

May 12, 2022

Environmental Program Associate
Waste and Materials Management Program
Wisconsin Department of Natural Resources
Southeast Region Office
1027 W. St. Paul Ave.
Milwaukee WI, 53233

KSingh Project #40484

**Subject: Tank-System Site Assessment at Community Within the Corridor Limited Partnership – West Block
3212 W. Center St., 2727 N. 32nd St., and 2758 N. 33rd St., Milwaukee, WI 53210
BRRTS #: 02-41-587376, FID #: 341333190**

To Whom It May Concern:

We are pleased to submit this Tank-System Site Assessment for the referenced property. The one underground storage tank (UST) at the site was closed by removal. The property is an open ERP site (BRRTS # 02-41-587376) which is currently undergoing Site Remediation.

Tank System Removal

One 1,000-gallon UST was closed by removal on November 19, 2021 as part of site remediation activities by Underground Power Corporation. The layout of the site and location of the UST on the property are shown on Figure 1. K. Singh & Associates, Inc. (KSingh) was retained to perform tank system site assessment activities as part of tank closure activities. Mr. Robert Reineke (Site Assessor #402530) of KSingh was on-site to observe tank closure activities and perform site assessment services. Photographs of tank closure activities are included in Attachment A.

The tank was emptied of water, uncovered, vented to below lower explosive levels, and placed on the ground for inspection and cleaning by Underground Power Corporation.

The checklists for Underground Storage Tank Closure (TR-WM-140) are included in Attachment B. An updated Tank Inventory form is included in Attachment C.

Related Waste Disposal

Following removal and venting, the UST was disposed of as scrap. Water and sludge was disposed of appropriately. Soils excavated around the UST were disposed of at Orchard Ridge RDF, Menomonee Falls, Wisconsin. Approximately 20 tons of soils were disposed of as a part of tank closure activities.

Soil Sampling and Testing

Soil samples were collected as part of tank closure assessment activities at the project site. A total of four soil samples were collected which were representative of the south and east walls and bottom of the tank excavation. Concrete walls were present to the north and west and were not sampled. The locations of the soil samples collected as part of the closure assessment are shown on Figure 2.

Soil testing was performed for volatile organic compounds (VOCs) per the WDNR's request. Testing was performed by Eurofins, Inc. of University Park, Illinois. Testing indicated that no soil samples exceeded NR 720 Residual Contaminant Levels (RCLs). Soil quality test results are included in Attachment D and summarized in Table 1.

Conclusions

One 1,000-gallon UST was closed by removal. UST closure was performed in accordance with all applicable DATCP regulations. Soil test results reported that no soil contamination is present in native soils. The tanks and wastes were disposed of in accordance with State regulations.

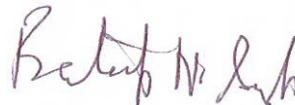
Should you have any questions or require any additional information, please feel free to contact us at 262-821-1171, ext. 111.

Sincerely,

K. SINGH & ASSOCIATES, INC.



Robert T. Reineke, P.E.
Principal Engineer

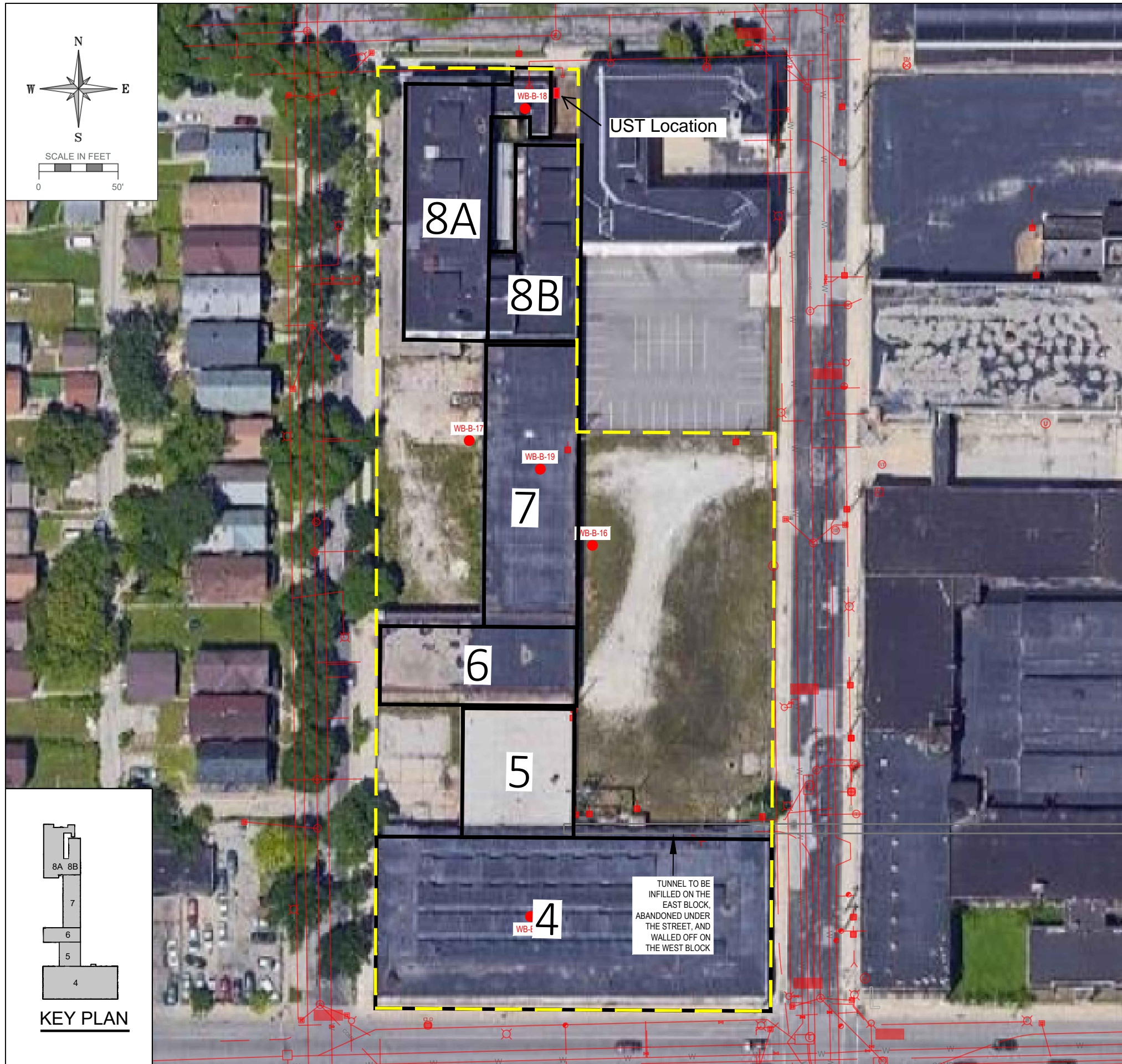


Pratap N. Singh, Ph.D., P.E.
Quality Assurance Engineer

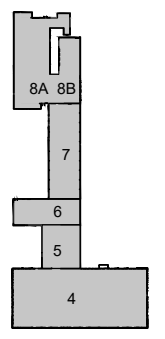
cc: Mr. Shane LaFave / Community Within the Corridor Limited Partnership
Mr. Daniel Grams / Greenfire, Inc.

Enc. Figure
Table
Attachment A: Photographs of Tank Closure Activities
Attachment B: Checklist for Tank Closure Tank-System Site Assessment (TSSA)
Attachment C: Tank Inventory Form
Attachment D: Soil Quality Test Results for Native Soils

FIGURE



- Property Boundary
- ⊠ SECTION CORNER MONUMENT
- + EX. CHISELED CROSS FOUND
- EX. IRON ROD FOUND
- EX. IRON PIPE FOUND
- EX. CITY OR SITE BENCHMARK
- ⊙ EX. STORM MANHOLE
- ⊙ EX. CATCH BASIN ROUND
- ⊠ EX. CATCH BASIN SQUARE
- ▶ EX. FLOOD LAMP
- ◀ EX. BOLLARD LIGHT
- ⚑ EX. FLAG POLE
- ⊙ EX. GAS VALVE
- ⊠ EX. AIR CONDITIONER
- ⊠ EX. ELECTRIC METER
- ⊠ EX. GAS METER
- ⊠ EX. ELECTRIC PEDESTAL
- ⊠ EX. TELEPHONE PEDESTAL
- ⊠ EX. CLEANOUT
- ⊠ EX. POWER POLE
- ⊠ EX. POWER / TELEPHONE POLE
- MW ⊠ EX. MONITORING WELL OR CORING
- ⊠ EX. MAILBOX
- ⊙ EX. SANITARY MANHOLE
- ⊙ EX. UNKNOWN MANHOLE
- ⊙ EX. COMBINED SEWER MANHOLE
- ⊙ EX. ELECTRIC MANHOLE
- ⊙ EX. ELECTRIC TRANSFORMER
- ⊙ EX. TELEPHONE MANHOLE
- ⊠ EX. GUY WIRE
- ⊠ EX. LIGHT POLE
- ⊠ EX. SIGN
- ⊠ EX. BOLLARD (BOL)
- ⊠ EX. WATER VALVE
- ⊠ EX. HYDRANT
- ⊠ EX. SIAMESE HYDRANT
- OH — EX. OVERHEAD WIRES
- BES — EX. BUREAU OF ELECTRICAL SERVICES
- CUC — EX. UG. COMBINED SEWER
- COM — EX. UG. COMMUNICATIONS
- T — EX. UG. TELEPHONE
- E — EX. UG. GAS
- G — EX. UG. ELECTRIC
- FIB — EX. UG. FIBER OPTICS
- SS — EX. UG. CABLE TELEVISION
- SS — EX. SANITARY SEWER (SAN)
- ST — EX. STORM SEWER (STO)
- W — EX. WATER MAIN
- EX. TREE LINE
- X — EX. FENCE LINE
- XXXXXXXXXXXXXXXX EX. RETAINING WALL
- O — EX. STEEL RAILING
- 92 — EX. 1-FOOT CONTOUR
- 105 — EX. 5-FOOT CONTOUR
- SF — PROP. STRAW WATTLE
- SF — PROP. SILT FENCE
- ⚠ EX. UNDERGROUND COMBUSTIBLE GAS LINE



