Carrier Corporation
Facilities & Maintenance Services
Carrier Parkway
PO Box 4808
Building TR-7
Syracuse, New York 13221

May 18, 2023

via email: kevin.kemp@dec.ny.gov

Mr. Kevin Kemp, PE
New York State Department of Environmental Conservation
Petroleum Bulk Storage Division
5786 Widewaters Park Way
Syracuse, NY 13214-1867

Re: Tank Closure Report - Building TR-5A, Carrier Corporation, Syracuse, New York/NYSDEC Spill No. 2208299

Dear Mr. Kemp,

Please find enclosed a Tank Closure Report for the as-found underground storage tank located adjacent to Building TR-5A, Carrier Corporation, Syracuse, New York. It was closed in accordance with New York State Department of Environmental Conservation-Petroleum Bulk Storage (NYSDEC-PBS) requirements as the approved. The soils investigation completed, proximal to the closed-in-place tank, was performed. As part of the investigation, borings were advanced around the tank. Soil samples were submitted to an NYSDEC Environmental Laboratory Accreditation Program (ELAP)-approved laboratory for analysis.

Based on the tank closure-in-place results as well as the investigation findings, the tank does not appear to pose a potential ongoing source for soil or groundwater impacts. No further action is recommended, and Carrier requests closure of Spill Number 2208299 related to the former TR-5A UST. Thank you for your time and consideration. If you have any questions, please contact Joe Basile at 315-432-6900.

Sincerely,

Jerald Marzo
Senior Manager, Facilities & Maintenance Services

cc: Belveg, Michael J (DEC) michael.belveg@dec.ny.gov
Priscott, Gary W (DEC) gary.priscott@dec.ny.gov
Basile, Joe (Carrier) – Joe.basile@Carrier.com
Sorbello, Don (Carrier) – Donald.sorbello@carrier.com
Hollatz, Peter (AECOM) - Peter.Hollatz@aecom.com

Encl. Tank Closure Report, Building TR-5A, Carrier Corporation

TANK CLOSURE REPORT
BUILDING TR5A UNDERGROUND STORAGE TANK
Spill Number 2208299

CARRIER CORPORATION
THOMPSON ROAD FACILITY
SYRACUSE, NEW YORK 13057

EnSafe Project Number
0888834857

Prepared for:

Carrier Corporation
Carrier Parkway
Syracuse, New York 13057

May 2023

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Nashville, Tennessee 37228
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1.0 INTRODUCTION

The Carrier complex is a 173-acre facility, south of Carrier Parkway (Route 298) between Thompson Road and Kinne Street in the Town of DeWitt, Onondaga County, New York (**Figure 1**). On January 9, 2023, a 3,000-gallon underground storage tank (UST) was discovered during piping work related to the storm water drainage improvements in the area, north of Building TR-5A. Review of historical engineering drawings for Building TR-5A has identified the presence of a 3,000-gallon UST, formerly used to store gasoline, north of the building. Carrier initially notified the New York State Department of Environmental Conservation (NYSDEC) Division of Remediation Project Manager responsible for the site remediation of the previously unknown UST on January 9, 2023. Subsequently, Carrier personnel notified the NYSDEC-Petroleum Bulk Storage Division (NYSDEC-PBS) about the presence of the UST on January 10, 2023, and spill number 2208299 was assigned by PBS.

This Tank Closure Report is organized as follows:

2.0 Tank Closure Field Activities
3.0 Limited Subsurface Soil Investigation
4.0 Conclusions

2.0 TANK CLOSURE FIELD ACTIVITIES

As mentioned above, on Monday, January 9, 2023, a 3,000-gallon UST was discovered during piping work related to storm water drainage improvements in the area north of Building TR-5A. The contractor in charge of the storm water drainage improvements, Fisher Construction, excavated the overburden to expose the top of tank around the tank standpipe, approximately 5 feet below ground surface (bgs) — see **Appendix A-Photolog**. On Tuesday, January 10, 2023, Carrier asked Adirondack Environmental Services, Inc. (AES) of Albany, New York, to collect a water sample from the tank through the exposed standpipe. The water sample was analyzed for Total Polychlorinated Biphenyls (PCBs) by United States Environmental Protection Agency (U.S. EPA) Method 608, Total Petroleum Hydrocarbons by U.S. EPA Method 8015, volatile organic compounds (VOCs) by U.S. EPA Method 8260, semi-volatile organic compounds (SVOCs) by U.S. Method 8270, Oil and Grease by U.S. EPA Method 1664, and Flashpoint by U.S. EPA Method 1010. Analytical data for this sample is included in **Appendix B**.

Once the sample had been collected, Fisher continued to excavate the pavement and soil in an effort to locate the ends of the tank. Excavated soil was live loaded into a dump truck and stockpiled on a

tarp and covered at an onsite location. To characterize the soil prior to disposal, two discrete soil samples were collected from the stockpile and submitted to AES for analysis of total PCBs by Method 8082 and one composite sample was collected for Toxicity Characteristic Leaching Procedure (TCLP) analysis by U.S. EPA Method 1311. Analytical data for the soil samples is included in **Appendix B**.

While the north end of the tank was located, excavation to locate the south end of the tank was terminated due to the proximity of the excavation to the Building TR-5A north wall. However, based on tank features such as bung and standpipe location, as wells as historical design drawings of TR-5A, the UST is estimated to be 5 feet in diameter and 20 feet long and is approximately 5 feet off the north side of the building (**Figure 2**). Because of its proximity to the north wall foundation of the building, it was determined that removal of the UST may cause structural damage to the building and subsurface utilities. Carrier notified NYSDEC of site conditions via email dated Wednesday, January 11, 2023, and the decision was made to close the UST in place. On January 12, 2023, Miller Environmental Group removed the contents of the tank, and the interior was pressure-washed. The tank contents and wash-water were transferred to a 20,000-gallon frac tank pending results of water samples that were submitted to AES for analysis of Total PCBs by Method 608, TCLP by Method 1311, and VOCs and SVOCs by Methods 86260 and 8670, respectively. Analytical data for frac tank samples is included in **Appendix B**.

On Friday, January 13, 2023, the tank was backfilled with flowable fill. During the initial in-place closure activities on January 12, 2023, representatives from NYSDEC-PBS visited the site and requested a follow-up Limited Sub-Surface Investigation (LSSI) to include 6 soil borings to 20 feet below ground surface (bgs). Section 3 summarizes LSSI fieldwork and findings.

2.1 Media Disposal

The water sample collected from the UST and from the frac tank found benzene above its TCLP limit of 0.5 mg/L at 5.2 mg/L and 2.6 J mg/L, respectively. The waste was transported and disposed of by Clean Harbors of Baltimore, Inc. The hazardous waste disposal manifests are included in **Appendix C**.

Samples collected from the soil stockpile did not find any compound above its respective TCLP limit. As part of cleaning the interior of the frac tank, residual sediments accumulated and stockpiled along with the soils from the TR5A UST overburden excavation. This media has been profiled for disposal and is pending transportation off-site as a non-hazardous waste.

3.0 LIMITED SUBSURFACE SOIL INVESTIGATION

As mentioned in Section 2, representatives from NYSDEC-PBS visited the site during tank closure activities and requested a follow-up LSSI to include 6 soil borings to 20 feet bgs. Because the TR-5A tank was closed in-place, the PBS representatives requested these borings in lieu of the typical tank pit side-wall samples that are collected during UST closure activities.

3.1 Field Activities

On February 22, 2013, EnSafe Inc. personnel visited the site to mark out the six proposed soil boring locations in accordance with the previously submitted Work Plan. EnSafe met with Carrier personnel to review proposed boring locations and locations of nearby subsurface utilities. Final boring locations were placed within 3 to 5 feet of the closed UST (**Figure 3**).

On February 23, 2023, EnSafe visited the site to oversee the advancement of the six soil borings, designated as SB-1 and SB-6. Soil boring activities were completed by Parratt-Wolff, Inc. (PW) of East Syracuse, New York. Boring Logs are included in **Appendix D**. Soil borings SB-4 and SB-6 were located within asphalt and were precleared utilizing a hand-auger to 3 to 4 feet bgs to verify underground utilities were not present. Soil borings SB-1 and SB-3 were not precleared because they were located within the footprint of the excavation related to the TR-5A storm water drainage improvement project.

PW used a track-mounted, Geoprobe 7822DT drill-rig, capable of direct-push drilling technique to advance each of the soil borings. Continuous soil samples were collected at each boring location using a 2-inch by 4-foot macro-core sampler, with disposable polyvinyl chloride sleeves. All soil borings were advanced to a depth of 20 feet bgs. Continuous soil samples and hand-auger drill cuttings were characterized using the modified Burmeister soil classification system. Based on the field observations, overburden soil at the site consists of a 3- to 4-foot layer of fine to medium-grained sand and silt, overlying a layer of silt and clay to 20 feet bgs. Groundwater was inferred to be 3 to 4 feet bgs.

All continuous soil samples and hand-auger drill cuttings were field-screened for the presence of total organic vapors (TOVs) utilizing a photoionization detector (PID). The PID was calibrated with an isobutylene gas standard referenced to benzene prior to conducting field-screening activities. Observed PID responses ranged from 0.1 parts per million by volume (ppm/v) to a high of 2.4 ppm/v at the 3- to 4- foot bgs interval from SB-6. Except as noted below, observed PID responses ranged from 0.1 ppm/v to 0.3 ppm/v, which is considered background.

- Soil Borings SB01, SB02, SB03, and SB05: All PID responses ranged from 0.1 to 0.3 ppm/v. Field observations are reported on the borings logs in **Appendix D**.

- Soil Boring SB04: A PID response of 1.3 ppm/v was noted at the 3- to 4-foot bgs interval. In subsequent deeper soil samples, responses ranged from 0.1 to 0.3 ppm/v throughout.

- Soil Boring SB06: A PID response of 2.4 ppm/v was noted at the 3- to 4-foot bgs interval. In subsequent deeper soil samples responses ranged from 0.6 to 0.9 ppm/v.

3.2 Soil Sampling

At all soil boring locations, one discrete soil sample was obtained from the 1-foot interval corresponding to the highest reported PID response or, when the PID response across all intervals was in the 0.1 to 0.3 ppm/v range, from across the inferred water table elevation of 3 to 4 feet bgs.

Soil Boring ID	Sample Interval (feet bgs)
SB01	3 — 4
SB02	4 — 5
SB03	3 — 4
SB04	3 — 4
SB05	3 — 4
SB06	3 — 4

Soil samples were transferred into laboratory-provided glassware, placed on ice in a shipping cooler, and transported under chain-of-custody documentation to Adirondack Environmental Services, Inc. (AES), a New York Environmental Laboratory Accreditation Program (ELAP) lab (TNI01595). Soil samples were submitted for volatile organic compound (VOC) analysis by U.S. EPA Method 8260B and for semi-volatile organic compounds (SVOCs) analysis by U.S. EPA Method 8270D.

Based on the lack of significant PID responses, drill cuttings were returned to the boring of origin.

Overburden soil descriptions and observed PID responses are included on the soil boring logs provided in Appendix A

3.3 Ambient Air Monitoring

During drilling, ambient air within the work zone (adjacent to the drill rig) and downwind of the work zone was periodically screened for the presence of TOV utilizing the PID. Ambient air within both the work zone and downwind ranged from 0.1 ppm/v to 0.2 ppm/v.

3.4 LSSI Laboratory Results

An analytical data summary is provided in Table A of this report. The AES laboratory report is provided in Appendix B. AES is accredited for the U.S. EPA standard Target Compound List (TCL) for VOCs (Method 8260) and SVOCs (8270). This standard TCL list does not include some of the parameters included in CP-51, Table 1. Those parameters that were not analyzed (and for which AES does not have accreditation) are noted below:

aniline	di-n-hexylphthalate	2,4,5-trichloroaniline	ethylacetate	1,2,3-trichlorobenzene
benzoic acid	1,2,3,6,7,8-HCDF	chloroacetamide	methanol	1,2,3-trichloropropane
3-chloroaniline	pentachloroaniline	2,4-dichloroananiline	pentachlorobenzene	
3-chlorophenol	2,3,5,6-tetrachloroaniline	3,4-dichloroaniline	pentachloronitrobenzene	
3,4-dichlorophenol	2,3,4,5-tetrachlorphenol	1,3-dichloropropane	1,2,3,4-tetrachlorobenzene	

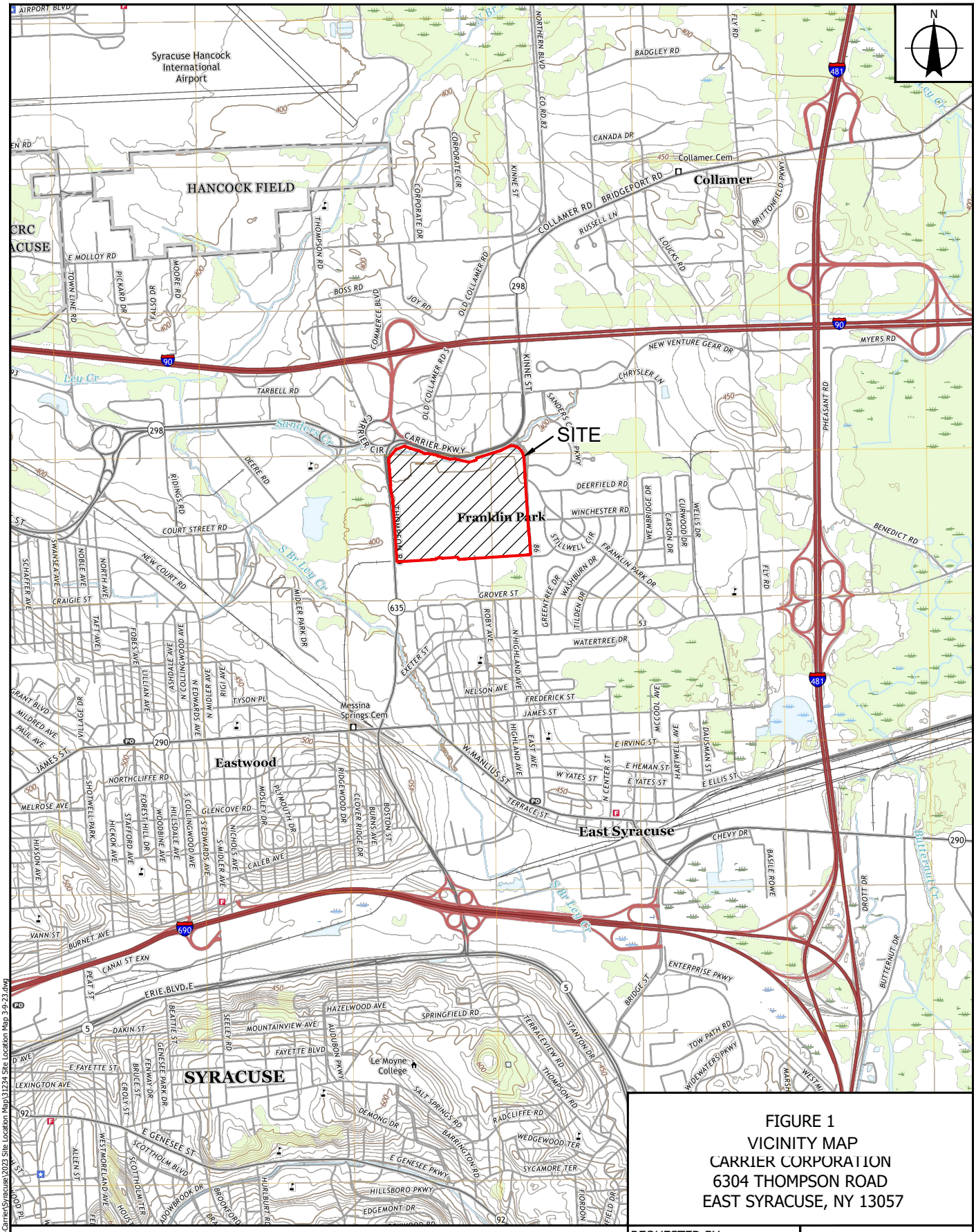
Please refer to the laboratory reports case narrative for further adjustments noted by the laboratory.

