Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

December 11, 2024

Rueck Realty L.P.
And
Hillside 253 LLC
PO Box 355
Garden City, NY 11530

Re: Soil Vapor Intrusion Investigation 253-06
& 253-10 Hillside Avenue, Queens, NY 11426
Tax Map Block 8607, Lots 180 & 185

Dear Ms. Rueck,

Advanced Cleanup Technologies, Inc. (ACT) performed a Soil Vapor Intrusion Investigation at 253-06 & 253-10 Hillside Avenue, Queens, NY 11426 Tax Map Block 8607, Lots 180 & 185 on November 1st, 2024. The purpose for the investigation was to determine whether historic dry-cleaning operations at 253-06 Hillside Avenue and Historic filling station operations at 253-10 Hillside Avenue had created a vapor encroachment condition, defined as "the presence or likely presence of vapors in the subsurface of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the Site" *(Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E2600)*.

Sub-Slab Soil Vapor and Indoor Air Sampling

On November 1st, six(6) sub-slab soil vapor samples and two(2) indoor air samples were collected at the locations indicated in Figure 1.

Sub-slab soil vapor samples (SS-1A and SS-2A) and indoor air sample (IA-1A) were collected from the first floor of 253-10 Hillside Avenue. Sub-slab soil vapor sample SS-3 was collected exterior of the onsite building and in the vicinity of the historic onsite gasoline tanks. Sub-slab soil vapor sample (SS-1B) and indoor air sample (IA-1B) were collected from the basement of 253-06 Hillside Avenue. Sub-slab soil vapor samples (SS-

2B and SS-3B) were collected from the first floor of 253-06 Hillside Avenue. Sampling was performed in general conformity with NYSDOH's "Guidance for Evaluating Soil Vapor Intrusion in State of New York," (October 2006 as updated).

The sub-slab soil vapor samples were collected approximately six inches below the concrete utilizing a power drill, a 1-foot-long drill bit, dedicated Teflon tubing and vapor pin. A certified laboratory clean 6-Liter stainless steel Summa canister with a flow regulator set to a flow rate of approximately 0.023 liters per minute was connected to the Teflon tubing exiting each soil vapor probe. Once the canisters were in place, the flow regulators were opened, and sampling continued until the canisters were full. The sub-slab soil vapor samples were complete approximately 4-hours after sampling commenced.

The indoor air samples were collected by placing a sampling container approximately 3 feet above the floor or ground. The 6-Liter stainless steel Summa canister and flow regulator were opened to initiate sample collection. Sampling continued for approximately 4-hours until the canister was almost full, and the regulators were closed. Copies of the field notes generated during the investigation are also enclosed.

The six sub-slab soil vapor samples and two indoor air samples were transmitted under chain of custody to Phoenix Environmental Laboratories, Inc. (NYSDOH #11301) The samples were analyzed for VOCs in accordance with USEPA Method TO-15.

253-06 Hillside Avenue Soil Vapor Intrusion Evaluation

Table 1 summarizes the concentrations of VOCs detected in indoor air and sub-slab soil vapor as compared to the NYSDOH Air Guideline Values and the sub-slab soil vapor and indoor air Matrices contained in the NYSDOH's soil vapor intrusion guidance(February 2024 update).

It can be seen from the Table 1 that Tetrachloroethene was detected in sub-slab soil vapor and indoor air at maximum concentrations of 45,500 $\mu g/m^3$ and 41.1 $\mu g/m^3$, respectively. According to Matrix B of the NYSDOH soil vapor intrusion guidance, the concentrations of Tetrachloroethene in indoor air and sub-slab soil vapor warrants mitigation.

Trichloroethene was detected in sub-slab soil vapor at maximum concentrations of 89.1 $\mu g/m^3$ but was not detected in indoor air above laboratory detection limits. According to Matrix A of the NYSDOH soil vapor intrusion guidance, the concentrations of Trichloroethene in indoor air and sub-slab soil vapor warrants mitigation.