KEY PLAN

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT:
COMMUNITY WITHIN THE CORRIDOR LIMITED
PARTNERSHIP

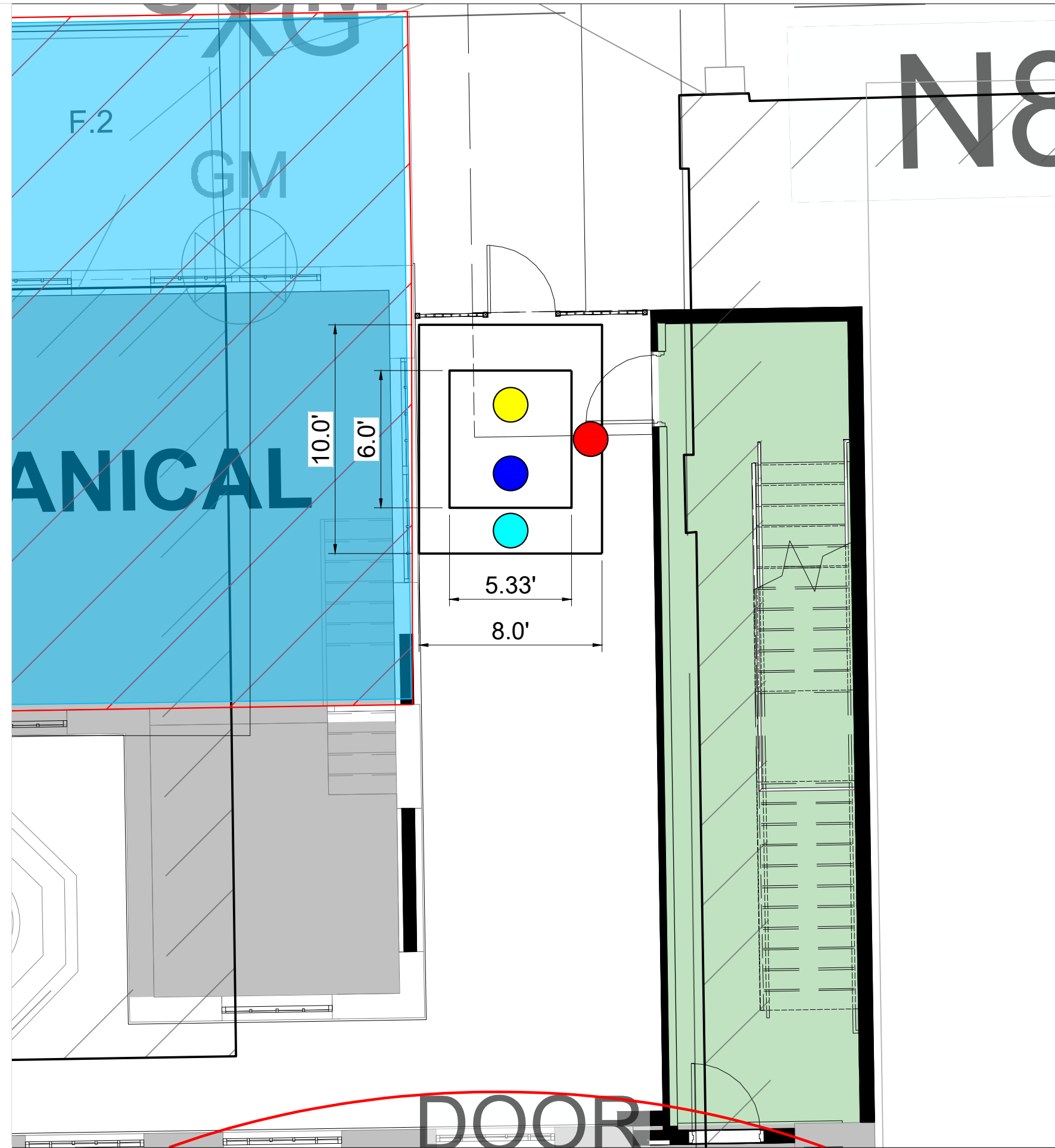
REVISIONS	DATE	DESCRIPTION

DRAWN BY AMZ	DATE 08/10/2021
CHECKED BY DKP	DATE 08/10/2021

SHEET TITLE

SITE AERIAL VIEW WITH UTILITY LOCATIONS

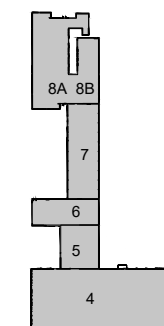
FIGURE 1



LEGEND

- - South Wall, 4'
- - East Wall, 4'
- - North Bottom, 6'
- - South Bottom, 6'

*REFER FIGURE 5 - LAYOUT FOR
RELATIVE LOCATION



KEY PLAN

PROJECT TITLE: SITE INVESTIGATION REPORT
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COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT:
COMMUNITY WITHIN THE CORRIDOR LIMITED
PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY AMZ	DATE 03/31/2022
CHECKED BY RTR	DATE 03/31/2022
SHEET TITLE	
TSSA SAMPLING	

FIGURE 2

TABLE

Table 1
 Tank System Site Assessment Results
 Community Within the Corridor - West Block

Analyte	Units	GW Protection RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	1-S.Wall, 4'	2-E. Wall, 4'	3-N. Bottom, 6'	4-S. Bottom, 6'
					11/17/2021	11/17/2021	11/17/2021	11/17/2021
Physical Parameters								
Percent Moisture	%	---	---	---	4.0	5.9	16.6	7.2
Percent Solids	%	---	---	---	96.0	94.1	83.4	92.8
PID	Inst. Units	---	---	---	No Detect	No Detect	No Detect	No Detect
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	mg/Kg	0.0534	2.78	12.3	<0.024	<0.026	<0.032	<0.025
1,1,1-Trichloroethane	mg/Kg	0.1402	640	640	<0.020	<0.021	<0.026	<0.021
1,1,2,2-Tetrachloroethane	mg/Kg	0.0002	0.81	3.6	<0.021	<0.022	<0.028	<0.022
1,1,2-Trichloroethane	mg/Kg	0.0032	1.59	7.01	<0.018	<0.020	<0.024	<0.019
1,1-Dichloroethane	mg/Kg	0.4834	5.06	22.2	<0.021	<0.023	<0.028	<0.022
1,1-Dichloroethene	mg/Kg	0.005	320	1190	<0.020	<0.022	<0.027	<0.021
1,1-Dichloropropene	mg/Kg	---	---	---	<0.015	<0.017	<0.021	<0.016
1,2,3-Trichlorobenzene	mg/Kg	---	62.6	934	<0.024	<0.025	<0.032	<0.025
1,2,3-Trichloropropane	mg/Kg	0.0519	0.0051a	0.109	<0.021	<0.023	<0.029	<0.023
1,2,4-Trichlorobenzene	mg/Kg	0.408	24	113	<0.018	<0.019	<0.024	<0.019
1,2,4-Trimethylbenzene	mg/Kg	1.3787	219	219	<0.019	0.023 J	<0.025	<0.020
1,2-Dibromo-3-Chloropropane	mg/Kg	0.0002	0.0075a	0.0923a	<0.10	<0.11	<0.14	<0.11
1,2-Dibromoethane	mg/Kg	2.82E-05	0.05	0.221	<0.020	<0.021	<0.027	<0.021
1,2-Dichlorobenzene	mg/Kg	1.168	376	376	<0.017	<0.019	<0.023	<0.018
1,2-Dichloroethane	mg/Kg	0.0028	0.652	2.87	<0.020	<0.022	<0.027	<0.021
1,2-Dichloropropane	mg/Kg	0.0033	3.4	15	<0.022	<0.024	<0.030	<0.023
1,3,5-Trimethylbenzene	mg/Kg	1.3787	182	182	<0.020	0.028 J	<0.026	<0.021
1,3-Dichlorobenzene	mg/Kg	1.1528	297	297	<0.021	<0.022	<0.028	<0.022
1,3-Dichloropropane	mg/Kg	---	1490	1490	<0.019	<0.020	<0.025	<0.020
1,4-Dichlorobenzene	mg/Kg	0.144	3.74	16.4	<0.019	<0.020	<0.025	<0.020
2,2-Dichloropropane	mg/Kg	---	191	191	<0.023	<0.025	<0.031	<0.024
2-Chlorotoluene	mg/Kg	---	907	907	<0.016	<0.017	<0.022	<0.017
4-Chlorotoluene	mg/Kg	---	253	253	<0.018	<0.019	<0.024	<0.019
Benzene	mg/Kg	0.0051	1.6	7.07	<0.0076	<0.0081	<0.010	<0.0080
Bromobenzene	mg/Kg	---	342	679	<0.018	<0.020	<0.025	<0.019
Bromochloromethane	mg/Kg	---	216	906	<0.022	<0.024	<0.030	<0.023
Bromodichloromethane	mg/Kg	0.0003	0.418	1.83	<0.019	<0.021	<0.026	<0.020
Bromoform	mg/Kg	0.0023	25.4	113	<0.025	<0.027	<0.034	<0.027
Bromomethane	mg/Kg	0.0051	9.6	43	<0.041	<0.044	<0.055	<0.044
Carbon tetrachloride	mg/Kg	0.0039	0.916	4.03	<0.020	<0.021	<0.027	<0.021
Chlorobenzene	mg/Kg	0.1358	370	761	<0.020	<0.021	<0.027	<0.021
Chloroethane	mg/Kg	0.2266	2120	2120	<0.026	<0.028	<0.035	<0.028

Table 1
 Tank System Site Assessment Results
 Community Within the Corridor - West Block

		GW Protection	Non-Industrial Direct Contact	Industrial Direct	1-S.Wall, 4'	2-E. Wall, 4'	3-N. Bottom, 6'	4-S. Bottom, 6'
Chloroform	mg/Kg	0.0033	0.454	1.98	<0.019	<0.020	<0.026	<0.020
Chloromethane	mg/Kg	0.0155	159	669	<0.017	<0.018	<0.022	<0.018
cis-1,2-Dichloroethene	mg/Kg	0.0412	156	2340	<0.021	<0.023	<0.028	<0.022
cis-1,3-Dichloropropene	mg/Kg	---	1210	1210	<0.022	<0.023	<0.029	<0.023
Dibromochloromethane	mg/Kg	0.032	8.28	38.9	<0.025	<0.027	<0.034	<0.027
Dibromomethane	mg/Kg	---	34	143	<0.014	<0.015	<0.019	<0.015
Dichlorodifluoromethane	mg/Kg	3.0863	126	530	<0.035	<0.037	<0.047	<0.037
Ethylbenzene	mg/Kg	1.57	8.02	35.4	<0.0095	0.015	<0.013	<0.010
Hexachlorobutadiene	mg/Kg	---	1.63	7.19	<0.023	<0.025	<0.031	<0.024
Isopropyl ether	mg/Kg	---	2260	2260	<0.014	<0.015	<0.019	<0.015
Isopropylbenzene	mg/Kg	---	268	268	<0.020	<0.021	<0.027	<0.021
Methyl tert-butyl ether	mg/Kg	0.027	63.8	282	<0.020	<0.022	<0.027	<0.022
Methylene Chloride	mg/Kg	0.0026	61.8	1150	<0.084	<0.090	<0.11	<0.089
Naphthalene	mg/Kg	0.6582	5.52	24.1	<0.017	0.028 J B	<0.023	<0.018
n-Butylbenzene	mg/Kg	---	108	108	<0.020	<0.021	<0.027	<0.021
N-Propylbenzene	mg/Kg	---	264	264	<0.021	<0.023	<0.029	<0.023
p-Isopropyltoluene	mg/Kg	---	162	162	<0.019	<0.020	<0.025	<0.020
sec-Butylbenzene	mg/Kg	---	145	145	<0.021	<0.022	<0.028	<0.022
Styrene	mg/Kg	0.22	867	867	<0.020	<0.021	<0.027	<0.021
tert-Butylbenzene	mg/Kg	---	183	183	<0.021	<0.022	<0.028	<0.022
Tetrachloroethene	mg/Kg	0.0045	33	145	<0.019	<0.020	<0.026	<0.020
Toluene	mg/Kg	1.1072	818	818	<0.0076	0.024	<0.010	<0.0080
trans-1,2-Dichloroethene	mg/Kg	0.0626	1560	1850	<0.018	<0.019	<0.024	<0.019
trans-1,3-Dichloropropene	mg/Kg	---	1510	1510	<0.019	<0.020	<0.025	<0.020
Trichloroethene	mg/Kg	0.0036	1.3	8.41	<0.0085	<0.0091	<0.011	<0.0090
Trichlorofluoromethane	mg/Kg	4.4775	1230	1230	<0.022	<0.024	<0.030	<0.023
Vinyl chloride	mg/Kg	0.0001	0.0668	2.08	<0.014	<0.015	<0.018	<0.014
Xylenes, Total	mg/Kg	3.96	260	260	<0.011	0.073	<0.015	<0.012

Notes: RCLs based on WDNR's December 2018 Spreadsheet

Flags: J = Result is less than RL but greater than the MDL and the concentration is an approximate value.

*_ = LCS and/or LCSD is outside acceptance limits, low biased.

ATTACHMENT A

Photographs of Tank Closure Activities









ATTACHMENT B

Checklist for Tank Closure Tank-System Site Assessment (TSSA)



Wisconsin Department of Agriculture, Trade and Consumer Protection
 Bureau of Weights and Measures
 P.O. Box 7837, Madison, WI 53707-7837
 (608) 224-4942

Wis. Admin. Code §ATCP 93.560

FOR OFFICE USE ONLY

TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Complete One Form for Each System Service Event

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

CHECK ONE: UNDERGROUND ABOVEGROUND

Part A – To be completed by contractor performing repair or closure

A. TYPE OF SERVICE CLOSURE REPAIR/UPGRADE CHANGE-IN-SERVICE

Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed

Remote fill Tank Piping Transition/containment sump Spill bucket Dispenser

B. IDENTIFICATION

OWNER INFORMATION

OWNER NAME Community Within The Corridor LLC		CONTACT NAME Shane	TITLE	
MAILING ADDRESS 110 Cheshire Lane Suite 120		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Minnetonka	STATE MN	ZIP 55305
TELEPHONE: (612) 360-1243		E-MAIL Shane@roerscompanies.com		

SITE INFORMATION

FACILITY NAME Community Within The Corridor LLC				
SITE ADDRESS (Not PO Box) 2758 N 33rd Street		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Milwaukee	STATE WI	ZIP

SERVICE CONTRACTOR INFORMATION

PRIMARY SERVICE CONTRACTOR Section A Above Southeast Tank LLC		TELEPHONE: (414) 257-0030	CELL: (414) 588-0501	
STREET ADDRESS W150S8234 Harvest Ct		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Muskego	STATE WI	ZIP 53150

C. TANK SYSTEM DETAIL (Complete for all service activities)

a	b	c	d	e	f	g	h	
Tank ID #	Type of Closure ¹	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Contents ²	Release - System Integrity Compromised (e.g. holes, cracks, loose connection, etc)?	If "Yes" to "g", Then Specify Source and Cause of Release ⁵	
							Source of Release ³	Cause of Release ⁴
N/A	p	Steel		1000	FO	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		
						<input type="checkbox"/> Yes <input type="checkbox"/> No		

- Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place
- Indicate type of product: DL = Diesel, LG = Leaded Gasoline, UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s):
- CAS number(s):
- Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other, UNK = Unknown
- Cause of release:
S = spill, O = overfill, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other, UNK = Unknown
- Has release been reported to the Department of Natural Resources? Yes No Release not evident at this time

D. CLOSURES (Check applicable box at right in response to all statements in section D)

Written notification was provided to the local agent 5 days in advance of closure date. Yes No

All local permits were obtained before beginning closure. Yes No NA

UST Form TR-WM-137 or AST Form TR-WM-118 filed by owner with the DATCP indicating closure. Yes No NA

NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST

D.1 TEMPORARILY OUT-OF-SERVICE

	Remover Verified	Inspector Verified	Inspector Not Present	NA
1. Product removed.				
a. Product lines drained into tank (or other container) and liquid removed, and	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. All product removed to bottom of suction line, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. All product removed to within 1" of bottom.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
4. Dispensers/pumps left in place but locked and power disconnected.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
5. Vent lines left open.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

D.2 CLOSURE BY REMOVAL OR IN-PLACE

1. General Requirements	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
a. Product from piping drained into tank (or other container).	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Piping disconnected from tank and removed.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Vent lines left connected until tanks purged.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
g. Tank openings temporarily plugged so vapors exit through vent.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

2. Specific Closure-by-Removal Requirements				
a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. Tank cleaned before being removed from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. Tank labeled in full compliance with API 1604 after removal but before being moved from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; MONTH/DAY/YEAR OF REMOVAL

d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
e. Site security is provided while the excavation is open.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. Specific Closure-In-Place Requirements	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR LOCAL AGENT.

a. Tank properly cleaned to remove all sludge and residue.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Vent line disconnected or removed.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Inventory form filed by owner with the DATCP indicating closure in-place.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>

E. REPAIR, UPGRADE OR CHANGE-IN-SERVICE

Written notification was provided to the local agent 5 days in advance of service date. Y N NA

All local permits were obtained before beginning service. Y N NA

Form TR-WM-137 or 0 TR-WM-118 filed by owner with the DATCP indicating change-in-service. Y N NA

F. METHOD OF VAPOR FREEING OF TANK

Displacement of vapors by eductor or diffused air blower.

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.

Inert gas using dry ice or liquid carbon dioxide.

Inert gas using CO2 or N2 **NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.**

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.

Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

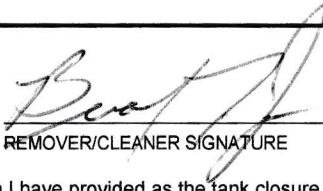
Readings of 10% or less of the lower flammable range (LEL) or <5% oxygen obtained before removing tank from ground.

Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.

Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank.

G. REMOVER/CLEANER INFORMATION

Brian James



R/C #401529

11/19/2021

REMOVER/CLEANER NAME (PRINT):

REMOVER/CLEANER SIGNATURE

CERTIFICATION #

DATE SIGNED

I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93.

Company expected to perform soil contamination assessment **K Singh**

H. INSPECTOR INFORMATION

John Karcho



416 7 298

4020

INSPECTOR NAME (PRINT):

INSPECTOR SIGNATURE

INSPECTOR CERTIFICATION #

LPO AGENCY/COMPANY NAME

FDID # FOR LOCATION WHERE INSPECTION PERFORMED

(914)286-2842

INSPECTOR TELEPHONE:NUMBER

4-13-22

DATE SIGNED

INSPECTOR NOTES:

Tank was previously abandon on 11/17/2000 by North Shore Environmental.

Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: Community Within the Corridor Limited Partnership LLC

Address: 2758 N. 33rd St., Milwaukee, WI 53210

Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see Comm 10 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

1. Site Information

a. Has there been a previously documented release at this site? Y N

If yes, provide the DSPS # _____, or DNR BRRT's # 02-41-587376.

b. Number of active tanks¹ at facility prior to completion of current services USTs 0 ASTs _____.

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
Excavation 1	10	8	5

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

- a. Stained soils: Y N b. Petroleum odor: Y N c. Water In excavation/trench: Y N
d. Free product in the excavation/trench: Y N e. Sheen or free product on water: Y N

3. Geology/Hydrogeology

a. Depth to groundwater 20 feet b. Indicate type of geology² C, S
(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

- a. Water supply well(s) within 250 feet of the facility? Y N If yes, specify _____
b. Surface water(s) within 1000 feet of the facility? Y N If yes, specify _____

5. Sampling

- a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.
b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)
c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Old tank. No contamination observed.
West wall and north wall of excavation are concrete foundation walls.

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
1	South Wall, 4', sand/clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-1	0		
2	East Wall, 4', sand/clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-1	0		
3	North Bottom, 6', sand/clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	0		
4	South Bottom, 6', sand/clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	0		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1	<7.6	<7.6	<9.5	<20	<49	<11	<17
2	<8.1	24	15	<22	51	73	28
3	<10	<10	<13	<27	<51	<15	<23
4	<8.0	<8.0	<10	<22	<41	<12	<18

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses.

Robert T. Reineke
 Tank-System Site Assessor Name (print)
(262) 821-1171
 Tank-System Site Assessor Telephone Number


 Tank-System Site Assessor Signature
5/10/2022
 Date Signed

402530
 Certification Number #
K. Singh & Associates, Inc.
 Company Name

ATTACHMENT C

Tank Inventory Form



Wisconsin Department of Agriculture, Trade and Consumer Protection
Bureau of Weights and Measures, Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837
(608) 224-4942

FOR OFFICE USE ONLY

TDID#:

Reg Obj #:

Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? Yes No
If yes, are you correcting/updating information only? Yes No

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04 (1)(m) Wis. Stats.)

This registration applies to a tank status that is (check one):

<input type="checkbox"/> In Use	<input checked="" type="checkbox"/> Closed - Tank Removed	<input type="checkbox"/> Ownership Change (Indicate new owner name in block 2—attach deed)
<input type="checkbox"/> Newly Installed	<input type="checkbox"/> Closed - Filled with Inert Materials	
<input type="checkbox"/> Abandoned with Product	<input type="checkbox"/> Abandon with Water	
<input type="checkbox"/> Abandoned without Product (empty)	<input type="checkbox"/> Temporarily Out of Service - Provide Date: _____	

Fire Department providing fire coverage where tank is located:
 City Village
 Town: **Milwaukee**

A. IDENTIFICATION (Please Print)

1. Tank Site Name Community Within the Corridor LLP	Site Street Address 2758 N 33rd Street	Site Telephone Number ()
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town: Milwaukee	State WISCONSIN Zip Code	County Milwaukee
2. Tank Owner Legal Name Community Within the Corridor Limited Partnership	Mailing Address 110 Cheshire Lane Suite 120	Telephone Number (612) 360-1243
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town: Minnetonka	State MN Zip Code 55305	County
3. Property Owner Name (if different than tank owner)	Property Owner Address if different than #1	
4. Class A Operator Name	DOB	Training Method
5. Class B Operator Name	DOB	Training Method

B. Site ID #: 40370 Facility ID #: **442343** Customer ID #:

C. Tank Capacity (gallons): 8000x 1000 Tank Age (age or date installed): **Unknown** Vehicle fueling: Yes No

D. LAND OWNER TYPE (check one) Refer to back
 County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

E. OCCUPANCY TYPE (check one) Refer to back
 Retail Fuel Sales Bulk Storage Terminal Storage Mercantile/Commercial Industrial Residential School
 Agricultural (crop or livestock production) Backup or Emergency Generator Gov't Fleet Utility Other (specify):

F. Tank Construction:
 Bare Steel Coated Steel Stainless steel Steel - Fiberglass Reinforced Plastic Composite
 Fiberglass Unknown Other (specify): Lined (date):
Overfill Protection? Yes No
Spill Containment? Yes No

G. Tank Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Tank Double Walled?** Yes No

H. Primary Tank Leak Detection Method:
 Automatic tank gauging Interstitial monitoring ⇨ Electronic: Yes No Inventory control and tightness testing
 Manual tank gauging (only for tanks of 1,000 gallons or less) Statistical Inventory Reconciliation (SIR) Unknown

I. Piping Construction:
 Bare Steel Coated Steel Stainless Steel Fiberglass Flexible Copper Unknown NA Other

J. Piping Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Pipe Double Walled?** Yes No

K. Primary Piping System Type: Pressurized piping with ⇨ A. Pump auto shutoff - ELLD; B. flow restrictor - MLLD Unknown
 Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

L. Piping Leak Detection Method: Interstitial monitoring ⇨ Electronic: NO YES ⇨ Sump or cable sensor Yes No
 Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

M. TANK CONTENTS (Current, or previous product (if tank now empty))
 Leaded Unleaded Gasohol E85 Diesel Bio-diesel Aviation Premix Fuel Oil Kerosene Unknown
 New Oil New oil - Low FP Waste/Used Motor Oil Hazardous Waste/Interface* Empty* Sand/Gravel/Slurry*
 Other (specify): Chemical* Name CAS #:

* NOT PECFA eligible.

N. If Tank Closed, Abandoned or Out of Service
 Give date (mo/day/yr): ~~2018/04/23~~ ~~2020/11/19~~ Removed 11/19/2021

Tank Owner Legal Name (please print): **Community Within the Corridor Limited Partnership** E-mail Address: **shane@roerscompanies.com**

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.) Date: **2/25/22**

Note: Refer to comments on reverse side of form.

ATTACHMENT D

Soil Quality Test Results for Native Soils

ANALYTICAL REPORT

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

Laboratory Job ID: 500-208677-1

Client Project/Site: Community Within the Corridor - West Block
40484

For:

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

Attn: Mr. Robert Reineke



*Authorized for release by:
11/30/2021 4:11:27 PM*

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

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block 40484

Job ID: 500-208677-1

Job ID: 500-208677-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

**Job Narrative
500-208677-1**

Comments

No additional comments.

Receipt

The samples were received on 11/19/2021 10:25 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 5.0° C and 5.7° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described 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
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Client Sample ID: 1-S.Wall, 4'

Lab Sample ID: 500-208677-1

No Detections.

Client Sample ID: 2-E. Wall, 4'

Lab Sample ID: 500-208677-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.015		0.014	0.010	mg/Kg	50	✳	8260B	Total/NA
Naphthalene	0.028	J B	0.055	0.019	mg/Kg	50	✳	8260B	Total/NA
Toluene	0.024		0.014	0.0081	mg/Kg	50	✳	8260B	Total/NA
1,2,4-Trimethylbenzene	0.023	J	0.055	0.020	mg/Kg	50	✳	8260B	Total/NA
1,3,5-Trimethylbenzene	0.028	J	0.055	0.021	mg/Kg	50	✳	8260B	Total/NA
Xylenes, Total	0.073		0.028	0.012	mg/Kg	50	✳	8260B	Total/NA

Client Sample ID: 3-N. Bottom, 6'

Lab Sample ID: 500-208677-3

No Detections.