4.0 CONCLUSIONS/RECOMMENDATIONS

To assess for the potential presence of petroleum impacts around the UST, analytical data from the soil samples collected on February 23, 2023, were compared to the SCOs/CP-51 Table 1 Soil Cleanup Objectives (SCOs Protective of Groundwater) for VOCs and SVOCs, and Table 2 Soil Cleanup Levels for Gasoline Contaminated Soils. Analytical data does not indicate petroleum-related compounds in soil samples above SCO's. Additionally, the contents of the UST were removed and backfilled with flowable fill.

Based on the NYSDEC tank closure-in-place described in Section 2 and investigation findings described in Section 3, the tank does not appear to pose a potential ongoing source for soil or groundwater impacts. No further action is recommended, and Carrier requests closure of Spill Number 2208299 related to the former TR-5A UST.

Figures



LEGEND

APPROXIMATE SUBJECT PROPERTY BOUNDARY

NAD 1983 STATE PLANE TENNESSEE FEET

0 #### ####

SCALE IN FEET

FIGURE 1
VICINITY MAP
CARRIER CORPORATION
6304 THOMPSON ROAD
EAST SYRACUSE, NY 13057

REQUESTED BY:	MH
DRAWN BY:	WM
DATE:	3/09/2023
PROJECT:	0888831234

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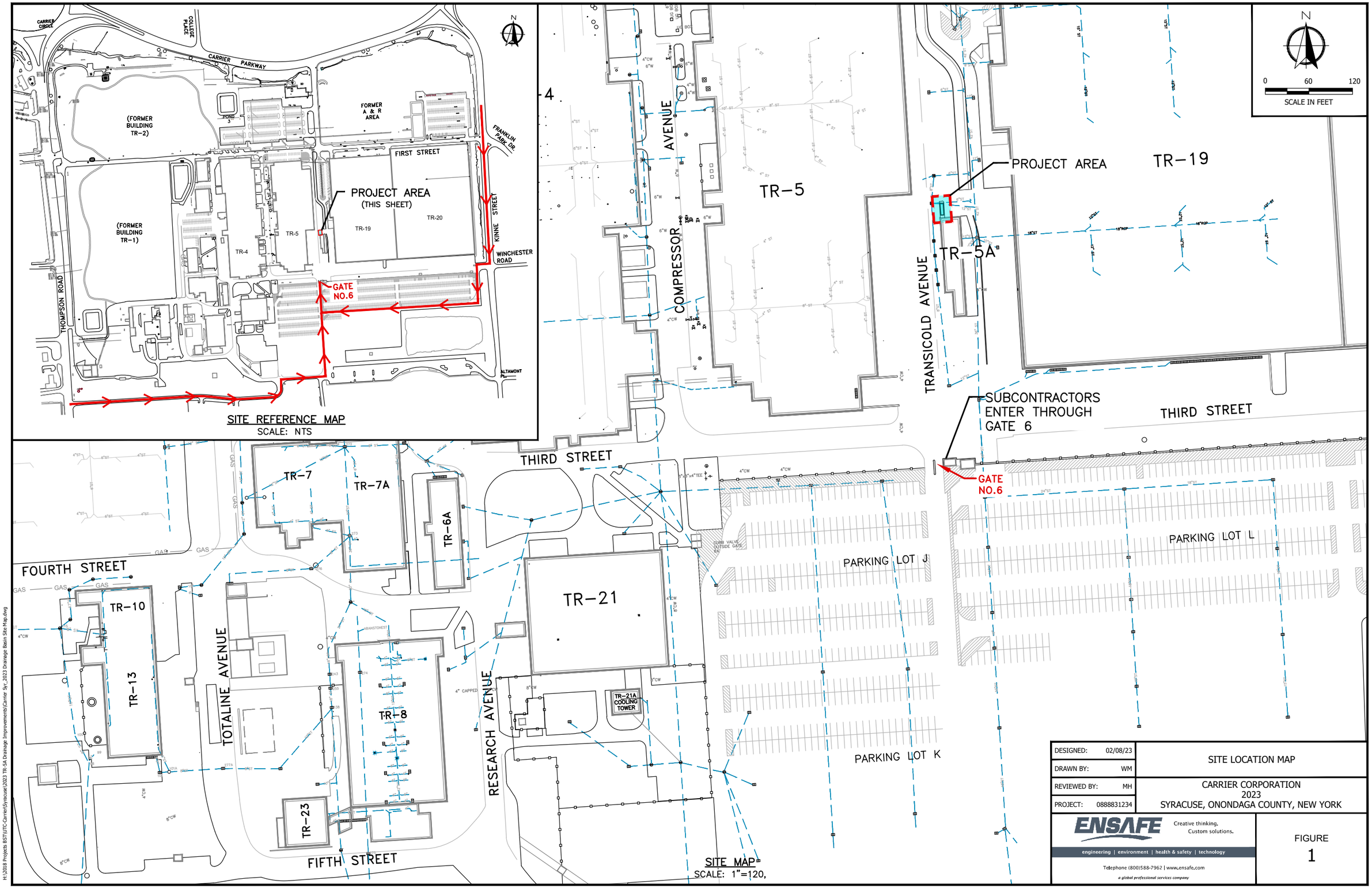
SOURCE: U.S.G.S. 7.5 Minute Topo Quad of: Syracuse East NY. 2019.

H:\2018 Projects BST\UTC Carrier\Syracuse\2023 Site Location Map\31234 Site Location Map 3-9-23.dwg

SITE REFERENCE MAP
SCALE: NTS



SITE MAP
SCALE: 1"=120,

DESIGNED:	02/08/23	SITE LOCATION MAP
DRAWN BY:	WM	
REVIEWED BY:	MH	CARRIER CORPORATION 2023 SYRACUSE, ONONDAGA COUNTY, NEW YORK
PROJECT:	0888831234	

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FIGURE
1

H:\2018 Projects BST\UTC-Carrier\Syracuse\2023 TR-5A Drainage Improvements\Carrier Syr_2023 Drainage Basin Site Map.dwg

N

0 15 30

SCALE IN FEET

TR-19

TR-5

TR-5A

TRANSICOLD AVENUE

UST TANK

SB–1
SB–2
SB–3
SB–4
SB–5
SB–6

6"ST
8"ST
12"ST
42"ST
12"
18"SI
10"ST
4"CW
4" ST
6" ST
8" ST
2"

SITE MAP
SCALE: 1"=30'

LEGEND

SB–1 SOIL BORING LOCATIONS

DESIGNED: 02/10/23	TR-5A UST LIMITED SSI
DRAWN BY: WM	
REVIEWED BY: MH	CARRIER CORPORATION 2023 SYRACUSE, ONONDAGA COUNTY, NEW YORK
PROJECT: 0888831234	

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FIGURE 2

2

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Tables

Table A - TR5A UST Soil Boring Sample Data Summary
Carrier Corporation
Building TR5A UST Limited Subsurface Soil Investigation
Sample Date: 2/23/2023

					Sample Location:	TR5A	TR5A	TR5A	TR5A	TR5A	TR5A
					Sample ID:	SB01 (3-4') TR5A-02232023	SB02 (3-4') TR5A-02232023	SB03 (3-4') TR5A-02232023	SB04 (3-4') TR5A-02232023	SB05 (3-4') TR5A-02232023	SB06 (3-4') TR5A-02232023
					Sample Date:	02/23/2023	02/23/2023	02/23/2023	02/23/2023	02/23/2023	02/23/2023
					Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
					Matrix:	Soil	Soil	Soil	Soil	Soil	Soil
					Start Depth:	3.0 ft	3.0 ft	3.0 ft	3.0 ft	3.0 ft	3.0 ft
					End Depth:	4.0 ft	4.0 ft	4.0 ft	4.0 ft	4.0 ft	4.0 ft
Method	**CAS No.**	**Analyte**	**CP-51-Table 1 Supplemental SCO's Protective of GW**	**CP-51-Table 2 Soil Cleanup Levels for Gasoline Contaminated Soil**	**Units**						
D2216	9999000-31-5	%Moisture	NE	NE	%	21.8	24.5	18.1	17.7	20.2	18.8
Volatile Organic Compounds (Method 8260)											
SW8260	71-55-6	1,1,1-Trichloroethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	79-34-5	1,1,2,2-Tetrachloroethane	0.6	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	79-00-5	1,1,2-Trichloroethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-34-3	1,1-Dichloroethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-35-4	1,1-Dichloroethene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	120-82-1	1,2,4-Trichlorobenzene	3.4	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	95-63-6	1,2,4-trimethylbenzene	NE	3.6	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	96-12-8	1,2-Dibromo-3-Chloropropane	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	106-93-4	1,2-Dibromoethane (EDB)	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	95-50-1	1,2-Dichlorobenzene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	107-06-2	1,2-Dichloroethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	78-87-5	1,2-Dichloropropane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	108-67-8	1,3,5-trimethylbenzene	NE	8.4	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	541-73-1	1,3-Dichlorobenzene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	106-46-7	1,4-Dichlorobenzene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	78-93-3	2-Butanone (MEK)	0.3	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	591-78-6	2-Hexanone	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	108-10-1	4-Methyl-2-Pentanone (MIBK)	1	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	67-64-1	Acetone	NE	NE	mg/kg	**0.057 S+**	**0.01 S+**	**0.011 J**	**0.11 S+**	0.011 U	**0.026 S+**
SW8260	71-43-2	Benzene	NE	0.06	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-27-4	Bromodichloromethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-25-2	Bromoform	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	74-83-9	Bromomethane	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	75-15-0	Carbon disulfide	2.7	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	**0.01**
SW8260	56-23-5	Carbon tetrachloride	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	108-90-7	Chlorobenzene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-00-3	Chloroethane	1.9	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	67-66-3	Chloroform	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	74-87-3	Chloromethane	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	156-59-2	cis-1,2-Dichloroethene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	10061-01-5	cis-1,3-Dichloropropene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	110-82-7	Cyclohexane	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	**0.005 J**	0.011 U	0.013 U
SW8260	124-48-1	Dibromochloromethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-71-8	Dichlorodifluoromethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	100-41-4	Ethylbenzene	NE	1	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	98-82-8	Isopropylbenzene	2.3	2.3	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	179601-23-1	m,p-Xylene	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	79-20-9	Methyl acetate	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	1634-04-4	Methyl tert-butyl ether	NE	0.93	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
SW8260	108-87-2	Methylcyclohexane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	**0.007**	0.0056 U	0.0064 U
SW8260	75-09-2	Methylene chloride	NE	NE	mg/kg	0.0051 U	**0.003 J**	**0.007**	0.0049 U	**0.004 J**	0.0064 U
SW8260	104-51-8	n-Butylbenzene	NE	12	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	103-65-1	n-Propylbenzene	NE	3.9	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	95-47-6	o-Xylene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	99-87-6	p-Isopropyltoluene	10	10	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	135-98-8	sec-Butylbenzene	NE	11	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	100-42-5	Styrene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	98-06-6	tert-Butylbenzene	NE	5.9	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	127-18-4	Tetrachloroethene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	108-88-3	Toluene	NE	0.7	mg/kg	0.0051 U	**0.008**	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	156-60-5	trans-1,2-Dichloroethene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	10061-02-6	trans-1,3-Dichloropropene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	79-01-6	Trichloroethene	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-69-4	Trichlorofluoromethane	NE	NE	mg/kg	0.0051 U	0.0046 U	0.0056 U	0.0049 U	0.0056 U	0.0064 U
SW8260	75-01-4	Vinyl chloride	NE	NE	mg/kg	0.01 U	0.0093 U	0.011 U	0.0098 U	0.011 U	0.013 U
Semi-Volatile Organic Compounds (Method 8270)											
SW8270	120-82-1	1,2,4-Trichlorobenzene	3.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	95-50-1	1,2-Dichlorobenzene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	541-73-1	1,3-Dichlorobenzene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	106-46-7	1,4-Dichlorobenzene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	108-60-1	2,2-Oxybis(1-chloropropane)	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	95-95-4	2,4,5-Trichlorophenol	0.1	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	88-06-2	2,4,6-Trichlorophenol	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	120-83-2	2,4-Dichlorophenol	0.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	105-67-9	2,4-Dimethylphenol	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	51-28-5	2,4-Dinitrophenol	0.2	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 NU
SW8270	121-14-2	2,4-Dinitrotoluene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	606-20-2	2,6-Dinitrotoluene	0.17	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U

