		*72 - 124*		*10/20/23 11:57*	*20*
Dibromofluoromethane (Surr)	*100*		*75 - 120*		*10/20/23 11:57*	*20*

Lab Sample ID: LCS 500-737909/2-A
Matrix: Solid
Analysis Batch: 738069

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			0.800	0.964		mg/L		121	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*75 - 126*
Toluene-d8 (Surr)	*96*		*75 - 120*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*
Dibromofluoromethane (Surr)	*102*		*75 - 120*

Lab Chronicle

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Client Sample ID: GP10-8'
Date Collected: 10/02/23 13:30
Date Received: 10/04/23 09:20

Lab Sample ID: 500-240440-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			737909	SP	EET CHI	10/19/23 13:51
TCLP	Analysis	8260D		500	738364	W1T	EET CHI	10/23/23 16:41

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

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Job ID: 500-240440-4
Project/Site: Community Within the Corridor - East Block
40441B

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

Sandra Fredrick

From: Sameer Neve <sneve@ksinghengineering.com>
Sent: Wednesday, October 18, 2023 5:31 PM
To: Sandra Fredrick; Labresults; Pratap Singh; Robert Reineke
Subject: RE: Eurofins Chicago report and EDD files from 500-240440-3 Community Within the Corridor - East Block 40441B

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Sandie,

Thank you so much for the results. Although we had requested no more TCLP on any samples, we noticed a high concentration on one of the 8' samples we would like to investigate for TCLP. Can you please run a TCLP on **Client Sample ID: GP10-8' Lab Sample ID: 500-240440-42** with a 24 hr TAT?

I apologize for the confusion.

Thank you,

Sameer Neve, Ph.D., ENV SP
Staff Engineer | sneve@ksinghengineering.com
262.821.1171 (p) | 551.262.9210 (cell)
www.ksinghengineering.com

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From: Sandie Fredrick <Sandra.Fredrick@et.eurofinsus.com>
Sent: Wednesday, October 18, 2023 2:31 PM
To: Labresults <labresults@ksinghengineering.com>; Pratap Singh <psingh@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>; Sameer Neve <sneve@ksinghengineering.com>
Subject: Eurofins Chicago report and EDD files from 500-240440-3 Community Within the Corridor - East Block 40441B

Hello All,

Attached please find the report and EDD files for job 500-240440-3; Community Within the Corridor - East Block 40441B

Please feel free to contact me if you have any questions.

Thank you.

Sandie Fredrick
Project Manager

Eurofins Chicago
Phone: 920-261-1660

E-mail: Sandra.Fredrick@et.eurofinsus.com
www.eurofinsus.com/env

Reference: [500-747665]
Attachments: 2

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-240440-4

Login Number: 240440
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins 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	2.6,4.2,1.6,2.5,2.7
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.	False	Refer to Job Narrative for details.
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	