Client Sample ID: 4-S. Bottom, 6'

Lab Sample ID: 500-208677-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Method Summary

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
5035	Closed System Purge and Trap	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Sample Summary

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-208677-1	1-S. Wall, 4'	Solid	11/17/21 13:20	11/19/21 10:25
500-208677-2	2-E. Wall, 4'	Solid	11/17/21 13:25	11/19/21 10:25
500-208677-3	3-N. Bottom, 6'	Solid	11/17/21 13:30	11/19/21 10:25
500-208677-4	4-S. Bottom, 6'	Solid	11/17/21 13:35	11/19/21 10:25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 1-S.Wall, 4'

Lab Sample ID: 500-208677-1

Date Collected: 11/17/21 13:20

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0076		0.013	0.0076	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Bromobenzene	<0.018		0.052	0.018	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Bromochloromethane	<0.022		0.052	0.022	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Bromodichloromethane	<0.019		0.052	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Bromoform	<0.025		0.052	0.025	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Bromomethane	<0.041		0.16	0.041	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Carbon tetrachloride	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Chlorobenzene	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Chloroethane	<0.026	*- F1	0.052	0.026	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Chloroform	<0.019		0.10	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Chloromethane	<0.017	*-	0.052	0.017	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
2-Chlorotoluene	<0.016		0.052	0.016	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
4-Chlorotoluene	<0.018		0.052	0.018	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
cis-1,2-Dichloroethene	<0.021		0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
cis-1,3-Dichloropropene	<0.022		0.052	0.022	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Dibromochloromethane	<0.025		0.052	0.025	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,2-Dibromo-3-Chloropropane	<0.10	F1	0.26	0.10	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,2-Dibromoethane	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Dibromomethane	<0.014		0.052	0.014	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,2-Dichlorobenzene	<0.017		0.052	0.017	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,3-Dichlorobenzene	<0.021		0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,4-Dichlorobenzene	<0.019		0.052	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Dichlorodifluoromethane	<0.035		0.16	0.035	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,1-Dichloroethane	<0.021		0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,2-Dichloroethane	<0.020	F1	0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,1-Dichloroethene	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,2-Dichloropropane	<0.022		0.052	0.022	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,3-Dichloropropane	<0.019		0.052	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
2,2-Dichloropropane	<0.023		0.052	0.023	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,1-Dichloropropene	<0.015		0.052	0.015	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Ethylbenzene	<0.0095		0.013	0.0095	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Hexachlorobutadiene	<0.023		0.052	0.023	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Isopropylbenzene	<0.020	F1	0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Isopropyl ether	<0.014		0.052	0.014	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Methylene Chloride	<0.084		0.26	0.084	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Methyl tert-butyl ether	<0.020	F1	0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Naphthalene	<0.017		0.052	0.017	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
n-Butylbenzene	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
N-Propylbenzene	<0.021		0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
p-Isopropyltoluene	<0.019	F1	0.052	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
sec-Butylbenzene	<0.021	F1	0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Styrene	<0.020		0.052	0.020	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
tert-Butylbenzene	<0.021	F1	0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,1,1,2-Tetrachloroethane	<0.024		0.052	0.024	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
1,1,2,2-Tetrachloroethane	<0.021		0.052	0.021	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Tetrachloroethene	<0.019		0.052	0.019	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
Toluene	<0.0076		0.013	0.0076	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50
trans-1,2-Dichloroethene	<0.018		0.052	0.018	mg/Kg	✱	11/17/21 13:20	11/29/21 15:27	50

Eurofins TestAmerica, Chicago

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 1-S.Wall, 4'

Lab Sample ID: 500-208677-1

Date Collected: 11/17/21 13:20

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.019		0.052	0.019	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,2,3-Trichlorobenzene	<0.024		0.052	0.024	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,2,4-Trichlorobenzene	<0.018		0.052	0.018	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,1,1-Trichloroethane	<0.020		0.052	0.020	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,1,2-Trichloroethane	<0.018		0.052	0.018	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
Trichloroethene	<0.0085		0.026	0.0085	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
Trichlorofluoromethane	<0.022		0.052	0.022	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,2,4-Trimethylbenzene	<0.019	F1	0.052	0.019	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
1,3,5-Trimethylbenzene	<0.020	F1	0.052	0.020	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
Vinyl chloride	<0.014	*-	0.052	0.014	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50
Xylenes, Total	<0.011		0.026	0.011	mg/Kg	✳	11/17/21 13:20	11/29/21 15:27	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124	11/17/21 13:20	11/29/21 15:27	50
Dibromofluoromethane (Surr)	107		75 - 120	11/17/21 13:20	11/29/21 15:27	50
1,2-Dichloroethane-d4 (Surr)	111		75 - 126	11/17/21 13:20	11/29/21 15:27	50
Toluene-d8 (Surr)	97		75 - 120	11/17/21 13:20	11/29/21 15:27	50

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 2-E. Wall, 4'

Lab Sample ID: 500-208677-2

Date Collected: 11/17/21 13:25

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 94.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0081		0.014	0.0081	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Bromobenzene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Bromochloromethane	<0.024		0.055	0.024	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Bromodichloromethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Bromoform	<0.027		0.055	0.027	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Bromomethane	<0.044		0.17	0.044	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Chloroethane	<0.028	*-	0.055	0.028	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Chloroform	<0.020		0.11	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Chloromethane	<0.018	*-	0.055	0.018	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
2-Chlorotoluene	<0.017		0.055	0.017	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
4-Chlorotoluene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
cis-1,2-Dichloroethene	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Dibromochloromethane	<0.027		0.055	0.027	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2-Dibromo-3-Chloropropane	<0.11		0.28	0.11	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2-Dibromoethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Dibromomethane	<0.015		0.055	0.015	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2-Dichlorobenzene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Dichlorodifluoromethane	<0.037		0.17	0.037	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1-Dichloroethane	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2-Dichloroethane	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1-Dichloroethene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2-Dichloropropane	<0.024		0.055	0.024	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
2,2-Dichloropropane	<0.025		0.055	0.025	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1-Dichloropropene	<0.017		0.055	0.017	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Ethylbenzene	0.015		0.014	0.010	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Hexachlorobutadiene	<0.025		0.055	0.025	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Methylene Chloride	<0.090		0.28	0.090	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Naphthalene	0.028	J B	0.055	0.019	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
N-Propylbenzene	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
sec-Butylbenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Styrene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
tert-Butylbenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1,1,2-Tetrachloroethane	<0.026		0.055	0.026	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Toluene	0.024		0.014	0.0081	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
trans-1,2-Dichloroethene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50

Euofins TestAmerica, Chicago

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 2-E. Wall, 4'

Lab Sample ID: 500-208677-2

Date Collected: 11/17/21 13:25

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 94.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,1,2-Trichloroethane	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Trichloroethene	<0.0091		0.028	0.0091	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Trichlorofluoromethane	<0.024		0.055	0.024	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,2,4-Trimethylbenzene	0.023	J	0.055	0.020	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
1,3,5-Trimethylbenzene	0.028	J	0.055	0.021	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Vinyl chloride	<0.015	*-	0.055	0.015	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50
Xylenes, Total	0.073		0.028	0.012	mg/Kg	✳	11/17/21 13:25	11/29/21 15:51	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		72 - 124	11/17/21 13:25	11/29/21 15:51	50
Dibromofluoromethane (Surr)	105		75 - 120	11/17/21 13:25	11/29/21 15:51	50
1,2-Dichloroethane-d4 (Surr)	109		75 - 126	11/17/21 13:25	11/29/21 15:51	50
Toluene-d8 (Surr)	100		75 - 120	11/17/21 13:25	11/29/21 15:51	50

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 3-N. Bottom, 6'

Lab Sample ID: 500-208677-3

Date Collected: 11/17/21 13:30

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 83.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.010		0.017	0.010	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Bromobenzene	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Bromochloromethane	<0.030		0.069	0.030	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Bromodichloromethane	<0.026		0.069	0.026	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Bromoform	<0.034		0.069	0.034	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Bromomethane	<0.055		0.21	0.055	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Carbon tetrachloride	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Chlorobenzene	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Chloroethane	<0.035	*-	0.069	0.035	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Chloroform	<0.026		0.14	0.026	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Chloromethane	<0.022	*-	0.069	0.022	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
2-Chlorotoluene	<0.022		0.069	0.022	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
4-Chlorotoluene	<0.024		0.069	0.024	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
cis-1,2-Dichloroethene	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
cis-1,3-Dichloropropene	<0.029		0.069	0.029	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Dibromochloromethane	<0.034		0.069	0.034	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2-Dibromo-3-Chloropropane	<0.14		0.35	0.14	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2-Dibromoethane	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Dibromomethane	<0.019		0.069	0.019	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2-Dichlorobenzene	<0.023		0.069	0.023	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,3-Dichlorobenzene	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,4-Dichlorobenzene	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Dichlorodifluoromethane	<0.047		0.21	0.047	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1-Dichloroethane	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2-Dichloroethane	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1-Dichloroethene	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2-Dichloropropane	<0.030		0.069	0.030	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,3-Dichloropropane	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
2,2-Dichloropropane	<0.031		0.069	0.031	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1-Dichloropropene	<0.021		0.069	0.021	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Ethylbenzene	<0.013		0.017	0.013	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Hexachlorobutadiene	<0.031		0.069	0.031	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Isopropylbenzene	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Isopropyl ether	<0.019		0.069	0.019	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Methylene Chloride	<0.11		0.35	0.11	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Methyl tert-butyl ether	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Naphthalene	<0.023		0.069	0.023	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
n-Butylbenzene	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
N-Propylbenzene	<0.029		0.069	0.029	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
p-Isopropyltoluene	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
sec-Butylbenzene	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Styrene	<0.027		0.069	0.027	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
tert-Butylbenzene	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1,1,2-Tetrachloroethane	<0.032		0.069	0.032	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1,2,2-Tetrachloroethane	<0.028		0.069	0.028	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Tetrachloroethene	<0.026		0.069	0.026	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Toluene	<0.010		0.017	0.010	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
trans-1,2-Dichloroethene	<0.024		0.069	0.024	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50

Eurofins TestAmerica, Chicago

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 3-N. Bottom, 6'

Lab Sample ID: 500-208677-3

Date Collected: 11/17/21 13:30

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 83.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2,3-Trichlorobenzene	<0.032		0.069	0.032	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2,4-Trichlorobenzene	<0.024		0.069	0.024	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1,1-Trichloroethane	<0.026		0.069	0.026	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,1,2-Trichloroethane	<0.024		0.069	0.024	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Trichloroethene	<0.011		0.035	0.011	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Trichlorofluoromethane	<0.030		0.069	0.030	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2,3-Trichloropropane	<0.029		0.14	0.029	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,2,4-Trimethylbenzene	<0.025		0.069	0.025	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
1,3,5-Trimethylbenzene	<0.026		0.069	0.026	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Vinyl chloride	<0.018	*-	0.069	0.018	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50
Xylenes, Total	<0.015		0.035	0.015	mg/Kg	✳	11/17/21 13:30	11/29/21 16:15	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124	11/17/21 13:30	11/29/21 16:15	50
Dibromofluoromethane (Surr)	104		75 - 120	11/17/21 13:30	11/29/21 16:15	50
1,2-Dichloroethane-d4 (Surr)	110		75 - 126	11/17/21 13:30	11/29/21 16:15	50
Toluene-d8 (Surr)	96		75 - 120	11/17/21 13:30	11/29/21 16:15	50

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 4-S. Bottom, 6'

Lab Sample ID: 500-208677-4

Date Collected: 11/17/21 13:35

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0080		0.014	0.0080	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Bromobenzene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Bromochloromethane	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Bromodichloromethane	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Bromoform	<0.027		0.055	0.027	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Bromomethane	<0.044		0.16	0.044	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Carbon tetrachloride	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Chlorobenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Chloroethane	<0.028	*-	0.055	0.028	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Chloroform	<0.020		0.11	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Chloromethane	<0.018	*-	0.055	0.018	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
2-Chlorotoluene	<0.017		0.055	0.017	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
4-Chlorotoluene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
cis-1,2-Dichloroethene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
cis-1,3-Dichloropropene	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Dibromochloromethane	<0.027		0.055	0.027	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2-Dibromo-3-Chloropropane	<0.11		0.27	0.11	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2-Dibromoethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Dibromomethane	<0.015		0.055	0.015	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2-Dichlorobenzene	<0.018		0.055	0.018	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,3-Dichlorobenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,4-Dichlorobenzene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Dichlorodifluoromethane	<0.037		0.16	0.037	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1-Dichloroethane	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2-Dichloroethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1-Dichloroethene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2-Dichloropropane	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,3-Dichloropropane	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
2,2-Dichloropropane	<0.024		0.055	0.024	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1-Dichloropropene	<0.016		0.055	0.016	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Ethylbenzene	<0.010		0.014	0.010	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Hexachlorobutadiene	<0.024		0.055	0.024	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Isopropylbenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Isopropyl ether	<0.015		0.055	0.015	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Methylene Chloride	<0.089		0.27	0.089	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Methyl tert-butyl ether	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Naphthalene	<0.018		0.055	0.018	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
n-Butylbenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
N-Propylbenzene	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
p-Isopropyltoluene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
sec-Butylbenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Styrene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
tert-Butylbenzene	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1,1,2-Tetrachloroethane	<0.025		0.055	0.025	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1,2,2-Tetrachloroethane	<0.022		0.055	0.022	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Tetrachloroethene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Toluene	<0.0080		0.014	0.0080	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
trans-1,2-Dichloroethene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50

Eurofins TestAmerica, Chicago

Client Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 4-S. Bottom, 6'

Lab Sample ID: 500-208677-4

Date Collected: 11/17/21 13:35

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 92.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2,3-Trichlorobenzene	<0.025		0.055	0.025	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2,4-Trichlorobenzene	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1,1-Trichloroethane	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,1,2-Trichloroethane	<0.019		0.055	0.019	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Trichloroethene	<0.0090		0.027	0.0090	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Trichlorofluoromethane	<0.023		0.055	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2,3-Trichloropropane	<0.023		0.11	0.023	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,2,4-Trimethylbenzene	<0.020		0.055	0.020	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
1,3,5-Trimethylbenzene	<0.021		0.055	0.021	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Vinyl chloride	<0.014	*-	0.055	0.014	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50
Xylenes, Total	<0.012		0.027	0.012	mg/Kg	✳	11/17/21 13:35	11/29/21 16:39	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		72 - 124	11/17/21 13:35	11/29/21 16:39	50
Dibromofluoromethane (Surr)	105		75 - 120	11/17/21 13:35	11/29/21 16:39	50
1,2-Dichloroethane-d4 (Surr)	109		75 - 126	11/17/21 13:35	11/29/21 16:39	50
Toluene-d8 (Surr)	97		75 - 120	11/17/21 13:35	11/29/21 16:39	50