					Sample Location:	TR5A	TR5A	TR5A	TR5A	TR5A	TR5A
					Sample ID:	SB01 (3-4') TR5A-02232023	SB02 (3-4') TR5A-02232023	SB03 (3-4') TR5A-02232023	SB04 (3-4') TR5A-02232023	SB05 (3-4') TR5A-02232023	SB06 (3-4') TR5A-02232023
					Sample Date:	02/23/2023	02/23/2023	02/23/2023	02/23/2023	02/23/2023	02/23/2023
					Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
					Matrix:	Soil	Soil	Soil	Soil	Soil	Soil
					Start Depth:	3.0 ft	3.0 ft	3.0 ft	3.0 ft	3.0 ft	3.0 ft
					End Depth:	4.0 ft	4.0 ft	4.0 ft	4.0 ft	4.0 ft	4.0 ft
Method	**CAS No.**	**Analyte**	**CP-51-Table 1 Supplemental SCO's Protective of GW**	**CP-51-Table 2 Soil Cleanup Levels for Gasoline Contaminated Soil**	**Units**						
SW8270	91-58-7	2-Chloronaphthalene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	95-57-8	2-Chlorophenol	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	534-52-1	2-Methyl-4,6-Dinitrophenol	NE	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 U
SW8270	91-57-6	2-Methylnaphthalene	36.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	95-48-7	2-Methylphenol (o-Cresol)	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	88-74-4	2-Nitroaniline	0.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	88-75-5	2-Nitrophenol	0.3	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 U
SW8270	91-94-1	3,3'-Dichlorobenzidine	NE	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 U
SW8270	99-09-2	3-Nitroaniline	0.5	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	101-55-3	4-Bromophenyl-phenylether	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 NU
SW8270	59-50-7	4-Chloro-3-methylphenol	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	106-47-8	4-Chloroaniline	0.22	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	7005-72-3	4-Chlorophenylphenyl ether	NE	NE	mg/kg	0.43 U	0.45 U	0.41 U	0.41 U	0.42 U	0.42 U
SW8270	106-44-5	4-Methylphenol (p-Cresol)	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	100-01-6	4-Nitroaniline	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	100-02-7	4-Nitrophenol	0.1	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 U
SW8270	83-32-9	Acenaphthene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	208-96-8	Acenaphthylene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	120-12-7	Anthracene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	56-55-3	Benzo(a)anthracene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	50-32-8	Benzo(a)pyrene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	205-99-2	Benzo(b)fluoranthene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	191-24-2	Benzo(g,h,i)perylene	NE	NE	mg/kg	0.44 U	0.46 U	0.42 U	0.43 U	0.43 U	0.43 U
SW8270	207-08-9	Benzo(k)fluoranthene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	111-91-1	bis(2-Chloroethoxy)methane	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	111-44-4	bis(2-Chloroethyl)ether	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	117-81-7	bis(2-Ethylhexyl)phthalate	435	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	**0.5**
SW8270	85-68-7	Butylbenzylphthalate	122	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	86-74-8	Carbazole	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	218-01-9	Chrysene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	84-74-2	Di-n-butylphthalate	8.1	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	117-84-0	Di-n-octylphthalate	120	NE	mg/kg	0.42 CU	0.43 CU	0.4 CU	0.4 CU	0.41 CU	0.4 CU
SW8270	53-70-3	Dibenz(a,h)anthracene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	132-64-9	Dibenzofuran	6.2	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	84-66-2	Diethylphthalate	7.1	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	131-11-3	Dimethylphthalate	27	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	206-44-0	Fluoranthene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	86-73-7	Fluorene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	118-74-1	Hexachlorobenzene	1.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	87-68-3	Hexachlorobutadiene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	77-47-4	Hexachlorocyclopentadiene	NE	NE	mg/kg	0.5 U	0.53 U	0.49 U	0.49 U	0.49 U	0.49 U
SW8270	67-72-1	Hexachloroethane	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	193-39-5	Indeno(1,2,3-cd)pyrene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	78-59-1	Isophorone	4.4	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	621-64-7	N-Nitroso-di-n-propylamine	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	86-30-6	N-Nitrosodiphenylamine	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	91-20-3	Naphthalene	NE	12	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	98-95-3	Nitrobenzene	0.17	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	87-86-5	Pentachlorophenol	NE	NE	mg/kg	2.1 U	2.2 U	2 U	2 U	2.1 U	2 U
SW8270	85-01-8	Phenanthrene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	108-95-2	Phenol	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 U
SW8270	129-00-0	Pyrene	NE	NE	mg/kg	0.42 U	0.43 U	0.4 U	0.4 U	0.41 U	0.4 NU

Notes:

CAS No. = Chemical Abstracts Service number

ft = feet

NE = Not Established

% = percent

mg/kg = milligrams per kilogram

U = Non-Detect

C = CCV below acceptable Limits

N = Matrix Spike below acceptable limits

S+ = LCS Spike recovery is above acceptable limits

J = Analyte detected below quantitation limit

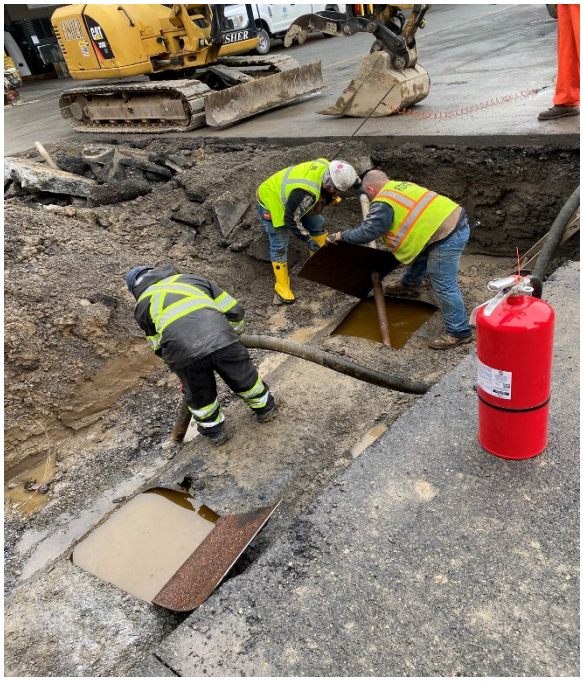
Bold = Detected Value

Appendix A
TR5A UST Closure Photo Documentation

Appendix A - Photolog
Tank Closure Report
Building TR5A, Spill # 2208299
Carrier Corporation, Syracuse, New York

1 - TOP OF TANK EXPOSED IMG_6057

2- STANDPIPE IMG_6026



3 - CUT IN TOP OF TANK IMG_6072

4 - PROXIMITY TO BUILDING WALL IMG_6054

Appendix A - Photolog
Tank Closure Report
Building TR5A, Spill # 2208299
Carrier Corporation, Syracuse, New York

5 – TR5A UST FLOWABLE FILL 1

6 – TR5A UST FLOWBLE FILL COMPLETE 2

Appendix B
TR5A UST Tank Closure Laboratory Reports

Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

January 12, 2023

Joe Basile
Carrier Corporation
6304 Carrier Parkway
PO Box 4808 / Building TR-7
Syracuse, NY 13221

TEL: (315) 432-6028

Work Order No: 230110061

RE:
TR5A Tank

Adirondack Environmental Services, Inc received 1 sample on 1/10/2023 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Tara Daniels
Laboratory Director

Adirondack Environmental Services, Inc — CASE NARRATIVE

Carrier Corporation

Date: *12-Jan-23*

TR5A Tank

Lab WorkOrder: **230110061**

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:

ND : Not Detected at reporting limit	C: CCV below acceptable Limits
J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
H: Hold time exceeded	Z: Duplication outside acceptable limits
N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

CLIENT:	Carrier Corporation	**Client Sample ID:**	TR5A Tank
Work Order:	**230110061**	**Collection Date:**	1/10/2023 11:30:00 AM
Reference:	/ TR5A Tank	**Lab Sample ID:**	230110061-001
PO#:		**Matrix:**	WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 608.3						Analyst: **KF**
(Prep: SW3535A - 1/10/2023)						
Aroclor 1016	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1221	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1232	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1242	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1248	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1254	**ND**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Aroclor 1260	**0.841**	0.074		µg/L	1	1/10/2023 8:47:04 PM
Surr: Decachlorobiphenyl	**120**	48.8-140		%REC	1	1/10/2023 8:47:04 PM
Surr: Tetrachloro-m-xylene	**126**	38.4-130		%REC	1	1/10/2023 8:47:04 PM
TPH DRO (C10-C28 ALKANES) - EPA 8015D						Analyst: **JvB**
(Prep: SW8015D/3510C - 1/11/2023)						
TPH (Diesel)	**ND**	8.0		mg/L	4	1/11/2023 6:00:52 PM
Surr: o-terphenyl	**109**	64.6-141		%REC	4	1/11/2023 6:00:52 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/11/2023)						
Phenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Bis(2-chloroethyl)ether	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2-Chlorophenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
1,3-Dichlorobenzene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
1,4-Dichlorobenzene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
1,2-Dichlorobenzene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
2-Methylphenol	**520**	45		µg/L	5	1/11/2023 2:03:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Methylphenol & 3-Methlyphenol	**480**	45		µg/L	5	1/11/2023 2:03:00 PM
N-Nitrosodi-n-propylamine	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Hexachloroethane	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Nitrobenzene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Isophorone	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2-Nitrophenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4-Dimethylphenol	**220**	45		µg/L	5	1/11/2023 2:03:00 PM
Bis(2-chloroethoxy)methane	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4-Dichlorophenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
1,2,4-Trichlorobenzene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Naphthalene	**480**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Chloroaniline	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Hexachlorobutadiene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Chloro-3-methylphenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2-Methylnaphthalene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM

Adirondack Environmental Services, Inc

Date: *12-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230110061**
Reference: / TR5A Tank
PO#:

Client Sample ID: TR5A Tank
Collection Date: 1/10/2023 11:30:00 AM
Lab Sample ID: 230110061-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/11/2023)						
Hexachlorocyclopentadiene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4,6-Trichlorophenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4,5-Trichlorophenol	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2-Chloronaphthalene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2-Nitroaniline	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
Dimethyl phthalate	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Acenaphthylene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,6-Dinitrotoluene	**ND**	55		µg/L	5	1/11/2023 2:03:00 PM
3-Nitroaniline	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
Acenaphthene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4-Dinitrophenol	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
4-Nitrophenol	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
Dibenzofuran	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
2,4-Dinitrotoluene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Diethyl phthalate	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Chlorophenyl phenyl ether	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Fluorene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Nitroaniline	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
4,6-Dinitro-2-methylphenol	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
N-Nitrosodiphenylamine	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
4-Bromophenyl phenyl ether	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Hexachlorobenzene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Pentachlorophenol	**ND**	230		µg/L	5	1/11/2023 2:03:00 PM
Phenanthrene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Anthracene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Carbazole	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Di-n-butyl phthalate	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Fluoranthene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Pyrene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Butyl benzyl phthalate	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
3,3´-Dichlorobenzidine	**ND**	360		µg/L	5	1/11/2023 2:03:00 PM
Benz(a)anthracene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Chrysene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	55		µg/L	5	1/11/2023 2:03:00 PM
Di-n-octyl phthalate	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Benzo(b)fluoranthene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
Benzo(k)fluoranthene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
Benzo(a)pyrene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM
Dibenz(a,h)anthracene	**ND**	45		µg/L	5	1/11/2023 2:03:00 PM

Adirondack Environmental Services, Inc

Date: *12-Jan-23*

CLIENT:	Carrier Corporation	**Client Sample ID:**	TR5A Tank
Work Order:	**230110061**	**Collection Date:**	1/10/2023 11:30:00 AM
Reference:	/ TR5A Tank	**Lab Sample ID:**	230110061-001
PO#:		**Matrix:**	WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/11/2023)						
Benzo(g,h,i)perylene	**ND**	91		µg/L	5	1/11/2023 2:03:00 PM
Surr: 2,4,6-Tribromophenol	**57.3**	31.4-137		%REC	5	1/11/2023 2:03:00 PM
Surr: 2-Fluorobiphenyl	**68.4**	37.9-127		%REC	5	1/11/2023 2:03:00 PM
Surr: 2-Fluorophenol	**33.2**	23.4-95.6		%REC	5	1/11/2023 2:03:00 PM
Surr: 4-Terphenyl-d14	**77.1**	41.4-132		%REC	5	1/11/2023 2:03:00 PM
Surr: Nitrobenzene-d5	**44.9**	36.9-118		%REC	5	1/11/2023 2:03:00 PM
Surr: Phenol-d5	**27.2**	11.9-92.7		%REC	5	1/11/2023 2:03:00 PM
TPH GRO (C5-C10) - EPA 8015D						Analyst: **MG**
TPH (Gasoline)	**222000**	30000		µg/L	500	1/11/2023 2:56:58 PM
Surr: Bromofluorobenzene	**110**	70-130		%REC	500	1/11/2023 2:56:58 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **MG**
Chloromethane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Bromomethane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Vinyl chloride	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Chloroethane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Methylene chloride	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Acetone	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Carbon disulfide	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,1-Dichloroethene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,1-Dichloroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
trans-1,2-Dichloroethene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
cis-1,2-Dichloroethene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Chloroform	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,2-Dichloroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
2-Butanone	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
1,1,1-Trichloroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Carbon tetrachloride	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Bromodichloromethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,2-Dichloropropane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
cis-1,3-Dichloropropene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Trichloroethene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Dibromochloromethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,1,2-Trichloroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Benzene	**5200**	500		µg/L	100	1/11/2023 2:39:00 PM
trans-1,3-Dichloropropene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Bromoform	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM

Adirondack Environmental Services, Inc

Date: *12-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230110061**
Reference: / TR5A Tank
PO#:

Client Sample ID: TR5A Tank
Collection Date: 1/10/2023 11:30:00 AM
Lab Sample ID: 230110061-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **MG**
4-Methyl-2-pentanone	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
2-Hexanone	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Tetrachloroethene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,1,2,2-Tetrachloroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Toluene	**110000**	500	E	µg/L	100	1/11/2023 2:39:00 PM
Chlorobenzene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Ethylbenzene	**8900**	500		µg/L	100	1/11/2023 2:39:00 PM
Styrene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
m,p-Xylene	**31000**	1000		µg/L	100	1/11/2023 2:39:00 PM
o-Xylene	**14000**	500		µg/L	100	1/11/2023 2:39:00 PM
Methyl tert-butyl ether	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Dichlorodifluoromethane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Methyl Acetate	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Trichlorofluoromethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Cyclohexane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
Methyl Cyclohexane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,2-Dibromoethane	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,3-Dichlorobenzene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
Isopropylbenzene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,2-Dichlorobenzene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,4-Dichlorobenzene	**ND**	500		µg/L	100	1/11/2023 2:39:00 PM
1,2-Dibromo-3-chloropropane	**ND**	1000		µg/L	100	1/11/2023 2:39:00 PM
1,2,4-Trichlorobenzene	**ND**	600		µg/L	100	1/11/2023 2:39:00 PM
Surr: 1,2-Dichloroethane-d4	**90.4**	74-127		%REC	100	1/11/2023 2:39:00 PM
Surr: 4-Bromofluorobenzene	**82.7**	74-128		%REC	100	1/11/2023 2:39:00 PM
Surr: Toluene-d8	**91.6**	75-127		%REC	100	1/11/2023 2:39:00 PM
OIL AND GREASE - EPA 1664A **(Prep: E1664 - 1/11/2023)**						Analyst: **ADB**
Oil & Grease	**ND**	5.3		mg/L	1	1/11/2023
FLASH POINT - SW 1010A						Analyst: **CS**
Flash Point	**> 200**	60		°F	1	1/11/2023

Adirondack Environmental Services Inc.
314 North Pearl Street
Albany, NY 12207
518-434-4546 / FAX: 518-434-0891

EXPERIENCE IS THE SOLUTION

CHAIN OF CUSTODY RECORD

AES Work Order#: 2301100 61

COC Reference:

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Carrier Corp	Address:	
Send Report to: Joe Basile/Mary Hefferon	Project Name (Location): TRSA Tank	Samplers Name: K. Ambra
Client Phone #:	Client PO #:	Samplers Signature:
Client Email:		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm		Sample Type Matrix	C	G	# of Cont's	Preser-vative	Analysis
001	TRSA Tank	1/10/23	1130	A P	WW		X	6		PCB, VOC, SVOC DRO/GRO "Extra Volume" Flashpoint, ORG
				A P						
				A P						
				A P						
				A P						
				A P						
				A P						
				A P						
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				A P						
				A P						
				A P						
				A P						

Shipment Arrived Via:
FedEx UPS Client (AES) Other:_____

Turnaround Time Requested:
(1 Day) 2 Day 3 Day 5 Day Standard
NOTE: Samples received after 3:30pm are considered next business day.

Special Instructions/Remarks:

Relinquished by: (Signature)	Received by: (Signature)	Date 1/10/23	Time 12'48
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by:	Date 1/10/23	Time 3:55

Sample Temperature
Ambient ~ (Chilled) ~ Chilling Begun
Notes: 4°c

Custody Seal Intact: (Y) / N

Bottles AES: (Y) / N

Properly Preserved: (Y) / N

0=None
1=H_2SO_4 pH<2
2=HNO_3 pH<2
3=HCl pH<2
4=$Na_2S_2O_3$
5=NH_4Cl
6=Ascorbic Acid
7=FAS
8=ZnAc/NaOH pH>9
9=NaOH pH>10
10=Other_____

Received Within Holding Times: (Y) / N

Notes:

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

January 26, 2023

Joe Basile
Carrier Corporation
6304 Carrier Parkway
PO Box 4808 / Building TR-7
Syracuse, NY 13221

TEL: (315) 432-6028

Work Order No: 230118052

RE:
TR5A Tank

Adirondack Environmental Services, Inc received 1 sample on 1/18/2023 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Christopher Hess
QA Manager

Adirondack Environmental Services, Inc — CASE NARRATIVE

Carrier Corporation

Date: *26-Jan-23*

TR5A Tank

Lab WorkOrder: **230118052**

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

This is an updated report to include J values on the report. (Rev01)

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:		
	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: *26-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230118052**
Reference: / TR5A Tank
PO#:

Client Sample ID: TR5A Tank
Collection Date: 1/18/2023 11:27:00 AM
Lab Sample ID: 230118052-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP MERCURY - SW1311/7470A						Analyst: **AF**
(Prep: SW7470A - 1/19/2023)						
Mercury-TCLP	**ND**	0.002		mg/L	1	1/19/2023 12:30:07 PM
TCLP METALS - SW1311/6010C						Analyst: **WB**
(Prep: SW1311 - 1/18/2023)						
Arsenic-TCLP	**ND**	0.050		mg/L	1	1/19/2023 11:58:52 AM
Barium-TCLP	**0.117**	0.100		mg/L	1	1/19/2023 11:58:52 AM
Cadmium-TCLP	**ND**	0.050		mg/L	1	1/19/2023 11:58:52 AM
Chromium-TCLP	**ND**	0.050		mg/L	1	1/19/2023 11:58:52 AM
Lead-TCLP	**0.107**	0.050		mg/L	1	1/19/2023 11:58:52 AM
Selenium-TCLP	**ND**	0.050		mg/L	1	1/19/2023 11:58:52 AM
Silver-TCLP	**ND**	0.100		mg/L	1	1/19/2023 11:58:52 AM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/19/2023)						
Phenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Bis(2-chloroethyl)ether	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2-Chlorophenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
1,3-Dichlorobenzene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
1,4-Dichlorobenzene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
1,2-Dichlorobenzene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
2-Methylphenol	**230**	250	J	µg/L	5	1/19/2023 12:25:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	250	C	µg/L	5	1/19/2023 12:25:00 PM
4-Methylphenol & 3-Methlyphenol	**210**	250	J	µg/L	5	1/19/2023 12:25:00 PM
N-Nitrosodi-n-propylamine	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Hexachloroethane	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Nitrobenzene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Isophorone	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2-Nitrophenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4-Dimethylphenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Bis(2-chloroethoxy)methane	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4-Dichlorophenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
1,2,4-Trichlorobenzene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Naphthalene	**3500**	250		µg/L	5	1/19/2023 12:25:00 PM
4-Chloroaniline	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Hexachlorobutadiene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
4-Chloro-3-methylphenol	**ND**	250	C	µg/L	5	1/19/2023 12:25:00 PM
2-Methylnaphthalene	**630**	250		µg/L	5	1/19/2023 12:25:00 PM
Hexachlorocyclopentadiene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4,6-Trichlorophenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4,5-Trichlorophenol	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM

CLIENT:	Carrier Corporation	**Client Sample ID:**	TR5A Tank
Work Order:	**230118052**	**Collection Date:**	1/18/2023 11:27:00 AM
Reference:	/ TR5A Tank	**Lab Sample ID:**	230118052-001
PO#:		**Matrix:**	WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/19/2023)						
2-Chloronaphthalene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2-Nitroaniline	**ND**	1200	C	µg/L	5	1/19/2023 12:25:00 PM
Dimethyl phthalate	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Acenaphthylene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,6-Dinitrotoluene	**ND**	300		µg/L	5	1/19/2023 12:25:00 PM
3-Nitroaniline	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
Acenaphthene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4-Dinitrophenol	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
4-Nitrophenol	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
Dibenzofuran	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
2,4-Dinitrotoluene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Diethyl phthalate	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
4-Chlorophenyl phenyl ether	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Fluorene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
4-Nitroaniline	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
4,6-Dinitro-2-methylphenol	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
N-Nitrosodiphenylamine	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
4-Bromophenyl phenyl ether	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Hexachlorobenzene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Pentachlorophenol	**ND**	1200		µg/L	5	1/19/2023 12:25:00 PM
Phenanthrene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Anthracene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Carbazole	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Di-n-butyl phthalate	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Fluoranthene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Pyrene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Butyl benzyl phthalate	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
3,3´-Dichlorobenzidine	**ND**	2000		µg/L	5	1/19/2023 12:25:00 PM
Benz(a)anthracene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Chrysene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	300		µg/L	5	1/19/2023 12:25:00 PM
Di-n-octyl phthalate	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Benzo(b)fluoranthene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
Benzo(k)fluoranthene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
Benzo(a)pyrene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Dibenz(a,h)anthracene	**ND**	250		µg/L	5	1/19/2023 12:25:00 PM
Benzo(g,h,i)perylene	**ND**	500		µg/L	5	1/19/2023 12:25:00 PM
Surr: 2,4,6-Tribromophenol	**32.7**	31.4-137	J	%REC	5	1/19/2023 12:25:00 PM
Surr: 2-Fluorobiphenyl	**58.9**	37.9-127	J	%REC	5	1/19/2023 12:25:00 PM

Adirondack Environmental Services, Inc

Date: *26-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230118052**
Reference: / TR5A Tank
PO#:

Client Sample ID: TR5A Tank
Collection Date: 1/18/2023 11:27:00 AM
Lab Sample ID: 230118052-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 1/19/2023)						
Surr: 2-Fluorophenol	**47.0**	23.4-95.6	J	%REC	5	1/19/2023 12:25:00 PM
Surr: 4-Terphenyl-d14	**70.0**	41.4-132	J	%REC	5	1/19/2023 12:25:00 PM
Surr: Nitrobenzene-d5	**45.6**	36.9-118	J	%REC	5	1/19/2023 12:25:00 PM
Surr: Phenol-d5	**46.3**	11.9-92.7	J	%REC	5	1/19/2023 12:25:00 PM
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **MG**
Chloromethane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Bromomethane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Vinyl chloride	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Chloroethane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Methylene chloride	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Acetone	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Carbon disulfide	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,1-Dichloroethene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,1-Dichloroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
trans-1,2-Dichloroethene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
cis-1,2-Dichloroethene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Chloroform	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,2-Dichloroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
2-Butanone	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
1,1,1-Trichloroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Carbon tetrachloride	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Bromodichloromethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,2-Dichloropropane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
cis-1,3-Dichloropropene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Trichloroethene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Dibromochloromethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,1,2-Trichloroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Benzene	**2600**	4000	J	µg/L	800	1/19/2023 2:29:00 PM
trans-1,3-Dichloropropene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Bromoform	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
4-Methyl-2-pentanone	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
2-Hexanone	**ND**	8000	S	µg/L	800	1/19/2023 2:29:00 PM
Tetrachloroethene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,1,2,2-Tetrachloroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Toluene	**95000**	4000		µg/L	800	1/19/2023 2:29:00 PM
Chlorobenzene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Ethylbenzene	**12000**	4000		µg/L	800	1/19/2023 2:29:00 PM
Styrene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM

Adirondack Environmental Services, Inc

Date: *26-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230118052**
Reference: / TR5A Tank
PO#:

Client Sample ID: TR5A Tank
Collection Date: 1/18/2023 11:27:00 AM
Lab Sample ID: 230118052-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 8260C (SW5030C PREP)						Analyst: **MG**
m,p-Xylene	**45000**	8000		µg/L	800	1/19/2023 2:29:00 PM
o-Xylene	**19000**	4000		µg/L	800	1/19/2023 2:29:00 PM
Methyl tert-butyl ether	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Dichlorodifluoromethane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Methyl Acetate	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Trichlorofluoromethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Cyclohexane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
Methyl Cyclohexane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,2-Dibromoethane	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,3-Dichlorobenzene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
Isopropylbenzene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,2-Dichlorobenzene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,4-Dichlorobenzene	**ND**	4000		µg/L	800	1/19/2023 2:29:00 PM
1,2-Dibromo-3-chloropropane	**ND**	8000		µg/L	800	1/19/2023 2:29:00 PM
1,2,4-Trichlorobenzene	**ND**	4800		µg/L	800	1/19/2023 2:29:00 PM
Surr: 1,2-Dichloroethane-d4	**100**	74-127		%REC	800	1/19/2023 2:29:00 PM
Surr: 4-Bromofluorobenzene	**93.2**	74-128		%REC	800	1/19/2023 2:29:00 PM
Surr: Toluene-d8	**89.6**	75-127		%REC	800	1/19/2023 2:29:00 PM

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CHAIN OF CUSTODY RECORD

AES Work Order # 230118052

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Carrier Corp	Address:	
Send Report To: Joe Basile/Mary Heffin/CC	Project Name (Location): TR5A Tank	Samplers: (Names) K. Ambra
Client Phone No: / Client Email:	PO Number:	Samplers: (Signature)

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	TR5A Tank	1/18/23	1127	P	WW		X	3	VOCs, SVOCs TCLP-Metals

Shipment Arrived Via: FedEx UPS Client (AES) Other:

Turnaround Time Request:
- ☑ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☐ 5 Day
- ☐ Normal

Note: Samples received after 3:30 pm are considered next business day

CC Report To / Special Instructions/Remarks:
Robert.Bratek1@Carrier.com
Jeremiah.Howell@carrier.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
[signature]	[signature]	1-18-23 14:25
[signature]	Received for Laboratory by: TC	1-18-23 14:30

Temperature	AES Bottles	Properly Preserved	Received Within Holding Times
Ambient or (Chilled) Notes: 4C	Y ☑ N ☐	(Y) N Notes:	(Y) N Notes:

WHITE - Lab Copy   YELLOW - Sampler Copy

Adirondack Environmental Services,

230118052

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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

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January 20, 2023

Joe Basile
Carrier Corporation
6304 Carrier Parkway
PO Box 4808 / Building TR-7
Syracuse, NY 13221

TEL: (315) 432-6028

Work Order No: 230119067
PO#: PO171195

RE:
TR5A Tank

Adirondack Environmental Services, Inc received 1 sample on 1/19/2023 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Christopher Hess
QA Manager

Adirondack Environmental Services, Inc — CASE NARRATIVE

Carrier Corporation

Date: *20-Jan-23*

TR5A Tank

Lab WorkOrder: **230119067**

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:

- ND : Not Detected at reporting limit
- J: Analyte detected below quantitation limit
- B: Analyte detected in Blank
- X : Exceeds maximum contamination limit
- H: Hold time exceeded
- N: Matrix Spike below acceptable limits
- N+: Matrix Spike is above acceptable limits
- C: CCV below acceptable Limits
- C+: CCV above acceptable Limits
- S: LCS Spike recovery is below acceptable limits
- S+: LCS Spike recovery is above acceptable limits
- Z: Duplication outside acceptable limits
- T : Tentatively Identified Compound-Estimated
- E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: *20-Jan-23*

CLIENT: Carrier Corporation
Work Order: **230119067**
Reference: / TR5A Tank
PO#: PO171195

Client Sample ID: TR5A Frac Tank
Collection Date: 1/19/2023 1:43:00 PM
Lab Sample ID: 230119067-001
Matrix: WASTEWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 608.3						Analyst: **KF**
(Prep: SW3535A - 1/20/2023)						
Aroclor 1242	**ND**	0.130		µg/L	2	1/20/2023 3:21:51 PM
Aroclor 1248	**ND**	0.130		µg/L	2	1/20/2023 3:21:51 PM
Aroclor 1254	**ND**	0.130		µg/L	2	1/20/2023 3:21:51 PM
Aroclor 1260	**0.171**	0.130		µg/L	2	1/20/2023 3:21:51 PM
Surr: Decachlorobiphenyl	**75.6**	48.8-140		%REC	2	1/20/2023 3:21:51 PM
Surr: Tetrachloro-m-xylene	**36.4**	38.4-130	S	%REC	2	1/20/2023 3:21:51 PM

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518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 230119067

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:	
Carrier Comp		
Send Report To:	Project Name (Location)	Samplers: (Names)
Mary Hellin / Joe Basile / CC	TR5A Tank	K. Amboa
Client Phone No:	Client Email:	PO Number:
		Samplers: (Signature)

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.		Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	TR5A Frac Tank	1/19/23	1343	A/P	WW		X	2	PCB
				A/P					*Extra Volume
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					
				A/P					

Shipment Arrived Via:

FedEx UPS Client (AES) Other:_____

Turnaround Time Request:

☑ 1 Day ☐ 3 Day ☐ Normal
☐ 2 Day ☐ 5 Day

Note: Samples received after 3:30 pm are considered next business day

CC Report To / Special Instructions/Remarks:

Robert.Bratek1@carrier.com
Jeremiah.Howell@carrier.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time 1/19/23 2104
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time 1/19/23

Temperature	AES Bottles	Properly Preserved	Received Within Holding Times
Ambient or (Chilled) 4°C	Y ☑ N ☐	(Y) N	(Y) N
Notes:		Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy

Adirondack Environmental Services,

Demo
230119067

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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

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(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

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(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

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March 03, 2023

Joe Basile
Carrier Corporation
6304 Carrier Parkway
PO Box 4808 / Building TR-7
Syracuse, NY 13221

TEL: (315) 432-6028

Work Order No: 230215101
PO#: PO171195

RE: Syracuse, NY
TR5A UST

Adirondack Environmental Services, Inc received 3 samples on 2/15/2023 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Tara Daniels
Laboratory Director

Adirondack Environmental Services, Inc — CASE NARRATIVE

Carrier Corporation

Syracuse, NY

TR5A UST

Date: *03-Mar-23*

Lab WorkOrder: **230215101**

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:

- ND : Not Detected at reporting limit
- J: Analyte detected below quantitation limit
- B: Analyte detected in Blank
- X : Exceeds maximum contamination limit
- H: Hold time exceeded
- N: Matrix Spike below acceptable limits
- N+: Matrix Spike is above acceptable limits
- C: CCV below acceptable Limits
- C+: CCV above acceptable Limits
- S: LCS Spike recovery is below acceptable limits
- S+: LCS Spike recovery is above acceptable limits
- Z: Duplication outside acceptable limits
- T : Tentatively Identified Compound-Estimated
- E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: *03-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230215101**
Reference: Syracuse, NY / TR5A UST
PO#: PO171195

Client Sample ID: UST-1
Collection Date: 2/14/2023 2:03:00 PM
Lab Sample ID: 230215101-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: **KF**
(Prep: SW3545A - 2/16/2023)						
Aroclor 1016	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1221	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1232	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1242	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1248	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1254	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1260	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1262	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Aroclor 1268	**ND**	35		µg/Kg-dry	1	2/16/2023 7:08:21 PM
Surr: Decachlorobiphenyl	**78.0**	48.1-152		%REC	1	2/16/2023 7:08:21 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**5.5**	0.1		wt%	1	2/17/2023

Adirondack Environmental Services, Inc

Date: *03-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230215101**
Reference: Syracuse, NY / TR5A UST
PO#: PO171195

Client Sample ID: UST-2
Collection Date: 2/14/2023 2:05:00 PM
Lab Sample ID: 230215101-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: **KF**
(Prep: SW3545A - 2/16/2023)						
Aroclor 1016	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1221	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1232	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1242	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1248	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1254	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1260	**120**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1262	**ND**	37		µg/Kg-dry	1	2/16/2023
Aroclor 1268	**ND**	37		µg/Kg-dry	1	2/16/2023
Surr: Decachlorobiphenyl	**99.8**	48.1-152		%REC	1	2/16/2023
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**10.4**	0.1	Z	wt%	1	2/17/2023

Adirondack Environmental Services, Inc

Date: *03-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230215101**
Reference: Syracuse, NY / TR5A UST
PO#: PO171195

Client Sample ID: UST-TCLP
Collection Date: 2/14/2023 2:12:00 PM
Lab Sample ID: 230215101-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP HERBICIDES - EPA 8321B						Analyst: **KF**
(Prep: SW3535A - 2/24/2023)						
2,4,5-TP (Silvex)-TCLP	**ND**	0.050		mg/L	1	2/27/2023 10:23:06 AM
2,4-D-TCLP	**ND**	0.050		mg/L	1	2/27/2023 10:23:06 AM
Surr: Acifluorfen	**105**	52.5-128		%REC	1	2/27/2023 10:23:06 AM
Surr: DCAA	**91.7**	56.2-139		%REC	1	2/27/2023 10:23:06 AM
TCLP PESTICIDES - EPA 8081B						Analyst: **KF**
(Prep: SW3535A - 2/24/2023)						
Chlordane-TCLP	**ND**	0.010	S	mg/L	1	2/24/2023 6:08:04 PM
Endrin-TCLP	**ND**	0.0020	S	mg/L	1	2/24/2023 6:08:04 PM
gamma-BHC(Lindane)-TCLP	**ND**	0.0020	S	mg/L	1	2/24/2023 6:08:04 PM
Heptachlor epoxide-TCLP	**ND**	0.0020	S	mg/L	1	2/24/2023 6:08:04 PM
Heptachlor-TCLP	**ND**	0.0020	S	mg/L	1	2/24/2023 6:08:04 PM
Methoxychlor-TCLP	**ND**	0.010	S	mg/L	1	2/24/2023 6:08:04 PM
Toxaphene-TCLP	**ND**	0.020		mg/L	1	2/24/2023 6:08:04 PM
Surr: Decachlorobiphenyl-TCLP	**75.2**	51.5-141		%REC	1	2/24/2023 6:08:04 PM
TCLP MERCURY - SW1311/7470A						Analyst: **AF**
(Prep: SW7470A - 2/22/2023)						
Mercury-TCLP	**ND**	0.002		mg/L	1	2/22/2023 12:38:23 PM
TCLP METALS - SW1311/6010C						Analyst: **WB**
(Prep: SW1311 - 2/21/2023)						
Arsenic-TCLP	**ND**	0.050		mg/L	1	2/22/2023 4:44:58 PM
Barium-TCLP	**0.541**	0.100		mg/L	1	2/22/2023 4:44:58 PM
Cadmium-TCLP	**ND**	0.050		mg/L	1	2/22/2023 4:44:58 PM
Chromium-TCLP	**ND**	0.050		mg/L	1	2/22/2023 4:44:58 PM
Lead-TCLP	**ND**	0.050		mg/L	1	2/22/2023 4:44:58 PM
Selenium-TCLP	**ND**	0.050		mg/L	1	2/22/2023 4:44:58 PM
Silver-TCLP	**ND**	0.100		mg/L	1	2/22/2023 4:44:58 PM
TCLP SEMI-VOLATILES - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 2/24/2023)						
1,4-Dichlorobenzene -TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
2,4,5-Trichlorophenol-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
2,4,6-Trichlorophenol-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
2,4-Dinitrotoluene-TCLP	**ND**	50	C	µg/L	1	3/1/2023 12:50:00 PM
Cresols, Total-TCLP	**ND**	200		µg/L	1	3/1/2023 12:50:00 PM
Hexachlorobenzene-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
Hexachlorobutadiene-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
Hexachloroethane-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM

Adirondack Environmental Services, Inc

Date: *03-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230215101**
Reference: Syracuse, NY / TR5A UST
PO#: PO171195

Client Sample ID: UST-TCLP
Collection Date: 2/14/2023 2:12:00 PM
Lab Sample ID: 230215101-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP SEMI-VOLATILES - EPA 8270D						Analyst: **MT**
(Prep: SW3535A - 2/24/2023)						
Nitrobenzene-TCLP	**ND**	50		µg/L	1	3/1/2023 12:50:00 PM
Pentachlorophenol-TCLP	**ND**	250		µg/L	1	3/1/2023 12:50:00 PM
Pyridine-TCLP	**ND**	100		µg/L	1	3/1/2023 12:50:00 PM
Surr: 2,4,6-Tribromophenol	**67.5**	43.7-123		%REC	1	3/1/2023 12:50:00 PM
Surr: 2-Fluorobiphenyl	**71.8**	48.7-108		%REC	1	3/1/2023 12:50:00 PM
Surr: 2-Fluorophenol	**60.1**	23.5-101		%REC	1	3/1/2023 12:50:00 PM
Surr: 4-Terphenyl-d14	**78.5**	50.6-121		%REC	1	3/1/2023 12:50:00 PM
Surr: Nitrobenzene-d5	**68.9**	43.7-109		%REC	1	3/1/2023 12:50:00 PM
Surr: Phenol-d6	**57.2**	12.6-93.5		%REC	1	3/1/2023 12:50:00 PM
TCLP VOLATILES - EPA 8260C						Analyst: **AO**
(Prep: SW1311 - 2/23/2023)						
1,1-Dichloroethene-TCLP	**ND**	120	S	µg/L	25	3/2/2023 4:02:00 PM
1,2-Dichloroethane-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
1,4-Dichlorobenzene-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
2-Butanone-TCLP	**ND**	250	S	µg/L	25	3/2/2023 4:02:00 PM
Benzene-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
Carbon tetrachloride-TCLP	**ND**	120	S	µg/L	25	3/2/2023 4:02:00 PM
Chlorobenzene-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
Chloroform-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
Tetrachloroethene-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
Trichloroethene-TCLP	**ND**	120		µg/L	25	3/2/2023 4:02:00 PM
Vinyl chloride-TCLP	**ND**	120	S	µg/L	25	3/2/2023 4:02:00 PM
Surr: 1,2-Dichloroethane-d4	**99.4**	84.3-123		%REC	25	3/2/2023 4:02:00 PM
Surr: 4-Bromofluorobenzene	**91.7**	80.6-121		%REC	25	3/2/2023 4:02:00 PM
Surr: Toluene-d8	**103**	83.6-113		%REC	25	3/2/2023 4:02:00 PM
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: **CP**
pH	**8.9**	1.0		pH Units@20C	1	2/22/2023 3:30:00 PM
CORROSIVITY - SW 9040C						Analyst: **CP**
Corrosivity	**Non Corrosive**	1.0			1	2/22/2023
IGNITABILITY - SW 1030						Analyst: **CP**
Ignitability	**Not Ignitable**	0			1	2/27/2023

Adirondack Environmental Services, Inc

Date: *03-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230215101**
Reference: Syracuse, NY / TR5A UST
PO#: PO171195

Client Sample ID: UST-TCLP
Collection Date: 2/14/2023 2:12:00 PM
Lab Sample ID: 230215101-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SW 7.3.3.2, NOT ELAP CERTIFIED **(Prep: E335.4 - 2/24/2023)**						Analyst: **KB**
Reactive Cyanide	**ND**	0.9		µg/g	1	2/27/2023 4:23:20 PM
SW 7.3.4.2, NOT ELAP CERTIFIED **(Prep: E335.4 - 2/24/2023)**						Analyst: **CS**
Reactive Sulfide	**ND**	10		µg/g	1	2/27/2023
REACTIVITY - SW 7.3.4.2, NOT ELAP CERTIFIED						Analyst: **CS**
Reactivity	**Non Reactive**	0			1	2/27/2023

Adirondack Environmental Services Inc.®
Experience is the solution

314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 230215101

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Carter Corp	Address:	
Send Report To: Joe Baird / Mary Heflin	Project Name (Location): TRSA UST	Samplers: (Names) K. Ambra
Client Phone No:	Client Email: / PO Number:	Samplers: (Signature)

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	A/P	Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	UST-1	2/14/23	1403	P	Soil		X	1	PCB
002	UST-2	↓	1405 ~~1410~~	P	↓		X	1	↓
003	UST-TCLP	↓	1412 ~~1418~~	P	↓		X	1	TCLP (VOC, SVOC, Metals, Pest/Herb) RCI, pH

Shipment Arrived Via:
FedEx UPS Client (AES circled) Other:

Turnaround Time Request:
☐ 1 Day ☐ 3 Day ☑ Normal
☐ 2 Day ☐ 5 Day
Note: Samples received after 3:30 pm are considered next business day

CC Report To / Special Instructions/Remarks:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
[signature]	[signature]	2/15/23 13:15
[signature]	Received for Laboratory by: [initials]	2/15/23 17:02

Temperature	AES Bottles	Properly Preserved	Received Within Holding Times
Ambient or (Chilled) 4°C	Y ☐ N ☐	(Y) N	(Y) N
Notes:		Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

Appendix C
TR5A Water Disposal Manifests

Generator acknowledges that no material change has occurred either in the characterization or in the process generating the material.