Definitions/Glossary

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

GC/MS VOA

Prep Batch: 630120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-208677-1	1-S.Wall, 4'	Total/NA	Solid	5035	
500-208677-2	2-E. Wall, 4'	Total/NA	Solid	5035	
500-208677-3	3-N. Bottom, 6'	Total/NA	Solid	5035	
500-208677-4	4-S. Bottom, 6'	Total/NA	Solid	5035	
LB3 500-630120/18-A	Method Blank	Total/NA	Solid	5035	
LCS 500-630120/19-A	Lab Control Sample	Total/NA	Solid	5035	
500-208677-1 MS	1-S.Wall, 4'	Total/NA	Solid	5035	
500-208677-1 MSD	1-S.Wall, 4'	Total/NA	Solid	5035	

Analysis Batch: 630452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB3 500-630120/18-A	Method Blank	Total/NA	Solid	8260B	630120
MB 500-630452/6	Method Blank	Total/NA	Solid	8260B	
LCS 500-630120/19-A	Lab Control Sample	Total/NA	Solid	8260B	630120
LCS 500-630452/4	Lab Control Sample	Total/NA	Solid	8260B	

Analysis Batch: 631150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-208677-1	1-S.Wall, 4'	Total/NA	Solid	8260B	630120
500-208677-2	2-E. Wall, 4'	Total/NA	Solid	8260B	630120
500-208677-3	3-N. Bottom, 6'	Total/NA	Solid	8260B	630120
500-208677-4	4-S. Bottom, 6'	Total/NA	Solid	8260B	630120
MB 500-631150/7	Method Blank	Total/NA	Solid	8260B	
LCS 500-631150/5	Lab Control Sample	Total/NA	Solid	8260B	
500-208677-1 MS	1-S.Wall, 4'	Total/NA	Solid	8260B	630120
500-208677-1 MSD	1-S.Wall, 4'	Total/NA	Solid	8260B	630120

General Chemistry

Analysis Batch: 630004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-208677-1	1-S.Wall, 4'	Total/NA	Solid	Moisture	
500-208677-2	2-E. Wall, 4'	Total/NA	Solid	Moisture	
500-208677-3	3-N. Bottom, 6'	Total/NA	Solid	Moisture	
500-208677-4	4-S. Bottom, 6'	Total/NA	Solid	Moisture	

Surrogate Summary

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-208677-1	1-S.Wall, 4'	95	107	111	97
500-208677-1 MS	1-S.Wall, 4'	106	99	112	96
500-208677-1 MSD	1-S.Wall, 4'	109	103	115	99
500-208677-2	2-E. Wall, 4'	94	105	109	100
500-208677-3	3-N. Bottom, 6'	98	104	110	96
500-208677-4	4-S. Bottom, 6'	96	105	109	97
LB3 500-630120/18-A	Method Blank	100	89	103	114
LCS 500-630120/19-A	Lab Control Sample	103	96	118	109
LCS 500-630452/4	Lab Control Sample	102	91	105	112
LCS 500-631150/5	Lab Control Sample	101	98	104	99
MB 500-630452/6	Method Blank	96	93	110	116
MB 500-631150/7	Method Blank	98	102	107	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: LB3 500-630120/18-A
Matrix: Solid
Analysis Batch: 630452

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 630120

Analyte	LB3	LB3	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.0073		0.013	0.0073	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Bromobenzene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Bromochloromethane	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Bromodichloromethane	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Bromoform	<0.024		0.050	0.024	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Bromomethane	<0.040		0.15	0.040	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Carbon tetrachloride	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Chlorobenzene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Chloroethane	<0.025		0.050	0.025	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Chloroform	<0.019		0.10	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Chloromethane	<0.016		0.050	0.016	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
2-Chlorotoluene	<0.016		0.050	0.016	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
4-Chlorotoluene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
cis-1,2-Dichloroethene	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
cis-1,3-Dichloropropene	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Dibromochloromethane	<0.024		0.050	0.024	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2-Dibromo-3-Chloropropane	<0.10		0.25	0.10	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2-Dibromoethane	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Dibromomethane	<0.014		0.050	0.014	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2-Dichlorobenzene	<0.017		0.050	0.017	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,3-Dichlorobenzene	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,4-Dichlorobenzene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Dichlorodifluoromethane	<0.034		0.15	0.034	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1-Dichloroethane	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2-Dichloroethane	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1-Dichloroethene	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2-Dichloropropane	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,3-Dichloropropane	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
2,2-Dichloropropane	<0.022		0.050	0.022	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1-Dichloropropene	<0.015		0.050	0.015	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Ethylbenzene	<0.0092		0.013	0.0092	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Hexachlorobutadiene	<0.022		0.050	0.022	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Isopropylbenzene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Isopropyl ether	<0.014		0.050	0.014	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Methylene Chloride	<0.082		0.25	0.082	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Methyl tert-butyl ether	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Naphthalene	0.0183	J	0.050	0.017	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
n-Butylbenzene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
N-Propylbenzene	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
p-Isopropyltoluene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
sec-Butylbenzene	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Styrene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
tert-Butylbenzene	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1,1,2-Tetrachloroethane	<0.023		0.050	0.023	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1,2,2-Tetrachloroethane	<0.020		0.050	0.020	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Tetrachloroethene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Toluene	<0.0074		0.013	0.0074	mg/Kg		11/21/21 07:30	11/23/21 10:53	50

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: LB3 500-630120/18-A
Matrix: Solid
Analysis Batch: 630452

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 630120

Analyte	LB3 LB3		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,2-Dichloroethene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
trans-1,3-Dichloropropene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2,3-Trichlorobenzene	<0.023		0.050	0.023	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2,4-Trichlorobenzene	<0.017		0.050	0.017	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1,1-Trichloroethane	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,1,2-Trichloroethane	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Trichloroethene	<0.0082		0.025	0.0082	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Trichlorofluoromethane	<0.021		0.050	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2,3-Trichloropropane	<0.021		0.10	0.021	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,2,4-Trimethylbenzene	<0.018		0.050	0.018	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
1,3,5-Trimethylbenzene	<0.019		0.050	0.019	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Vinyl chloride	<0.013		0.050	0.013	mg/Kg		11/21/21 07:30	11/23/21 10:53	50
Xylenes, Total	<0.011		0.025	0.011	mg/Kg		11/21/21 07:30	11/23/21 10:53	50

Surrogate	LB3 LB3		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	100		72 - 124	11/21/21 07:30	11/23/21 10:53	50
Dibromofluoromethane (Surr)	89		75 - 120	11/21/21 07:30	11/23/21 10:53	50
1,2-Dichloroethane-d4 (Surr)	103		75 - 126	11/21/21 07:30	11/23/21 10:53	50
Toluene-d8 (Surr)	114		75 - 120	11/21/21 07:30	11/23/21 10:53	50

Lab Sample ID: LCS 500-630120/19-A
Matrix: Solid
Analysis Batch: 630452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 630120

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Benzene	2.50	2.33		mg/Kg		93	70 - 120
Bromobenzene	2.50	2.33		mg/Kg		93	70 - 122
Bromochloromethane	2.50	2.13		mg/Kg		85	65 - 122
Bromodichloromethane	2.50	2.57		mg/Kg		103	69 - 120
Bromoform	2.50	2.28		mg/Kg		91	56 - 132
Bromomethane	2.50	2.56		mg/Kg		102	40 - 152
Carbon tetrachloride	2.50	2.78		mg/Kg		111	59 - 133
Chlorobenzene	2.50	2.43		mg/Kg		97	70 - 120
Chloroethane	2.50	2.12		mg/Kg		85	48 - 136
Chloroform	2.50	2.71		mg/Kg		108	70 - 120
Chloromethane	2.50	1.05	*	mg/Kg		42	56 - 152
2-Chlorotoluene	2.50	2.56		mg/Kg		102	70 - 125
4-Chlorotoluene	2.50	2.55		mg/Kg		102	68 - 124
cis-1,2-Dichloroethene	2.50	2.32		mg/Kg		93	70 - 125
cis-1,3-Dichloropropene	2.50	2.51		mg/Kg		100	64 - 127
Dibromochloromethane	2.50	2.25		mg/Kg		90	68 - 125
1,2-Dibromo-3-Chloropropane	2.50	2.33		mg/Kg		93	56 - 123
1,2-Dibromoethane	2.50	2.31		mg/Kg		92	70 - 125
Dibromomethane	2.50	2.24		mg/Kg		90	70 - 120
1,2-Dichlorobenzene	2.50	2.25		mg/Kg		90	70 - 125
1,3-Dichlorobenzene	2.50	2.27		mg/Kg		91	70 - 125
1,4-Dichlorobenzene	2.50	2.27		mg/Kg		91	70 - 120

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: LCS 500-630120/19-A
Matrix: Solid
Analysis Batch: 630452

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 630120

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Dichlorodifluoromethane	2.50	2.09		mg/Kg		84	40 - 159
1,1-Dichloroethane	2.50	2.46		mg/Kg		98	70 - 125
1,2-Dichloroethane	2.50	2.73		mg/Kg		109	68 - 127
1,1-Dichloroethene	2.50	2.31		mg/Kg		93	67 - 122
1,2-Dichloropropane	2.50	2.20		mg/Kg		88	67 - 130
1,3-Dichloropropane	2.50	2.41		mg/Kg		96	62 - 136
2,2-Dichloropropane	2.50	2.87		mg/Kg		115	58 - 139
1,1-Dichloropropene	2.50	2.67		mg/Kg		107	70 - 121
Ethylbenzene	2.50	2.54		mg/Kg		102	70 - 123
Hexachlorobutadiene	2.50	2.86		mg/Kg		114	51 - 150
Isopropylbenzene	2.50	2.54		mg/Kg		101	70 - 126
Methylene Chloride	2.50	2.33		mg/Kg		93	69 - 125
Methyl tert-butyl ether	2.50	2.54		mg/Kg		102	55 - 123
Naphthalene	2.50	1.76		mg/Kg		70	53 - 144
n-Butylbenzene	2.50	2.55		mg/Kg		102	68 - 125
N-Propylbenzene	2.50	2.50		mg/Kg		100	69 - 127
p-Isopropyltoluene	2.50	2.38		mg/Kg		95	70 - 125
sec-Butylbenzene	2.50	2.46		mg/Kg		99	70 - 123
Styrene	2.50	2.50		mg/Kg		100	70 - 120
tert-Butylbenzene	2.50	2.38		mg/Kg		95	70 - 121
1,1,1,2-Tetrachloroethane	2.50	2.37		mg/Kg		95	70 - 125
1,1,2,2-Tetrachloroethane	2.50	1.96		mg/Kg		79	62 - 140
Tetrachloroethene	2.50	2.56		mg/Kg		103	70 - 128
Toluene	2.50	2.42		mg/Kg		97	70 - 125
trans-1,2-Dichloroethene	2.50	2.45		mg/Kg		98	70 - 125
trans-1,3-Dichloropropene	2.50	2.47		mg/Kg		99	62 - 128
1,2,3-Trichlorobenzene	2.50	2.15		mg/Kg		86	51 - 145
1,2,4-Trichlorobenzene	2.50	2.34		mg/Kg		94	57 - 137
1,1,1-Trichloroethane	2.50	2.89		mg/Kg		116	70 - 125
1,1,2-Trichloroethane	2.50	2.21		mg/Kg		88	71 - 130
Trichloroethene	2.50	2.20		mg/Kg		88	70 - 125
Trichlorofluoromethane	2.50	3.00		mg/Kg		120	55 - 128
1,2,3-Trichloropropane	2.50	2.26		mg/Kg		91	50 - 133
1,2,4-Trimethylbenzene	2.50	2.53		mg/Kg		101	70 - 123
1,3,5-Trimethylbenzene	2.50	2.52		mg/Kg		101	70 - 123
Vinyl chloride	2.50	1.52	*	mg/Kg		61	64 - 126
Xylenes, Total	5.00	5.18		mg/Kg		104	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	118		75 - 126
Toluene-d8 (Surr)	109		75 - 120

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: 500-208677-1 MS

Matrix: Solid

Analysis Batch: 631150

Client Sample ID: 1-S.Wall, 4'