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD001317072	1	(800)483-3718	016383500 FLE

GENERATOR

5. Generator's Name and Mailing Address
Carrier Corporation
Thompson Road
Syracuse, NY 13221
Generator's Phone: (317) 217-9268 ATTN:Kenny Dunn

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name: Clean Harbors Environmental Services, Inc. — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors of Baltimore Inc
1910 Russell Street
Baltimore, MD 21230
Facility's Phone: (410) 244-8200
U.S. EPA ID Number: MDD980555189

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3082, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (WATER, BENZENE), 9, PG III	01	TT	5,000	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf for purposes of transportation efficiency, convenience, or safety

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Joseph Basile	[signature]	3	27	23

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joseph Vincent	[signature]	03	27	23

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H129			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping. SY 230127838[illegible]

Generator acknowledges that no material change has occurred either in the characteristics or in the process generating the material.

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD001317072	1	(800) 483-3718	016383501 FLE

GENERATOR

5. Generator's Name and Mailing Address: [illegible]
Thompson Road
Syracuse, NY 13221
Generator's Phone: (317) 217-9288 ATTN:Kenny Dunn

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Clean Harbors Environmental Services, Inc. — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clean Harbors of Baltimore Inc
1910 Russell Street
Baltimore, MD 21230
Facility's Phone: (410) 244-8200 — U.S. EPA ID Number: MDD980555189

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3082, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S., (WATER, BENZENE), 9, PG III	01	TT	4680	G	D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1.[illegible] ERG#171

Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf for purposes of transportation efficiency, convenience, or safety

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	3	31	2023

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

	Printed/Typed Name	Signature	Month	Day	Year
Transporter 1	Joseph Vincent	[signature]	03	31	23
Transporter 2					

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H129			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. **GENERATOR'S INITIAL COPY**

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping. SY 230127/5351-001 PPW

Appendix D
LSSI TR-5A UST Soil Boring Logs

ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB01

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description	Lithologic Description
0	0					Backfill	(0-4') - crushed stone backfill
1	-1						
2	-2	19					
3	-3						
4	-4			0.3		ML	(4-8') - clayey SILT trace fine sand, light grey, wet, no petroleum odor
5	-5						
6	-6	34					
7	-7						
8	-8						(8-11') - same as above
9	-9						
10	-10	31		0.1			
11	-11					SM	(11-12') - fine SAND little silt, light grey, wet, no petroleum odor
12	-12					ML	(12-16') - silty CLAY, light grey, wet, no petroleum odor
13	-13						
14	-14	41		0.2			
15	-15						
16	-16						(16-20') - same as above
17	-17						
18	-18	40		0.1			
19	-19						
20	-20						ended boring at 20'

Notes:
No hand clear inside backfill
Soil sample SB01(4-5')TR5A collected at 1510

ppm - parts per million

Laboratory Sample Interval

ft. - feet

J:\C Clients\Carrier formerly UTC-Carrier\3.0 Site Locations\Syracuse, NY (Thompson Rd)\2023 Campus\3 TR5A UST Removal\Limited SSI 02.2023\Limited SSI Report\Boring Logs\Template

ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB02

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description	Lithologic Description
0	0					Backfill	(0-4') - crushed stone backfill
1	-1						
2	-2	33					
3	-3						
4	-4			0.2		ML	(4-8') - clayey SILT trace fine sand, light grey, wet, no petroleum odor
5	-5						
6	-6	32					
7	-7						
8	-8						(8-10.50') - same as above
9	-9						
10	-10	32		0.1			(10.50-12') - clayey SILT, light grey, wet, no petroleum odor
11	-11						
12	-12						(12-16') - same as above
13	-13						
14	-14	36		0.1			
15	-15						
16	-16						(16-20') - silty CLAY, light grey, wet, no petroleum odor
17	-17						
18	-18	37		0.1			
19	-19						
20	-20						ended boring at 20'

Notes:
No hand clear inside backfill
Soil sample SB02(4-5')TR5A collected at 1440

ppm - parts per million

Laboratory Sample Interval

ft. - feet

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ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB03

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description	Lithologic Description
0	0					Backfill	(0-1') - crushed stone backfill
1	-1					SM	(1-4') - fine SAND and silt, light brown, wet, no petroleum odor
2	-2	26					
3	-3			0.3			
4	-4						(4-8') - fine SAND and silt, light brown, wet, no petroleum odor
5	-5						
6	-6	34		0.2			
7	-7						
8	-8					ML	(8-10') - clayey SILT, light grey, wet
9	-9						
10	-10	40		0.1			(10-10.50') - silty CLAY, light grey, wet (10.50-12') - clayey SILT, light grey, wet, no petroleum odor
11	-11						
12	-12						(12-16') - silty CLAY, light grey,wet, no petroleum odor
13	-13						
14	-14	32		0.1			
15	-15						
16	-16						(16-20') - silty CLAY, light grey, wet, no petroleum odor
17	-17						
18	-18	39		0.1			
19	-19						
20	-20						ended boring at 20'

Notes:
No hand clear inside backfill
Soil sample SB03(3-4')TR5A collected at 1340

ppm - parts per million

Laboratory Sample Interval

ft. - feet

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ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB04

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description
0	0				SM	(0-3') - fine to medium SAND and silt, light brown, dry
1	-1	36				
2	-2					
3	-3					(3-4') - fine to medium SAND and silt, light grey, wet, faint petroleum odor
4	-4	12		1.3	ML	(4-8') - clayey SILT, trace fine sand, light grey, wet, no petroleum odor
5	-5					
6	-6	27		0.3		
7	-7					
8	-8					(8-12') - no recovery
9	-9					
10	-10	0				
11	-11					
12	-12					(12-14.5') - silty CLAY, light grey, wet
13	-13					
14	-14	48		0.3		(14.5-14.75') - clayey SILT, trace fine sand, light grey, wet
15	-15					(14.75-16') - silty CLAY, light grey,wet
16	-16					(16-20') - silty CLAY, light grey, wet, no petroleum odor
17	-17					
18	-18	48		0.2		
19	-19					
20	-20					ended boring at 20'

Notes:
Hand cleared to 3'
Soil sample SB04(3-4')TR5A collected at 1245

ppm - parts per million

Laboratory Sample Interval

ft. - feet

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ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB05

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description
0	0				SM	(0-3') - fine to medium SAND and silt, reddish-brown, wet at 3'
1	-1	36		0.6		
2	-2					
3	-3				ML	(3-4') - clayey SILT, trace fine sand, light brown, wet, no petroleum odor
		12		0.2		
4	-4					(4-8') - clayey SILT, little fine sand, light brown, wet, no petroleum odor
5	-5					
6	-6	34		0.2		
7	-7					
8	-8					(8-12') - same as above
9	-9					
10	-10	24		0.2		
11	-11					
12	-12					(12-13') - same as above
13	-13					(13-16') - silty CLAY, light grey, wet
14	-14	36		0.3		
15	-15					
16	-16					(16-20') - same as above
17	-17					
18	-18	37		0.3		
19	-19					
20	-20					ended boring at 20'

Notes:
Hand cleared to 3'
Soil sample SB05(3-4')TR5A collected at 1110

ppm - parts per million

Laboratory Sample Interval

ft. - feet

J:\C Clients\Carrier formerly UTC-Carrier\3.0 Site Locations\Syracuse, NY (Thompson Rd)\2023 Campus\3 TR5A UST Removal\Limited SSI 02.2023\Limited SSI Report\Boring Logs\Template

ENSAFE

5724 Summer Trees Drive
Memphis, TN 38134

Soil Boring Log

Location ID: SB06

Start Date/Time: 2/23/2023

End Date/Time: 2/23/2023

Total Depth: 20 feet

Client: Carrier Corporation
Project #: 0888831234.13
Purpose: Investigation
Project: Limited Subsurface Soil Investigation
Location: East Syracuse, New York

Sample Method: disposable polyvinyl chloride sleeves
Drill Equipment: Geoprobe 7822DT
Drilling Company: Parratt-Wolff, Inc.
Geologist: Marshall Gibson

Lithologic Description

Visual-Manual Description (ASTM D 2488-06)

Depth (ft.)	Elevation (ft.)	Recovery (in.)	Miscellaneous	PID Reading (ppm)	Symbol	Description
0	0				SM	(0-3') - fine to medium SAND and silt, reddish-brown, dry
1	-1					
2	-2	48				
3	-3				ML	(3-4') - clayey SILT, trace fine sand, grey, wet, petroleum odor
				2.4		
4	-4					(4-8') - clayey SILT, little fine sand, light grey, wet, petroleum odor throughout, no petroleum odor at tip
5	-5					
6	-6	10		0.6		
7	-7					
8	-8					(8-12') - same as above, slight petroleum odor
9	-9					
10	-10	48		0.6		
11	-11					
12	-12					(12-13') - same as above, no petroleum odor
13	-13					(13-14.75') - silty CLAY, light grey, wet
14	-14	36		0.9		(14.75-16') - clayey SILT, trace fine sand, wet, no petroleum odor
15	-15					
16	-16					(16-20') - same as above
17	-17					
18	-18	48		0.2		
19	-19					
20	-20					ended boring at 20'

Notes:
Hand cleared to 4'
Soil sample SB06(3-4')TR5A collected at 1040

ppm - parts per million

Laboratory Sample Interval

ft. - feet

J:\C Clients\Carrier formerly UTC-Carrier\3.0 Site Locations\Syracuse, NY (Thompson Rd)\2023 Campus\3 TR5A UST Removal\Limited SSI 02.2023\Limited SSI Report\Boring Logs\Template

Appendix E
LSSI TR-5A UST Soil Boring Laboratory Reports

Adirondack Environmental Services, Inc.

Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

March 17, 2023

Joe Basile
Carrier Corporation
6304 Carrier Parkway
PO Box 4808 / Building TR-7
Syracuse, NY 13221

TEL: (315) 432-6028

Work Order No: 230224058
PO#: PO171195

RE: Syracuse, NY
TR5A - E. Syracuse

Adirondack Environmental Services, Inc received 6 samples on 2/24/2023 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Christopher Hess
QA Manager

Adirondack Environmental Services, Inc — CASE NARRATIVE

Carrier Corporation

Syracuse, NY

TR5A - E. Syracuse

Date: *17-Mar-23*

Lab WorkOrder: **230224058**

Sample containers were supplied by Adirondack Environmental Services.

Too much soil was added to vials submitted and these could not be analyzed on the instrument. Since it has been less than 48 hours since collection, two sub samples were immediately transferred to proper vessels and stored in freezer awaiting analysis. The results may be biased low due to the sample not being collected according to EPA Method 5035 specifications.

This is an updated report to include additional volatile organic compounds requested. (Rev01)

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:

- ND : Not Detected at reporting limit
- J: Analyte detected below quantitation limit
- B: Analyte detected in Blank
- X : Exceeds maximum contamination limit
- H: Hold time exceeded
- N: Matrix Spike below acceptable limits
- N+: Matrix Spike is above acceptable limits
- C: CCV below acceptable Limits
- C+: CCV above acceptable Limits
- S: LCS Spike recovery is below acceptable limits
- S+: LCS Spike recovery is above acceptable limits
- Z: Duplication outside acceptable limits
- T : Tentatively Identified Compound-Estimated
- E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB06 (3-4') TR5A
Collection Date: 2/23/2023 10:40:00 AM
Lab Sample ID: 230224058-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Bis(2-chloroethyl)ether	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Chlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
1,3-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
1,4-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
1,2-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
N-Nitrosodi-n-propylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Hexachloroethane	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Nitrobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Isophorone	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4-Dimethylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Bis(2-chloroethoxy)methane	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4-Dichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
1,2,4-Trichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Naphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Chloroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Hexachlorobutadiene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Chloro-3-methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Methylnaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Hexachlorocyclopentadiene	**ND**	490		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4,6-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4,5-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Chloronaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Dimethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Acenaphthylene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,6-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
3-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Acenaphthene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4-Dinitrophenol	**ND**	2000	N	µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Dibenzofuran	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
2,4-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Diethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Chlorophenyl phenyl ether	**ND**	420		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Fluorene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB06 (3-4') TR5A
Collection Date: 2/23/2023 10:40:00 AM
Lab Sample ID: 230224058-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 2:15:00 PM
N-Nitrosodiphenylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
4-Bromophenyl phenyl ether	**ND**	400	N	µg/Kg-dry	1	3/9/2023 2:15:00 PM
Hexachlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Pentachlorophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Phenanthrene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Carbazole	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Di-n-butyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Pyrene	**ND**	400	N	µg/Kg-dry	1	3/9/2023 2:15:00 PM
Butyl benzyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
3,3´-Dichlorobenzidine	**ND**	2000		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Benz(a)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Chrysene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Bis(2-ethylhexyl)phthalate	**500**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Di-n-octyl phthalate	**ND**	400	C	µg/Kg-dry	1	3/9/2023 2:15:00 PM
Benzo(b)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Benzo(k)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Benzo(a)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Dibenz(a,h)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Benzo(g,h,i)perylene	**ND**	430		µg/Kg-dry	1	3/9/2023 2:15:00 PM
Surr: 2,4,6-Tribromophenol	**63.5**	26.5-126		%REC	1	3/9/2023 2:15:00 PM
Surr: 2-Fluorobiphenyl	**73.7**	32-136		%REC	1	3/9/2023 2:15:00 PM
Surr: 2-Fluorophenol	**54.2**	30.3-104		%REC	1	3/9/2023 2:15:00 PM
Surr: 4-Terphenyl-d14	**62.0**	30.1-145		%REC	1	3/9/2023 2:15:00 PM
Surr: Nitrobenzene-d5	**59.4**	19.5-123		%REC	1	3/9/2023 2:15:00 PM
Surr: Phenol-d5	**57.8**	27-122		%REC	1	3/9/2023 2:15:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,3,5-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
4-Isopropyltoluene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
n-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
n-Propylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
sec-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
tert-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB06 (3-4') TR5A
Collection Date: 2/23/2023 10:40:00 AM
Lab Sample ID: 230224058-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) **(Prep: SW5035A - 2/27/2023)**						Analyst: **MG**
Chloromethane	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Bromomethane	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Vinyl chloride	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Chloroethane	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Methylene chloride	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Acetone	**26**	13	S+	µg/Kg-dry	1	2/28/2023 3:10:00 PM
Carbon disulfide	**10**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
trans-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
cis-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Chloroform	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
2-Butanone	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1,1-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Carbon tetrachloride	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Bromodichloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2-Dichloropropane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
cis-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Trichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Dibromochloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1,2-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Benzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
trans-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Bromoform	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
4-Methyl-2-pentanone	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
2-Hexanone	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Tetrachloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1,2,2-Tetrachloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Toluene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Chlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Ethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Styrene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
m,p-Xylene	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
o-Xylene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Methyl tert-butyl ether	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Dichlorodifluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Methyl Acetate	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Trichlorofluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB06 (3-4') TR5A
Collection Date: 2/23/2023 10:40:00 AM
Lab Sample ID: 230224058-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Methyl Cyclohexane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2-Dibromoethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,3-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Isopropylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,4-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2-Dibromo-3-chloropropane	**ND**	13		µg/Kg-dry	1	2/28/2023 3:10:00 PM
1,2,4-Trichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:10:00 PM
Surr: 1,2-Dichloroethane-d4	**111**	64.8-130		%REC	1	2/28/2023 3:10:00 PM
Surr: 4-Bromofluorobenzene	**95.4**	76.8-122		%REC	1	2/28/2023 3:10:00 PM
Surr: Toluene-d8	**75.3**	78.5-120	S	%REC	1	2/28/2023 3:10:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**18.8**	0.1		wt%	1	2/28/2023

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB05 (3-4') TR5A
Collection Date: 2/23/2023 11:10:00 AM
Lab Sample ID: 230224058-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Bis(2-chloroethyl)ether	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Chlorophenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
1,3-Dichlorobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
1,4-Dichlorobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
1,2-Dichlorobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Methylphenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
N-Nitrosodi-n-propylamine	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Hexachloroethane	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Nitrobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Isophorone	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Nitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4-Dimethylphenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Bis(2-chloroethoxy)methane	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4-Dichlorophenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
1,2,4-Trichlorobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Naphthalene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Chloroaniline	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Hexachlorobutadiene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Chloro-3-methylphenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Methylnaphthalene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Hexachlorocyclopentadiene	**ND**	490		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4,6-Trichlorophenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4,5-Trichlorophenol	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Chloronaphthalene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2-Nitroaniline	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Dimethyl phthalate	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Acenaphthylene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,6-Dinitrotoluene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
3-Nitroaniline	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Acenaphthene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4-Dinitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Nitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Dibenzofuran	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
2,4-Dinitrotoluene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Diethyl phthalate	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Chlorophenyl phenyl ether	**ND**	420		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Fluorene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB05 (3-4') TR5A
Collection Date: 2/23/2023 11:10:00 AM
Lab Sample ID: 230224058-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
N-Nitrosodiphenylamine	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
4-Bromophenyl phenyl ether	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Hexachlorobenzene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Pentachlorophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Phenanthrene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Anthracene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Carbazole	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Di-n-butyl phthalate	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Fluoranthene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Pyrene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Butyl benzyl phthalate	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
3,3´-Dichlorobenzidine	**ND**	2100		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Benz(a)anthracene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Chrysene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Di-n-octyl phthalate	**ND**	410	C	µg/Kg-dry	1	3/9/2023 2:40:00 PM
Benzo(b)fluoranthene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Benzo(k)fluoranthene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Benzo(a)pyrene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Dibenz(a,h)anthracene	**ND**	410		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Benzo(g,h,i)perylene	**ND**	430		µg/Kg-dry	1	3/9/2023 2:40:00 PM
Surr: 2,4,6-Tribromophenol	**60.1**	26.5-126		%REC	1	3/9/2023 2:40:00 PM
Surr: 2-Fluorobiphenyl	**70.5**	32-136		%REC	1	3/9/2023 2:40:00 PM
Surr: 2-Fluorophenol	**50.3**	30.3-104		%REC	1	3/9/2023 2:40:00 PM
Surr: 4-Terphenyl-d14	**54.9**	30.1-145		%REC	1	3/9/2023 2:40:00 PM
Surr: Nitrobenzene-d5	**57.3**	19.5-123		%REC	1	3/9/2023 2:40:00 PM
Surr: Phenol-d5	**57.0**	27-122		%REC	1	3/9/2023 2:40:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,3,5-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
4-Isopropyltoluene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
n-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
n-Propylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
sec-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
tert-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB05 (3-4') TR5A
Collection Date: 2/23/2023 11:10:00 AM
Lab Sample ID: 230224058-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Chloromethane	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Bromomethane	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Vinyl chloride	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Chloroethane	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Methylene chloride	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Acetone	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Carbon disulfide	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
trans-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
cis-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Chloroform	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
2-Butanone	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1,1-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Carbon tetrachloride	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Bromodichloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2-Dichloropropane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
cis-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Trichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Dibromochloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1,2-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Benzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
trans-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Bromoform	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
4-Methyl-2-pentanone	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
2-Hexanone	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Tetrachloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1,2,2-Tetrachloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Toluene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Chlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Ethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Styrene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
m,p-Xylene	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
o-Xylene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Methyl tert-butyl ether	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Dichlorodifluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Methyl Acetate	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Trichlorofluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB05 (3-4') TR5A
Collection Date: 2/23/2023 11:10:00 AM
Lab Sample ID: 230224058-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Methyl Cyclohexane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2-Dibromoethane	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,3-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Isopropylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,4-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2-Dibromo-3-chloropropane	**ND**	11		µg/Kg-dry	1	2/28/2023 3:33:00 PM
1,2,4-Trichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 3:33:00 PM
Surr: 1,2-Dichloroethane-d4	**105**	64.8-130		%REC	1	2/28/2023 3:33:00 PM
Surr: 4-Bromofluorobenzene	**91.4**	76.8-122		%REC	1	2/28/2023 3:33:00 PM
Surr: Toluene-d8	**78.0**	78.5-120	S	%REC	1	2/28/2023 3:33:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**20.2**	0.1		wt%	1	2/28/2023

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB04 (3-4') TR5A
Collection Date: 2/23/2023 12:45:00 PM
Lab Sample ID: 230224058-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Bis(2-chloroethyl)ether	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Chlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
1,3-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
1,4-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
1,2-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
N-Nitrosodi-n-propylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Hexachloroethane	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Nitrobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Isophorone	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4-Dimethylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Bis(2-chloroethoxy)methane	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4-Dichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
1,2,4-Trichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Naphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Chloroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Hexachlorobutadiene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Chloro-3-methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Methylnaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Hexachlorocyclopentadiene	**ND**	490		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4,6-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4,5-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Chloronaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Dimethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Acenaphthylene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,6-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
3-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Acenaphthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4-Dinitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Dibenzofuran	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
2,4-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Diethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Chlorophenyl phenyl ether	**ND**	410		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Fluorene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB04 (3-4') TR5A
Collection Date: 2/23/2023 12:45:00 PM
Lab Sample ID: 230224058-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
N-Nitrosodiphenylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
4-Bromophenyl phenyl ether	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Hexachlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Pentachlorophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Phenanthrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Carbazole	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Di-n-butyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Butyl benzyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
3,3´-Dichlorobenzidine	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Benz(a)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Chrysene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Di-n-octyl phthalate	**ND**	400	C	µg/Kg-dry	1	3/9/2023 3:05:00 PM
Benzo(b)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Benzo(k)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Benzo(a)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Dibenz(a,h)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Benzo(g,h,i)perylene	**ND**	430		µg/Kg-dry	1	3/9/2023 3:05:00 PM
Surr: 2,4,6-Tribromophenol	**75.2**	26.5-126		%REC	1	3/9/2023 3:05:00 PM
Surr: 2-Fluorobiphenyl	**65.8**	32-136		%REC	1	3/9/2023 3:05:00 PM
Surr: 2-Fluorophenol	**67.2**	30.3-104		%REC	1	3/9/2023 3:05:00 PM
Surr: 4-Terphenyl-d14	**56.7**	30.1-145		%REC	1	3/9/2023 3:05:00 PM
Surr: Nitrobenzene-d5	**62.7**	19.5-123		%REC	1	3/9/2023 3:05:00 PM
Surr: Phenol-d5	**66.4**	27-122		%REC	1	3/9/2023 3:05:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,3,5-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
4-Isopropyltoluene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
n-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
n-Propylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
sec-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
tert-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB04 (3-4') TR5A
Collection Date: 2/23/2023 12:45:00 PM
Lab Sample ID: 230224058-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) **(Prep: SW5035A - 2/27/2023)**						Analyst: **MG**
Chloromethane	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Bromomethane	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Vinyl chloride	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Chloroethane	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Methylene chloride	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Acetone	**110**	10	S+	µg/Kg-dry	1	2/28/2023 3:57:00 PM
Carbon disulfide	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
trans-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
cis-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Chloroform	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
2-Butanone	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1,1-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Carbon tetrachloride	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Bromodichloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2-Dichloropropane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
cis-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Trichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Dibromochloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1,2-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Benzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
trans-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Bromoform	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
4-Methyl-2-pentanone	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
2-Hexanone	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Tetrachloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1,2,2-Tetrachloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Toluene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Chlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Ethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Styrene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
m,p-Xylene	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
o-Xylene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Methyl tert-butyl ether	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Dichlorodifluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Methyl Acetate	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Trichlorofluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT:	Carrier Corporation	**Client Sample ID:**	SB04 (3-4') TR5A
Work Order:	**230224058**	**Collection Date:**	2/23/2023 12:45:00 PM
Reference:	Syracuse, NY / TR5A - E. Syracuse	**Lab Sample ID:**	230224058-003
PO#:	PO171195	**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Methyl Cyclohexane	**7**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2-Dibromoethane	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,3-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Isopropylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,4-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2-Dibromo-3-chloropropane	**ND**	10		µg/Kg-dry	1	2/28/2023 3:57:00 PM
1,2,4-Trichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 3:57:00 PM
Surr: 1,2-Dichloroethane-d4	**109**	64.8-130		%REC	1	2/28/2023 3:57:00 PM
Surr: 4-Bromofluorobenzene	**93.1**	76.8-122		%REC	1	2/28/2023 3:57:00 PM
Surr: Toluene-d8	**75.1**	78.5-120	S	%REC	1	2/28/2023 3:57:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**17.7**	0.1		wt%	1	2/28/2023

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB03 (3-4') TR5A
Collection Date: 2/23/2023 1:40:00 PM
Lab Sample ID: 230224058-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Bis(2-chloroethyl)ether	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Chlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
1,3-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
1,4-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
1,2-Dichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
N-Nitrosodi-n-propylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Hexachloroethane	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Nitrobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Isophorone	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4-Dimethylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Bis(2-chloroethoxy)methane	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4-Dichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
1,2,4-Trichlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Naphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Chloroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Hexachlorobutadiene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Chloro-3-methylphenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Methylnaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Hexachlorocyclopentadiene	**ND**	490		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4,6-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4,5-Trichlorophenol	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Chloronaphthalene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Dimethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Acenaphthylene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,6-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
3-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Acenaphthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4-Dinitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Nitrophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Dibenzofuran	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
2,4-Dinitrotoluene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Diethyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Chlorophenyl phenyl ether	**ND**	410		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Fluorene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB03 (3-4') TR5A
Collection Date: 2/23/2023 1:40:00 PM
Lab Sample ID: 230224058-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
N-Nitrosodiphenylamine	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
4-Bromophenyl phenyl ether	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Hexachlorobenzene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Pentachlorophenol	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Phenanthrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Carbazole	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Di-n-butyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Butyl benzyl phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
3,3´-Dichlorobenzidine	**ND**	2000		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Benz(a)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Chrysene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Di-n-octyl phthalate	**ND**	400	C	µg/Kg-dry	1	3/9/2023 3:55:00 PM
Benzo(b)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Benzo(k)fluoranthene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Benzo(a)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Dibenz(a,h)anthracene	**ND**	400		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Benzo(g,h,i)perylene	**ND**	420		µg/Kg-dry	1	3/9/2023 3:55:00 PM
Surr: 2,4,6-Tribromophenol	**55.8**	26.5-126		%REC	1	3/9/2023 3:55:00 PM
Surr: 2-Fluorobiphenyl	**62.6**	32-136		%REC	1	3/9/2023 3:55:00 PM
Surr: 2-Fluorophenol	**45.0**	30.3-104		%REC	1	3/9/2023 3:55:00 PM
Surr: 4-Terphenyl-d14	**68.7**	30.1-145		%REC	1	3/9/2023 3:55:00 PM
Surr: Nitrobenzene-d5	**57.2**	19.5-123		%REC	1	3/9/2023 3:55:00 PM
Surr: Phenol-d5	**52.7**	27-122		%REC	1	3/9/2023 3:55:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,3,5-Trimethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
4-Isopropyltoluene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
n-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
n-Propylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
sec-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
tert-Butylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB03 (3-4') TR5A
Collection Date: 2/23/2023 1:40:00 PM
Lab Sample ID: 230224058-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) **(Prep: SW5035A - 2/27/2023)**						Analyst: **MG**
Chloromethane	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Bromomethane	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Vinyl chloride	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Chloroethane	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Methylene chloride	**7**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Acetone	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Carbon disulfide	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
trans-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
cis-1,2-Dichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Chloroform	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2-Dichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
2-Butanone	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1,1-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Carbon tetrachloride	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Bromodichloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2-Dichloropropane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
cis-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Trichloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Dibromochloromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1,2-Trichloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Benzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
trans-1,3-Dichloropropene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Bromoform	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
4-Methyl-2-pentanone	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
2-Hexanone	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Tetrachloroethene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1,2,2-Tetrachloroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Toluene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Chlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Ethylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Styrene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
m,p-Xylene	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
o-Xylene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Methyl tert-butyl ether	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Dichlorodifluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Methyl Acetate	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Trichlorofluoromethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB03 (3-4') TR5A
Collection Date: 2/23/2023 1:40:00 PM
Lab Sample ID: 230224058-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Methyl Cyclohexane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2-Dibromoethane	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,3-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Isopropylbenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,4-Dichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2-Dibromo-3-chloropropane	**ND**	11		µg/Kg-dry	1	2/28/2023 4:21:00 PM
1,2,4-Trichlorobenzene	**ND**	6		µg/Kg-dry	1	2/28/2023 4:21:00 PM
Surr: 1,2-Dichloroethane-d4	**109**	64.8-130		%REC	1	2/28/2023 4:21:00 PM
Surr: 4-Bromofluorobenzene	**91.4**	76.8-122		%REC	1	2/28/2023 4:21:00 PM
Surr: Toluene-d8	**77.8**	78.5-120	S	%REC	1	2/28/2023 4:21:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**18.1**	0.1		wt%	1	2/28/2023