Prep Type: Total/NA

Prep Batch: 630120

Analyte	Sample	Sample Qualifier	Spike Added	MS	MS Qualifier	Unit	D	%Rec	%Rec. Limits
	Result			Result					
Benzene	<0.0076		2.59	2.75		mg/Kg	☼	106	70 - 120
Bromobenzene	<0.018		2.59	2.80		mg/Kg	☼	108	70 - 122
Bromochloromethane	<0.022		2.59	2.87		mg/Kg	☼	111	65 - 122
Bromodichloromethane	<0.019		2.59	2.75		mg/Kg	☼	106	69 - 120
Bromoform	<0.025		2.59	2.45		mg/Kg	☼	95	56 - 132
Bromomethane	<0.041		2.59	2.15		mg/Kg	☼	83	40 - 152
Carbon tetrachloride	<0.020		2.59	2.93		mg/Kg	☼	113	59 - 133
Chlorobenzene	<0.020		2.59	2.67		mg/Kg	☼	103	70 - 120
Chloroethane	<0.026	*- F1	2.59	1.17	F1	mg/Kg	☼	45	48 - 136
Chloroform	<0.019		2.59	2.69		mg/Kg	☼	104	70 - 120
Chloromethane	<0.017	*-	2.59	3.00		mg/Kg	☼	116	56 - 152
2-Chlorotoluene	<0.016		2.59	2.95		mg/Kg	☼	114	70 - 125
4-Chlorotoluene	<0.018		2.59	2.93		mg/Kg	☼	113	68 - 124
cis-1,2-Dichloroethene	<0.021		2.59	2.71		mg/Kg	☼	105	70 - 125
cis-1,3-Dichloropropene	<0.022		2.59	2.69		mg/Kg	☼	104	64 - 127
Dibromochloromethane	<0.025		2.59	2.81		mg/Kg	☼	108	68 - 125
1,2-Dibromo-3-Chloropropane	<0.10	F1	2.59	3.04		mg/Kg	☼	117	56 - 123
1,2-Dibromoethane	<0.020		2.59	2.66		mg/Kg	☼	103	70 - 125
Dibromomethane	<0.014		2.59	2.66		mg/Kg	☼	103	70 - 120
1,2-Dichlorobenzene	<0.017		2.59	2.73		mg/Kg	☼	105	70 - 125
1,3-Dichlorobenzene	<0.021		2.59	2.72		mg/Kg	☼	105	70 - 125
1,4-Dichlorobenzene	<0.019		2.59	2.62		mg/Kg	☼	101	70 - 120
Dichlorodifluoromethane	<0.035		2.59	3.04		mg/Kg	☼	117	40 - 159
1,1-Dichloroethane	<0.021		2.59	2.93		mg/Kg	☼	113	70 - 125
1,2-Dichloroethane	<0.020	F1	2.59	3.12		mg/Kg	☼	121	68 - 127
1,1-Dichloroethene	<0.020		2.59	2.81		mg/Kg	☼	108	67 - 122
1,2-Dichloropropane	<0.022		2.59	2.87		mg/Kg	☼	111	67 - 130
1,3-Dichloropropane	<0.019		2.59	2.78		mg/Kg	☼	107	62 - 136
2,2-Dichloropropane	<0.023		2.59	2.67		mg/Kg	☼	103	58 - 139
1,1-Dichloropropene	<0.015		2.59	2.81		mg/Kg	☼	109	70 - 121
Ethylbenzene	<0.0095		2.59	2.79		mg/Kg	☼	108	70 - 123
Hexachlorobutadiene	<0.023		2.59	2.76		mg/Kg	☼	107	51 - 150
Isopropylbenzene	<0.020	F1	2.59	2.96		mg/Kg	☼	114	70 - 126
Methylene Chloride	<0.084		2.59	2.62		mg/Kg	☼	101	69 - 125
Methyl tert-butyl ether	<0.020	F1	2.59	2.99		mg/Kg	☼	115	55 - 123
Naphthalene	<0.017		2.59	2.86		mg/Kg	☼	110	53 - 144
n-Butylbenzene	<0.020		2.59	2.79		mg/Kg	☼	108	68 - 125
N-Propylbenzene	<0.021		2.59	2.92		mg/Kg	☼	113	69 - 127
p-Isopropyltoluene	<0.019	F1	2.59	2.99		mg/Kg	☼	116	70 - 125
sec-Butylbenzene	<0.021	F1	2.59	2.96		mg/Kg	☼	114	70 - 123
Styrene	<0.020		2.59	2.80		mg/Kg	☼	108	70 - 120
tert-Butylbenzene	<0.021	F1	2.59	3.05		mg/Kg	☼	118	70 - 121
1,1,1,2-Tetrachloroethane	<0.024		2.59	2.84		mg/Kg	☼	110	70 - 125
1,1,1,2,2-Tetrachloroethane	<0.021		2.59	2.69		mg/Kg	☼	104	62 - 140
Tetrachloroethene	<0.019		2.59	2.63		mg/Kg	☼	102	70 - 128
Toluene	<0.0076		2.59	2.80		mg/Kg	☼	108	70 - 125
trans-1,2-Dichloroethene	<0.018		2.59	2.76		mg/Kg	☼	107	70 - 125

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: 500-208677-1 MS
Matrix: Solid
Analysis Batch: 631150

Client Sample ID: 1-S.Wall, 4'
Prep Type: Total/NA
Prep Batch: 630120
%Rec.

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
trans-1,3-Dichloropropene	<0.019		2.59	2.74		mg/Kg	☼	106	62 - 128
1,2,3-Trichlorobenzene	<0.024		2.59	2.75		mg/Kg	☼	106	51 - 145
1,2,4-Trichlorobenzene	<0.018		2.59	2.70		mg/Kg	☼	104	57 - 137
1,1,1-Trichloroethane	<0.020		2.59	3.02		mg/Kg	☼	117	70 - 125
1,1,2-Trichloroethane	<0.018		2.59	2.68		mg/Kg	☼	103	71 - 130
Trichloroethene	<0.0085		2.59	2.78		mg/Kg	☼	108	70 - 125
Trichlorofluoromethane	<0.022		2.59	3.00		mg/Kg	☼	116	55 - 128
1,2,3-Trichloropropane	<0.021		2.59	2.96		mg/Kg	☼	114	50 - 133
1,2,4-Trimethylbenzene	<0.019	F1	2.59	3.03		mg/Kg	☼	117	70 - 123
1,3,5-Trimethylbenzene	<0.020	F1	2.59	3.05		mg/Kg	☼	118	70 - 123
Vinyl chloride	<0.014	*-	2.59	2.95		mg/Kg	☼	114	64 - 126
Xylenes, Total	<0.011		5.18	5.73		mg/Kg	☼	111	70 - 125
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		72 - 124						
Dibromofluoromethane (Surr)	99		75 - 120						
1,2-Dichloroethane-d4 (Surr)	112		75 - 126						
Toluene-d8 (Surr)	96		75 - 120						

Lab Sample ID: 500-208677-1 MSD
Matrix: Solid
Analysis Batch: 631150

Client Sample ID: 1-S.Wall, 4'
Prep Type: Total/NA
Prep Batch: 630120
%Rec.

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.0076		2.59	2.88		mg/Kg	☼	111	70 - 120	5	30
Bromobenzene	<0.018		2.59	3.00		mg/Kg	☼	116	70 - 122	7	30
Bromochloromethane	<0.022		2.59	3.03		mg/Kg	☼	117	65 - 122	6	30
Bromodichloromethane	<0.019		2.59	2.87		mg/Kg	☼	111	69 - 120	4	30
Bromoform	<0.025		2.59	2.65		mg/Kg	☼	102	56 - 132	8	30
Bromomethane	<0.041		2.59	2.29		mg/Kg	☼	88	40 - 152	6	30
Carbon tetrachloride	<0.020		2.59	3.18		mg/Kg	☼	123	59 - 133	8	30
Chlorobenzene	<0.020		2.59	2.77		mg/Kg	☼	107	70 - 120	4	30
Chloroethane	<0.026	*- F1	2.59	1.34		mg/Kg	☼	52	48 - 136	14	30
Chloroform	<0.019		2.59	2.87		mg/Kg	☼	111	70 - 120	6	30
Chloromethane	<0.017	*-	2.59	3.18		mg/Kg	☼	123	56 - 152	6	30
2-Chlorotoluene	<0.016		2.59	3.24		mg/Kg	☼	125	70 - 125	10	30
4-Chlorotoluene	<0.018		2.59	3.15		mg/Kg	☼	122	68 - 124	7	30
cis-1,2-Dichloroethene	<0.021		2.59	2.90		mg/Kg	☼	112	70 - 125	7	30
cis-1,3-Dichloropropene	<0.022		2.59	2.90		mg/Kg	☼	112	64 - 127	7	30
Dibromochloromethane	<0.025		2.59	2.98		mg/Kg	☼	115	68 - 125	6	30
1,2-Dibromo-3-Chloropropane	<0.10	F1	2.59	3.55	F1	mg/Kg	☼	137	56 - 123	16	30
1,2-Dibromoethane	<0.020		2.59	2.84		mg/Kg	☼	110	70 - 125	7	30
Dibromomethane	<0.014		2.59	2.83		mg/Kg	☼	109	70 - 120	6	30
1,2-Dichlorobenzene	<0.017		2.59	2.99		mg/Kg	☼	115	70 - 125	9	30
1,3-Dichlorobenzene	<0.021		2.59	2.91		mg/Kg	☼	112	70 - 125	7	30
1,4-Dichlorobenzene	<0.019		2.59	2.76		mg/Kg	☼	107	70 - 120	5	30
Dichlorodifluoromethane	<0.035		2.59	3.28		mg/Kg	☼	127	40 - 159	8	30

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: 500-208677-1 MSD

Matrix: Solid

Analysis Batch: 631150

Client Sample ID: 1-S.Wall, 4'

Prep Type: Total/NA

Prep Batch: 630120

Analyte	Sample	Sample Qualifier	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
	Result			Result	Qualifier						
1,1-Dichloroethane	<0.021		2.59	3.12		mg/Kg	☼	121	70 - 125	6	30
1,2-Dichloroethane	<0.020	F1	2.59	3.33	F1	mg/Kg	☼	129	68 - 127	6	30
1,1-Dichloroethene	<0.020		2.59	3.01		mg/Kg	☼	116	67 - 122	7	30
1,2-Dichloropropane	<0.022		2.59	3.02		mg/Kg	☼	117	67 - 130	5	30
1,3-Dichloropropane	<0.019		2.59	2.90		mg/Kg	☼	112	62 - 136	4	30
2,2-Dichloropropane	<0.023		2.59	2.93		mg/Kg	☼	113	58 - 139	9	30
1,1-Dichloropropene	<0.015		2.59	2.99		mg/Kg	☼	115	70 - 121	6	30
Ethylbenzene	<0.0095		2.59	2.93		mg/Kg	☼	113	70 - 123	5	30
Hexachlorobutadiene	<0.023		2.59	3.21		mg/Kg	☼	124	51 - 150	15	30
Isopropylbenzene	<0.020	F1	2.59	3.29	F1	mg/Kg	☼	127	70 - 126	11	30
Methylene Chloride	<0.084		2.59	2.84		mg/Kg	☼	110	69 - 125	8	30
Methyl tert-butyl ether	<0.020	F1	2.59	3.36	F1	mg/Kg	☼	130	55 - 123	12	30
Naphthalene	<0.017		2.59	3.42		mg/Kg	☼	132	53 - 144	18	30
n-Butylbenzene	<0.020		2.59	3.02		mg/Kg	☼	117	68 - 125	8	30
N-Propylbenzene	<0.021		2.59	3.20		mg/Kg	☼	124	69 - 127	9	30
p-Isopropyltoluene	<0.019	F1	2.59	3.34	F1	mg/Kg	☼	129	70 - 125	11	30
sec-Butylbenzene	<0.021	F1	2.59	3.30	F1	mg/Kg	☼	127	70 - 123	11	30
Styrene	<0.020		2.59	2.88		mg/Kg	☼	111	70 - 120	3	30
tert-Butylbenzene	<0.021	F1	2.59	3.40	F1	mg/Kg	☼	131	70 - 121	11	30
1,1,1,2-Tetrachloroethane	<0.024		2.59	3.12		mg/Kg	☼	120	70 - 125	9	30
1,1,1,2,2-Tetrachloroethane	<0.021		2.59	3.10		mg/Kg	☼	120	62 - 140	14	30
Tetrachloroethene	<0.019		2.59	2.79		mg/Kg	☼	108	70 - 128	6	30
Toluene	<0.0076		2.59	2.90		mg/Kg	☼	112	70 - 125	4	30
trans-1,2-Dichloroethene	<0.018		2.59	2.98		mg/Kg	☼	115	70 - 125	8	30
trans-1,3-Dichloropropene	<0.019		2.59	2.89		mg/Kg	☼	112	62 - 128	5	30
1,2,3-Trichlorobenzene	<0.024		2.59	3.21		mg/Kg	☼	124	51 - 145	15	30
1,2,4-Trichlorobenzene	<0.018		2.59	3.02		mg/Kg	☼	117	57 - 137	11	30
1,1,1-Trichloroethane	<0.020		2.59	3.23		mg/Kg	☼	125	70 - 125	7	30
1,1,2-Trichloroethane	<0.018		2.59	2.82		mg/Kg	☼	109	71 - 130	5	30
Trichloroethene	<0.0085		2.59	2.91		mg/Kg	☼	112	70 - 125	4	30
Trichlorofluoromethane	<0.022		2.59	3.18		mg/Kg	☼	123	55 - 128	6	30
1,2,3-Trichloropropane	<0.021		2.59	3.30		mg/Kg	☼	127	50 - 133	11	30
1,2,4-Trimethylbenzene	<0.019	F1	2.59	3.35	F1	mg/Kg	☼	129	70 - 123	10	30
1,3,5-Trimethylbenzene	<0.020	F1	2.59	3.37	F1	mg/Kg	☼	130	70 - 123	10	30
Vinyl chloride	<0.014	*-	2.59	3.16		mg/Kg	☼	122	64 - 126	7	30
Xylenes, Total	<0.011		5.18	6.02		mg/Kg	☼	116	70 - 125	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		72 - 124
Dibromofluoromethane (Surr)	103		75 - 120
1,2-Dichloroethane-d4 (Surr)	115		75 - 126
Toluene-d8 (Surr)	99		75 - 120