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB02 (3-4') TR5A
Collection Date: 2/23/2023 2:40:00 PM
Lab Sample ID: 230224058-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Bis(2-chloroethyl)ether	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Chlorophenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
1,3-Dichlorobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
1,4-Dichlorobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
1,2-Dichlorobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Methylphenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
N-Nitrosodi-n-propylamine	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Hexachloroethane	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Nitrobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Isophorone	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Nitrophenol	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4-Dimethylphenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Bis(2-chloroethoxy)methane	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4-Dichlorophenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
1,2,4-Trichlorobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Naphthalene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Chloroaniline	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Hexachlorobutadiene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Chloro-3-methylphenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Methylnaphthalene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Hexachlorocyclopentadiene	**ND**	530		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4,6-Trichlorophenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4,5-Trichlorophenol	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Chloronaphthalene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2-Nitroaniline	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Dimethyl phthalate	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Acenaphthylene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,6-Dinitrotoluene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
3-Nitroaniline	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Acenaphthene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4-Dinitrophenol	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Nitrophenol	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Dibenzofuran	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
2,4-Dinitrotoluene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Diethyl phthalate	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Chlorophenyl phenyl ether	**ND**	450		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Fluorene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB02 (3-4') TR5A
Collection Date: 2/23/2023 2:40:00 PM
Lab Sample ID: 230224058-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
N-Nitrosodiphenylamine	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
4-Bromophenyl phenyl ether	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Hexachlorobenzene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Pentachlorophenol	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Phenanthrene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Anthracene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Carbazole	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Di-n-butyl phthalate	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Fluoranthene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Pyrene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Butyl benzyl phthalate	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
3,3´-Dichlorobenzidine	**ND**	2200		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Benz(a)anthracene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Chrysene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Di-n-octyl phthalate	**ND**	430	C	µg/Kg-dry	1	3/9/2023 4:19:00 PM
Benzo(b)fluoranthene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Benzo(k)fluoranthene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Benzo(a)pyrene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Dibenz(a,h)anthracene	**ND**	430		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Benzo(g,h,i)perylene	**ND**	460		µg/Kg-dry	1	3/9/2023 4:19:00 PM
Surr: 2,4,6-Tribromophenol	**39.8**	26.5-126		%REC	1	3/9/2023 4:19:00 PM
Surr: 2-Fluorobiphenyl	**64.3**	32-136		%REC	1	3/9/2023 4:19:00 PM
Surr: 2-Fluorophenol	**51.7**	30.3-104		%REC	1	3/9/2023 4:19:00 PM
Surr: 4-Terphenyl-d14	**71.1**	30.1-145		%REC	1	3/9/2023 4:19:00 PM
Surr: Nitrobenzene-d5	**55.6**	19.5-123		%REC	1	3/9/2023 4:19:00 PM
Surr: Phenol-d5	**53.8**	27-122		%REC	1	3/9/2023 4:19:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,3,5-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
4-Isopropyltoluene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
n-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
n-Propylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
sec-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
tert-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB02 (3-4') TR5A
Collection Date: 2/23/2023 2:40:00 PM
Lab Sample ID: 230224058-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) **(Prep: SW5035A - 2/27/2023)**						Analyst: **MG**
Chloromethane	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Bromomethane	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Vinyl chloride	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Chloroethane	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Methylene chloride	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Acetone	**10**	9	S+	µg/Kg-dry	1	2/28/2023 4:45:00 PM
Carbon disulfide	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
trans-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
cis-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Chloroform	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
2-Butanone	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1,1-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Carbon tetrachloride	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Bromodichloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2-Dichloropropane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
cis-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Trichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Dibromochloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1,2-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Benzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
trans-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Bromoform	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
4-Methyl-2-pentanone	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
2-Hexanone	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Tetrachloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1,2,2-Tetrachloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Toluene	**8**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Chlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Ethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Styrene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
m,p-Xylene	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
o-Xylene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Methyl tert-butyl ether	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Dichlorodifluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Methyl Acetate	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Trichlorofluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT:	Carrier Corporation	**Client Sample ID:**	SB02 (3-4') TR5A
Work Order:	**230224058**	**Collection Date:**	2/23/2023 2:40:00 PM
Reference:	Syracuse, NY / TR5A - E. Syracuse	**Lab Sample ID:**	230224058-005
PO#:	PO171195	**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Methyl Cyclohexane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2-Dibromoethane	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,3-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Isopropylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,4-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2-Dibromo-3-chloropropane	**ND**	9		µg/Kg-dry	1	2/28/2023 4:45:00 PM
1,2,4-Trichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 4:45:00 PM
Surr: 1,2-Dichloroethane-d4	**104**	64.8-130		%REC	1	2/28/2023 4:45:00 PM
Surr: 4-Bromofluorobenzene	**91.2**	76.8-122		%REC	1	2/28/2023 4:45:00 PM
Surr: Toluene-d8	**76.2**	78.5-120	S	%REC	1	2/28/2023 4:45:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**24.5**	0.1		wt%	1	2/28/2023

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB01 (3-4') TR5A
Collection Date: 2/23/2023 5:10:00 PM
Lab Sample ID: 230224058-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
Phenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Bis(2-chloroethyl)ether	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Chlorophenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
1,3-Dichlorobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
1,4-Dichlorobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
1,2-Dichlorobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Methylphenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,2-Oxybis(1-chloropropane)	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Methylphenol & 3-Methlyphenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
N-Nitrosodi-n-propylamine	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Hexachloroethane	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Nitrobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Isophorone	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Nitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4-Dimethylphenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Bis(2-chloroethoxy)methane	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4-Dichlorophenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
1,2,4-Trichlorobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Naphthalene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Chloroaniline	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Hexachlorobutadiene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Chloro-3-methylphenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Methylnaphthalene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Hexachlorocyclopentadiene	**ND**	500		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4,6-Trichlorophenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4,5-Trichlorophenol	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Chloronaphthalene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2-Nitroaniline	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Dimethyl phthalate	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Acenaphthylene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,6-Dinitrotoluene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
3-Nitroaniline	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Acenaphthene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4-Dinitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Nitrophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Dibenzofuran	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
2,4-Dinitrotoluene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Diethyl phthalate	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Chlorophenyl phenyl ether	**ND**	430		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Fluorene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB01 (3-4') TR5A
Collection Date: 2/23/2023 5:10:00 PM
Lab Sample ID: 230224058-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: **MT**
(Prep: SW3545A - 3/1/2023)						
4-Nitroaniline	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4,6-Dinitro-2-methylphenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
N-Nitrosodiphenylamine	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
4-Bromophenyl phenyl ether	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Hexachlorobenzene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Pentachlorophenol	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Phenanthrene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Anthracene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Carbazole	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Di-n-butyl phthalate	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Fluoranthene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Pyrene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Butyl benzyl phthalate	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
3,3´-Dichlorobenzidine	**ND**	2100		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Benz(a)anthracene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Chrysene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Bis(2-ethylhexyl)phthalate	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Di-n-octyl phthalate	**ND**	420	C	µg/Kg-dry	1	3/9/2023 4:44:00 PM
Benzo(b)fluoranthene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Benzo(k)fluoranthene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Benzo(a)pyrene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Indeno(1,2,3-cd)pyrene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Dibenz(a,h)anthracene	**ND**	420		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Benzo(g,h,i)perylene	**ND**	440		µg/Kg-dry	1	3/9/2023 4:44:00 PM
Surr: 2,4,6-Tribromophenol	**58.6**	26.5-126		%REC	1	3/9/2023 4:44:00 PM
Surr: 2-Fluorobiphenyl	**75.4**	32-136		%REC	1	3/9/2023 4:44:00 PM
Surr: 2-Fluorophenol	**47.4**	30.3-104		%REC	1	3/9/2023 4:44:00 PM
Surr: 4-Terphenyl-d14	**72.4**	30.1-145		%REC	1	3/9/2023 4:44:00 PM
Surr: Nitrobenzene-d5	**38.5**	19.5-123		%REC	1	3/9/2023 4:44:00 PM
Surr: Phenol-d5	**50.3**	27-122		%REC	1	3/9/2023 4:44:00 PM
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
1,2,4-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,3,5-Trimethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
4-Isopropyltoluene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
n-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
n-Propylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
sec-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
tert-Butylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB01 (3-4') TR5A
Collection Date: 2/23/2023 5:10:00 PM
Lab Sample ID: 230224058-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) **(Prep: SW5035A - 2/27/2023)**						Analyst: **MG**
Chloromethane	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Bromomethane	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Vinyl chloride	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Chloroethane	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Methylene chloride	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Acetone	**57**	10	S+	µg/Kg-dry	1	2/28/2023 5:08:00 PM
Carbon disulfide	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
trans-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
cis-1,2-Dichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Chloroform	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2-Dichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
2-Butanone	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1,1-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Carbon tetrachloride	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Bromodichloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2-Dichloropropane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
cis-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Trichloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Dibromochloromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1,2-Trichloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Benzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
trans-1,3-Dichloropropene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Bromoform	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
4-Methyl-2-pentanone	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
2-Hexanone	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Tetrachloroethene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1,2,2-Tetrachloroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Toluene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Chlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Ethylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Styrene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
m,p-Xylene	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
o-Xylene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Methyl tert-butyl ether	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Dichlorodifluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Methyl Acetate	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Trichlorofluoromethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM

Adirondack Environmental Services, Inc

Date: *17-Mar-23*

CLIENT: Carrier Corporation
Work Order: **230224058**
Reference: Syracuse, NY / TR5A - E. Syracuse
PO#: PO171195

Client Sample ID: SB01 (3-4') TR5A
Collection Date: 2/23/2023 5:10:00 PM
Lab Sample ID: 230224058-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: **MG**
(Prep: SW5035A - 2/27/2023)						
Cyclohexane	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Methyl Cyclohexane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2-Dibromoethane	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,3-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Isopropylbenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,4-Dichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2-Dibromo-3-chloropropane	**ND**	10		µg/Kg-dry	1	2/28/2023 5:08:00 PM
1,2,4-Trichlorobenzene	**ND**	5		µg/Kg-dry	1	2/28/2023 5:08:00 PM
Surr: 1,2-Dichloroethane-d4	**108**	64.8-130		%REC	1	2/28/2023 5:08:00 PM
Surr: 4-Bromofluorobenzene	**93.6**	76.8-122		%REC	1	2/28/2023 5:08:00 PM
Surr: Toluene-d8	**77.4**	78.5-120	S	%REC	1	2/28/2023 5:08:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **EdJ**
Percent Moisture	**21.8**	0.1		wt%	1	2/28/2023

Adirondack Environmental Services, Inc.
314 North Pearl Street
Albany, NY 12207
518-434-4546 / FAX: 518-434-0891

EXPERIENCE IS THE SOLUTION

CHAIN OF CUSTODY RECORD

AES Work Order#: 230224058

COC Reference:

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: EnSafe	Address: 220 Athens Way, Suite 410, Nashville, TN 37228	
Send Report to: May Heflin	Project Name (Location): Carrier TRSA - E. Syracuse, NY	Samplers Name: Marshall Gilbert
Client Phone #: 615-255-9300	Client PO #:	Samplers Signature:
Client Email: mheflin@ensafe.com		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm		Sample Type Matrix	C	G	# of Cont's	Preservative	Analysis
001	SB06(3-4')TRSA	2/23/23	1040	(A)P	SO		G	3	0	VOC / PAH SVOCs
002	SB05(3-4')TRSA	2/23/23	1110	(A)P	SO		G	3	0	VOC / SVOC
003	SB04(3-4')TRSA	2/23/23	1245	A(P)	SO		G	3	0	VOC / SVOC
004	SB03(3-4') TRSA	2/23/23	1340	A(P)	SO		G	3	0	VOC / SVOC
005	SB02(4-5') TRSA	2/23/23	1440	A(P)	SO		G	3	0	VOC / SVOC
006	SB01(4-5') TRSA	2/23/23	1510	A(P)	SO		G	3	0	VOC / SVOC
				AP						
				AP						
				AP						
				AP						
				AP						
				AP						
				AP						
				AP						
				AP						
				AP						

Shipment Arrived Via:
FedEx UPS Client (AES) Other:_____

Turnaround Time Requested:
1 Day 2 Day 3 Day 5 Day Standard
NOTE: Samples received after 3:30pm are considered next business day.

Special Instructions/Remarks:

		Date	Time
Relinquished by: (Signature)	Received by: (Signature) Courier Secure Stg	2/23/23	1515
Relinquished by: (Signature) Courier Secure Stg	Received by: (Signature)	2/24/23	1535
Relinquished by: (Signature)	Received for Laboratory by:	2/24/23	12:00 pm

Sample Temperature
Ambient ~ (Chilled) Chilling Begun
Notes: 4°C

Custody Seal Intact: (Y) / N

Bottles AES: (Y) / N

Properly Preserved: (Y) / N

0=None
1=H_2SO_4 pH<2
2=HNO_3 pH<2
3=HCl pH<2
4=$Na_2S_2O_3$
5=NH_4Cl
6=Ascorbic Acid
7=FAS
8=ZnAc/NaOH pH>9
9=NaOH pH>10
10=Other_____

Received Within Holding Times: (Y) / N
Notes:

Rcvd @ AES: [signature] 2/24 3:15pm

Demo
230224058

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.