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: MB 500-630452/6
Matrix: Solid
Analysis Batch: 630452

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00015		0.00025	0.00015	mg/Kg			11/23/21 10:31	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			11/23/21 10:31	1
Bromodichloromethane	<0.00037		0.0010	0.00037	mg/Kg			11/23/21 10:31	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			11/23/21 10:31	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			11/23/21 10:31	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			11/23/21 10:31	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
Chloroethane	<0.00050		0.0010	0.00050	mg/Kg			11/23/21 10:31	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			11/23/21 10:31	1
Chloromethane	<0.00032		0.0010	0.00032	mg/Kg			11/23/21 10:31	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			11/23/21 10:31	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			11/23/21 10:31	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			11/23/21 10:31	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			11/23/21 10:31	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			11/23/21 10:31	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			11/23/21 10:31	1
1,2-Dibromoethane	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			11/23/21 10:31	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			11/23/21 10:31	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			11/23/21 10:31	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			11/23/21 10:31	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			11/23/21 10:31	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			11/23/21 10:31	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
2,2-Dichloropropane	<0.00044		0.0010	0.00044	mg/Kg			11/23/21 10:31	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			11/23/21 10:31	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			11/23/21 10:31	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			11/23/21 10:31	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			11/23/21 10:31	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			11/23/21 10:31	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			11/23/21 10:31	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
Naphthalene	0.000449	J	0.0010	0.00033	mg/Kg			11/23/21 10:31	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			11/23/21 10:31	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			11/23/21 10:31	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			11/23/21 10:31	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			11/23/21 10:31	1
1,1,1,2-Tetrachloroethane	<0.00046		0.0010	0.00046	mg/Kg			11/23/21 10:31	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			11/23/21 10:31	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			11/23/21 10:31	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			11/23/21 10:31	1

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: MB 500-630452/6

Matrix: Solid

Analysis Batch: 630452

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			11/23/21 10:31	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			11/23/21 10:31	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			11/23/21 10:31	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			11/23/21 10:31	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			11/23/21 10:31	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			11/23/21 10:31	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			11/23/21 10:31	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			11/23/21 10:31	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			11/23/21 10:31	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			11/23/21 10:31	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			11/23/21 10:31	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			11/23/21 10:31	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	96		72 - 124		11/23/21 10:31	1
Dibromofluoromethane (Surr)	93		75 - 120		11/23/21 10:31	1
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		11/23/21 10:31	1
Toluene-d8 (Surr)	116		75 - 120		11/23/21 10:31	1

Lab Sample ID: LCS 500-630452/4

Matrix: Solid

Analysis Batch: 630452

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	0.0500	0.0514		mg/Kg		103	70 - 122
Bromochloromethane	0.0500	0.0422		mg/Kg		84	65 - 122
Bromodichloromethane	0.0500	0.0541		mg/Kg		108	69 - 120
Bromoform	0.0500	0.0513		mg/Kg		103	56 - 132
Bromomethane	0.0500	0.0634		mg/Kg		127	40 - 152
Carbon tetrachloride	0.0500	0.0584		mg/Kg		117	59 - 133
Chlorobenzene	0.0500	0.0536		mg/Kg		107	70 - 120
Chloroethane	0.0500	0.0443		mg/Kg		89	48 - 136
Chloroform	0.0500	0.0558		mg/Kg		112	70 - 120
Chloromethane	0.0500	0.0362		mg/Kg		72	56 - 152
2-Chlorotoluene	0.0500	0.0594		mg/Kg		119	70 - 125
4-Chlorotoluene	0.0500	0.0595		mg/Kg		119	68 - 124
cis-1,2-Dichloroethene	0.0500	0.0460		mg/Kg		92	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0542		mg/Kg		108	64 - 127
Dibromochloromethane	0.0500	0.0495		mg/Kg		99	68 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0531		mg/Kg		106	56 - 123
1,2-Dibromoethane	0.0500	0.0518		mg/Kg		104	70 - 125
Dibromomethane	0.0500	0.0465		mg/Kg		93	70 - 120
1,2-Dichlorobenzene	0.0500	0.0514		mg/Kg		103	70 - 125
1,3-Dichlorobenzene	0.0500	0.0531		mg/Kg		106	70 - 125
1,4-Dichlorobenzene	0.0500	0.0542		mg/Kg		108	70 - 120

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: LCS 500-630452/4

Matrix: Solid

Analysis Batch: 630452

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	0.0500	0.0829	*+	mg/Kg		166	40 - 159
1,1-Dichloroethane	0.0500	0.0490		mg/Kg		98	70 - 125
1,2-Dichloroethane	0.0500	0.0546		mg/Kg		109	68 - 127
1,1-Dichloroethene	0.0500	0.0410		mg/Kg		82	67 - 122
1,2-Dichloropropane	0.0500	0.0446		mg/Kg		89	67 - 130
1,3-Dichloropropane	0.0500	0.0532		mg/Kg		106	62 - 136
2,2-Dichloropropane	0.0500	0.0592		mg/Kg		118	58 - 139
1,1-Dichloropropene	0.0500	0.0546		mg/Kg		109	70 - 121
Ethylbenzene	0.0500	0.0573		mg/Kg		115	70 - 123
Hexachlorobutadiene	0.0500	0.0665		mg/Kg		133	51 - 150
Isopropylbenzene	0.0500	0.0606		mg/Kg		121	70 - 126
Methylene Chloride	0.0500	0.0432		mg/Kg		86	69 - 125
Methyl tert-butyl ether	0.0500	0.0484		mg/Kg		97	55 - 123
Naphthalene	0.0500	0.0390		mg/Kg		78	53 - 144
n-Butylbenzene	0.0500	0.0626		mg/Kg		125	68 - 125
N-Propylbenzene	0.0500	0.0605		mg/Kg		121	69 - 127
p-Isopropyltoluene	0.0500	0.0576		mg/Kg		115	70 - 125
sec-Butylbenzene	0.0500	0.0602		mg/Kg		120	70 - 123
Styrene	0.0500	0.0558		mg/Kg		112	70 - 120
tert-Butylbenzene	0.0500	0.0581		mg/Kg		116	70 - 121
1,1,1,2-Tetrachloroethane	0.0500	0.0535		mg/Kg		107	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0472		mg/Kg		94	62 - 140
Tetrachloroethene	0.0500	0.0597		mg/Kg		119	70 - 128
Toluene	0.0500	0.0552		mg/Kg		110	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0476		mg/Kg		95	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0554		mg/Kg		111	62 - 128
1,2,3-Trichlorobenzene	0.0500	0.0475		mg/Kg		95	51 - 145
1,2,4-Trichlorobenzene	0.0500	0.0549		mg/Kg		110	57 - 137
1,1,1-Trichloroethane	0.0500	0.0616		mg/Kg		123	70 - 125
1,1,2-Trichloroethane	0.0500	0.0498		mg/Kg		100	71 - 130
Trichloroethene	0.0500	0.0470		mg/Kg		94	70 - 125
Trichlorofluoromethane	0.0500	0.0677	*+	mg/Kg		135	55 - 128
1,2,3-Trichloropropane	0.0500	0.0490		mg/Kg		98	50 - 133
1,2,4-Trimethylbenzene	0.0500	0.0591		mg/Kg		118	70 - 123
1,3,5-Trimethylbenzene	0.0500	0.0605		mg/Kg		121	70 - 123
Vinyl chloride	0.0500	0.0443		mg/Kg		89	64 - 126
Xylenes, Total	0.100	0.120		mg/Kg		120	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		72 - 124
Dibromofluoromethane (Surr)	91		75 - 120
1,2-Dichloroethane-d4 (Surr)	105		75 - 126
Toluene-d8 (Surr)	112		75 - 120

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: MB 500-631150/7
Matrix: Solid
Analysis Batch: 631150

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			11/29/21 11:25	1
Bromobenzene	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
Bromochloromethane	<0.00043		0.0010	0.00043	mg/Kg			11/29/21 11:25	1
Bromodichloromethane	<0.00037		0.0010	0.00037	mg/Kg			11/29/21 11:25	1
Bromoform	<0.00048		0.0010	0.00048	mg/Kg			11/29/21 11:25	1
Bromomethane	<0.00080		0.0030	0.00080	mg/Kg			11/29/21 11:25	1
Carbon tetrachloride	<0.00038		0.0010	0.00038	mg/Kg			11/29/21 11:25	1
Chlorobenzene	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
Chloroethane	<0.00050		0.0010	0.00050	mg/Kg			11/29/21 11:25	1
Chloroform	<0.00037		0.0020	0.00037	mg/Kg			11/29/21 11:25	1
Chloromethane	<0.00032		0.0010	0.00032	mg/Kg			11/29/21 11:25	1
2-Chlorotoluene	<0.00031		0.0010	0.00031	mg/Kg			11/29/21 11:25	1
4-Chlorotoluene	<0.00035		0.0010	0.00035	mg/Kg			11/29/21 11:25	1
cis-1,2-Dichloroethene	<0.00041		0.0010	0.00041	mg/Kg			11/29/21 11:25	1
cis-1,3-Dichloropropene	<0.00042		0.0010	0.00042	mg/Kg			11/29/21 11:25	1
Dibromochloromethane	<0.00049		0.0010	0.00049	mg/Kg			11/29/21 11:25	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.0050	0.0020	mg/Kg			11/29/21 11:25	1
1,2-Dibromoethane	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
Dibromomethane	<0.00027		0.0010	0.00027	mg/Kg			11/29/21 11:25	1
1,2-Dichlorobenzene	<0.00033		0.0010	0.00033	mg/Kg			11/29/21 11:25	1
1,3-Dichlorobenzene	<0.00040		0.0010	0.00040	mg/Kg			11/29/21 11:25	1
1,4-Dichlorobenzene	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
Dichlorodifluoromethane	<0.00067		0.0030	0.00067	mg/Kg			11/29/21 11:25	1
1,1-Dichloroethane	<0.00041		0.0010	0.00041	mg/Kg			11/29/21 11:25	1
1,2-Dichloroethane	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
1,1-Dichloroethene	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
1,2-Dichloropropane	<0.00043		0.0010	0.00043	mg/Kg			11/29/21 11:25	1
1,3-Dichloropropane	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
2,2-Dichloropropane	<0.00044		0.0010	0.00044	mg/Kg			11/29/21 11:25	1
1,1-Dichloropropene	<0.00030		0.0010	0.00030	mg/Kg			11/29/21 11:25	1
Ethylbenzene	<0.00018		0.00025	0.00018	mg/Kg			11/29/21 11:25	1
Hexachlorobutadiene	<0.00045		0.0010	0.00045	mg/Kg			11/29/21 11:25	1
Isopropylbenzene	<0.00038		0.0010	0.00038	mg/Kg			11/29/21 11:25	1
Isopropyl ether	<0.00028		0.0010	0.00028	mg/Kg			11/29/21 11:25	1
Methylene Chloride	<0.0016		0.0050	0.0016	mg/Kg			11/29/21 11:25	1
Methyl tert-butyl ether	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
Naphthalene	<0.00033		0.0010	0.00033	mg/Kg			11/29/21 11:25	1
n-Butylbenzene	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
N-Propylbenzene	<0.00041		0.0010	0.00041	mg/Kg			11/29/21 11:25	1
p-Isopropyltoluene	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
sec-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			11/29/21 11:25	1
Styrene	<0.00039		0.0010	0.00039	mg/Kg			11/29/21 11:25	1
tert-Butylbenzene	<0.00040		0.0010	0.00040	mg/Kg			11/29/21 11:25	1
1,1,1,2-Tetrachloroethane	<0.00046		0.0010	0.00046	mg/Kg			11/29/21 11:25	1
1,1,2,2-Tetrachloroethane	<0.00040		0.0010	0.00040	mg/Kg			11/29/21 11:25	1
Tetrachloroethene	<0.00037		0.0010	0.00037	mg/Kg			11/29/21 11:25	1
Toluene	<0.00015		0.00025	0.00015	mg/Kg			11/29/21 11:25	1

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: MB 500-631150/7

Matrix: Solid

Analysis Batch: 631150

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,2-Dichloroethene	<0.00035		0.0010	0.00035	mg/Kg			11/29/21 11:25	1
trans-1,3-Dichloropropene	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
1,2,3-Trichlorobenzene	<0.00046		0.0010	0.00046	mg/Kg			11/29/21 11:25	1
1,2,4-Trichlorobenzene	<0.00034		0.0010	0.00034	mg/Kg			11/29/21 11:25	1
1,1,1-Trichloroethane	<0.00038		0.0010	0.00038	mg/Kg			11/29/21 11:25	1
1,1,2-Trichloroethane	<0.00035		0.0010	0.00035	mg/Kg			11/29/21 11:25	1
Trichloroethene	<0.00016		0.00050	0.00016	mg/Kg			11/29/21 11:25	1
Trichlorofluoromethane	<0.00043		0.0010	0.00043	mg/Kg			11/29/21 11:25	1
1,2,3-Trichloropropane	<0.00041		0.0020	0.00041	mg/Kg			11/29/21 11:25	1
1,2,4-Trimethylbenzene	<0.00036		0.0010	0.00036	mg/Kg			11/29/21 11:25	1
1,3,5-Trimethylbenzene	<0.00038		0.0010	0.00038	mg/Kg			11/29/21 11:25	1
Vinyl chloride	<0.00026		0.0010	0.00026	mg/Kg			11/29/21 11:25	1
Xylenes, Total	<0.00022		0.00050	0.00022	mg/Kg			11/29/21 11:25	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	98		72 - 124		11/29/21 11:25	1
Dibromofluoromethane (Surr)	102		75 - 120		11/29/21 11:25	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		11/29/21 11:25	1
Toluene-d8 (Surr)	95		75 - 120		11/29/21 11:25	1

Lab Sample ID: LCS 500-631150/5

Matrix: Solid

Analysis Batch: 631150

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	0.0500	0.0527		mg/Kg		105	70 - 122
Bromochloromethane	0.0500	0.0545		mg/Kg		109	65 - 122
Bromodichloromethane	0.0500	0.0506		mg/Kg		101	69 - 120
Bromoform	0.0500	0.0477		mg/Kg		95	56 - 132
Bromomethane	0.0500	0.0371		mg/Kg		74	40 - 152
Carbon tetrachloride	0.0500	0.0549		mg/Kg		110	59 - 133
Chlorobenzene	0.0500	0.0529		mg/Kg		106	70 - 120
Chloroethane	0.0500	0.0208	*-	mg/Kg		42	48 - 136
Chloroform	0.0500	0.0497		mg/Kg		99	70 - 120
Chloromethane	0.0500	0.0572		mg/Kg		114	56 - 152
2-Chlorotoluene	0.0500	0.0551		mg/Kg		110	70 - 125
4-Chlorotoluene	0.0500	0.0555		mg/Kg		111	68 - 124
cis-1,2-Dichloroethene	0.0500	0.0519		mg/Kg		104	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0522		mg/Kg		104	64 - 127
Dibromochloromethane	0.0500	0.0537		mg/Kg		107	68 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0531		mg/Kg		106	56 - 123
1,2-Dibromoethane	0.0500	0.0525		mg/Kg		105	70 - 125
Dibromomethane	0.0500	0.0496		mg/Kg		99	70 - 120
1,2-Dichlorobenzene	0.0500	0.0528		mg/Kg		106	70 - 125
1,3-Dichlorobenzene	0.0500	0.0529		mg/Kg		106	70 - 125
1,4-Dichlorobenzene	0.0500	0.0507		mg/Kg		101	70 - 120

Eurofins TestAmerica, Chicago

QC Sample Results

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

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

Lab Sample ID: LCS 500-631150/5

Matrix: Solid

Analysis Batch: 631150

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	0.0500	0.0564		mg/Kg		113	40 - 159
1,1-Dichloroethane	0.0500	0.0552		mg/Kg		110	70 - 125
1,2-Dichloroethane	0.0500	0.0548		mg/Kg		110	68 - 127
1,1-Dichloroethene	0.0500	0.0557		mg/Kg		111	67 - 122
1,2-Dichloropropane	0.0500	0.0552		mg/Kg		110	67 - 130
1,3-Dichloropropane	0.0500	0.0547		mg/Kg		109	62 - 136
2,2-Dichloropropane	0.0500	0.0503		mg/Kg		101	58 - 139
1,1-Dichloropropene	0.0500	0.0547		mg/Kg		109	70 - 121
Ethylbenzene	0.0500	0.0547		mg/Kg		109	70 - 123
Hexachlorobutadiene	0.0500	0.0538		mg/Kg		108	51 - 150
Isopropylbenzene	0.0500	0.0565		mg/Kg		113	70 - 126
Methylene Chloride	0.0500	0.0505		mg/Kg		101	69 - 125
Methyl tert-butyl ether	0.0500	0.0557		mg/Kg		111	55 - 123
Naphthalene	0.0500	0.0505		mg/Kg		101	53 - 144
n-Butylbenzene	0.0500	0.0553		mg/Kg		111	68 - 125
N-Propylbenzene	0.0500	0.0570		mg/Kg		114	69 - 127
p-Isopropyltoluene	0.0500	0.0591		mg/Kg		118	70 - 125
sec-Butylbenzene	0.0500	0.0581		mg/Kg		116	70 - 123
Styrene	0.0500	0.0558		mg/Kg		112	70 - 120
tert-Butylbenzene	0.0500	0.0583		mg/Kg		117	70 - 121
1,1,1,2-Tetrachloroethane	0.0500	0.0554		mg/Kg		111	70 - 125
1,1,1,2,2-Tetrachloroethane	0.0500	0.0521		mg/Kg		104	62 - 140
Tetrachloroethene	0.0500	0.0531		mg/Kg		106	70 - 128
Toluene	0.0500	0.0550		mg/Kg		110	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0538		mg/Kg		108	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0528		mg/Kg		106	62 - 128
1,2,3-Trichlorobenzene	0.0500	0.0512		mg/Kg		102	51 - 145
1,2,4-Trichlorobenzene	0.0500	0.0497		mg/Kg		99	57 - 137
1,1,1-Trichloroethane	0.0500	0.0556		mg/Kg		111	70 - 125
1,1,2-Trichloroethane	0.0500	0.0521		mg/Kg		104	71 - 130
Trichloroethene	0.0500	0.0544		mg/Kg		109	70 - 125
Trichlorofluoromethane	0.0500	0.0530		mg/Kg		106	55 - 128
1,2,3-Trichloropropane	0.0500	0.0548		mg/Kg		110	50 - 133
1,2,4-Trimethylbenzene	0.0500	0.0575		mg/Kg		115	70 - 123
1,3,5-Trimethylbenzene	0.0500	0.0581		mg/Kg		116	70 - 123
Vinyl chloride	0.0500	0.0566		mg/Kg		113	64 - 126
Xylenes, Total	0.100	0.111		mg/Kg		111	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		72 - 124
Dibromofluoromethane (Surr)	98		75 - 120
1,2-Dichloroethane-d4 (Surr)	104		75 - 126
Toluene-d8 (Surr)	99		75 - 120

Lab Chronicle

Client: K. Singh & Associates, Inc
 Project/Site: Community Within the Corridor - West Block
 40484

Job ID: 500-208677-1

Client Sample ID: 1-S.Wall, 4'

Lab Sample ID: 500-208677-1

Date Collected: 11/17/21 13:20

Matrix: Solid

Date Received: 11/19/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	630004	11/20/21 08:41	LWN	TAL CHI

Client Sample ID: 1-S.Wall, 4'

Lab Sample ID: 500-208677-1

Date Collected: 11/17/21 13:20

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			630120	11/17/21 13:20	WRE	TAL CHI
Total/NA	Analysis	8260B		50	631150	11/29/21 15:27	STW	TAL CHI

Client Sample ID: 2-E. Wall, 4'

Lab Sample ID: 500-208677-2

Date Collected: 11/17/21 13:25

Matrix: Solid

Date Received: 11/19/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	630004	11/20/21 08:41	LWN	TAL CHI

Client Sample ID: 2-E. Wall, 4'

Lab Sample ID: 500-208677-2

Date Collected: 11/17/21 13:25

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			630120	11/17/21 13:25	WRE	TAL CHI
Total/NA	Analysis	8260B		50	631150	11/29/21 15:51	STW	TAL CHI

Client Sample ID: 3-N. Bottom, 6'

Lab Sample ID: 500-208677-3

Date Collected: 11/17/21 13:30

Matrix: Solid

Date Received: 11/19/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	630004	11/20/21 08:41	LWN	TAL CHI

Client Sample ID: 3-N. Bottom, 6'

Lab Sample ID: 500-208677-3

Date Collected: 11/17/21 13:30

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			630120	11/17/21 13:30	WRE	TAL CHI
Total/NA	Analysis	8260B		50	631150	11/29/21 16:15	STW	TAL CHI

Lab Chronicle

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Client Sample ID: 4-S. Bottom, 6'

Lab Sample ID: 500-208677-4

Date Collected: 11/17/21 13:35

Matrix: Solid

Date Received: 11/19/21 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	630004	11/20/21 08:41	LWN	TAL CHI

Client Sample ID: 4-S. Bottom, 6'

Lab Sample ID: 500-208677-4

Date Collected: 11/17/21 13:35

Matrix: Solid

Date Received: 11/19/21 10:25

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			630120	11/17/21 13:35	WRE	TAL CHI
Total/NA	Analysis	8260B		50	631150	11/29/21 16:39	STW	TAL CHI

Laboratory References:

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

Accreditation/Certification Summary

Client: K. Singh & Associates, Inc
Project/Site: Community Within the Corridor - West Block
40484

Job ID: 500-208677-1

Laboratory: Eurofins TestAmerica, Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

500-208677

Sample Collector(s) <i>Robert Reineke</i>	Title <i>Sr Engineer</i>	Telephone # (incl area code) (262) 821 1171	Report To Robert Reineke & Dan Pelczar
Property Owner Community Within the Corridor West Block	Property Address 3212 W Center St 2727 N 32nd St and 2758 N 33rd St Milwaukee WI 53210	Telephone # (incl area code) N/A	KSingh Project # 48423 40434



I hereby certify that I received properly and disposed of the

Relinquished By (Signature) <i>[Signature]</i>	Date/Time 11/18/21 3:20pm	Received By (Signature) <i>[Signature]</i>	Temperature Blank <i>58-252, 51-250</i>
Relinquished By (Signature) <i>[Signature]</i>	Date/Time 11-18-21 17:00	Received By (Signature) <i>[Signature]</i>	Temperature Blank <i>11/19/21 1825</i>

500-208677 COC

1 Specify groundwater (GW) soil (S) air (A) sludge (SL) surface water (SW) etc												Sample Condition								
2 Sample description must clearly correlate the sample ID to the sampling location												# / Type of Container								
Date Collected	Time Collected	Samples		Location/Description (2)	VOCs											40mL MeOH	Unpres. 2oz	Unpres. 8oz	-	Other Comment
		Type (1)	Device																	
7/17/2021	1:20pm	S	Hand	1 - S Wall, 4'	✓															
"	1:25pm	S	Hand	2 - E Wall, 4'	✓															
"	1:30pm	S	Hand	3 - N Bottom, 6'	✓															
"	1:35pm	S	Hand	4 - S Bottom, 6'	✓															

CWC

NOTE(S)

DEPARTMENT USE / OPTIONAL FOR SOIL SAMPLES Disposition of unused portion of sample Laboratory should (check) <input type="checkbox"/> Dispose <input type="checkbox"/> Return <input checked="" type="checkbox"/> Retain for 30 (days) <input type="checkbox"/> Other	DEPARTMENT USE ONLY Split Samples Offered <input type="checkbox"/> Y <input type="checkbox"/> N Accepted By Accepted <input type="checkbox"/> Y <input type="checkbox"/> N Signature
---	---

Login Sample Receipt Checklist

Client: K. Singh & Associates, Inc

Job Number: 500-208677-1

Login Number: 208677

List Source: Eurofins TestAmerica, Chicago

List Number: 1

Creator: Scott, Sherri L

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	5.7,5.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