Several other VOCs were detected in the indoor air and soil vapor samples. However, none were detected above their NYSDOH Air Matrices. Copies of the laboratory reports including the detection limits for all TO-15 VOCs are also enclosed.

253-10 Hillside Avenue Soil Vapor Intrusion Evaluation

Table 1 summarizes the concentrations of VOCs detected in indoor air and sub-slab soil vapor as compared to the NYSDOH Air Guideline Values and the sub-slab soil vapor and indoor air Matrices contained in the NYSDOH's soil vapor intrusion guidance(February 2024 update).

It can be seen from the Table 1 that Tetrachloroethene was detected in sub-slab soil vapor and indoor air at maximum concentrations of 592 $\mu g/m^3$ and 3.24 $\mu g/m^3$, respectively. According to Matrix B of the NYSDOH soil vapor intrusion guidance, the concentrations of Tetrachloroethene in indoor air and sub-slab soil vapor warrants monitoring.

Trichloroethene was detected in sub-slab soil vapor at maximum concentrations of 9.11 $\mu g/m^3$ but was not detected in indoor air above laboratory detection limits. According to Matrix A of the NYSDOH soil vapor intrusion guidance, the concentrations of Trichloroethene in indoor air and sub-slab soil vapor indicate that no further action is warranted.

Benzene was detected in sub-slab soil vapor sample SS-3(A) at a concentration of 44.4 $\mu g/m^3$ but was not detected in indoor air above laboratory detection limits. According to Matrix D of the NYSDOH soil vapor intrusion guidance, the concentrations of Benzene in indoor air and sub-slab soil vapor indicate that no further action is warranted.

Several other VOCs were detected in the indoor air and soil vapor samples. However, none were detected above their NYSDOH Air Matrices. Copies of the laboratory reports including the detection limits for all TO-15 VOCs are also enclosed.

Conclusions

The results of the Soil Vapor Intrusion Investigation are contained in this report. Based upon this investigation, ACT makes the following conclusions concerning the environmental quality of the Site:

253-06 Hillside Avenue:

- Tetrachloroethene was detected in sub-slab soil vapor at a maximum concentration of 45,500 $\mu g/m^3$. The concentrations of Tetrachloroethene in sub-slab soil vapor indicate there is the potential for a source of onsite soil and groundwater contamination above regulatory limits.

- Tetrachloroethene was detected in indoor air at a concentration of 41.1 µg/m^3 in the basement of 253-06 Hillside Avenue which exceeds NYSDOH air guidance value of 30 µg/m^3.
- According to the NYSDOH Soil Vapor Intrusion Guidance, a Sub-Slab Depressurization System(SSDS) should be installed beneath the onsite building to prevent the potential for vapor intrusion into the onsite building.

253-10 Hillside Avenue:

- Tetrachloroethene was detected in sub-slab soil vapor and indoor air at maximum concentrations of 592 µg/m^3 and 3.24 µg/m^3, respectively. According to the NYSDOH Soil Vapor Intrusion Guidance, monitoring is warranted, and an additional round of indoor air sampling should be performed to confirm there is no exposure warranting mitigation.
- Low levels petroleum-related VOCs were detected in sub-slab soil vapor and indoor air at the Site that according to the NYSDOH Soil Vapor Intrusion Guidance, do not warrant further action at this time.

Please feel free to contact the undersigned should you have any questions or comments concerning the above.

Jason Stewart
Digitally signed by Jason Stewart
Date: 2024.12.11 17:20:40 -05'00'

Very truly yours,

Jason Stewart

Jason Stewart, P.E.

EXCLUSIONS AND DISCLAIMER

The purpose of this investigation was to assess the potential environmental liabilities at the subject site with respect to data, which Advanced Cleanup Technologies, Inc. has accumulated during the Soil Vapor Intrusion Investigation. The conclusions presented in this report are based solely on the observations of the site at the time of the investigation. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this report is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not seen or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.

Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

Project Id : A676-QUNY A677-QUNY

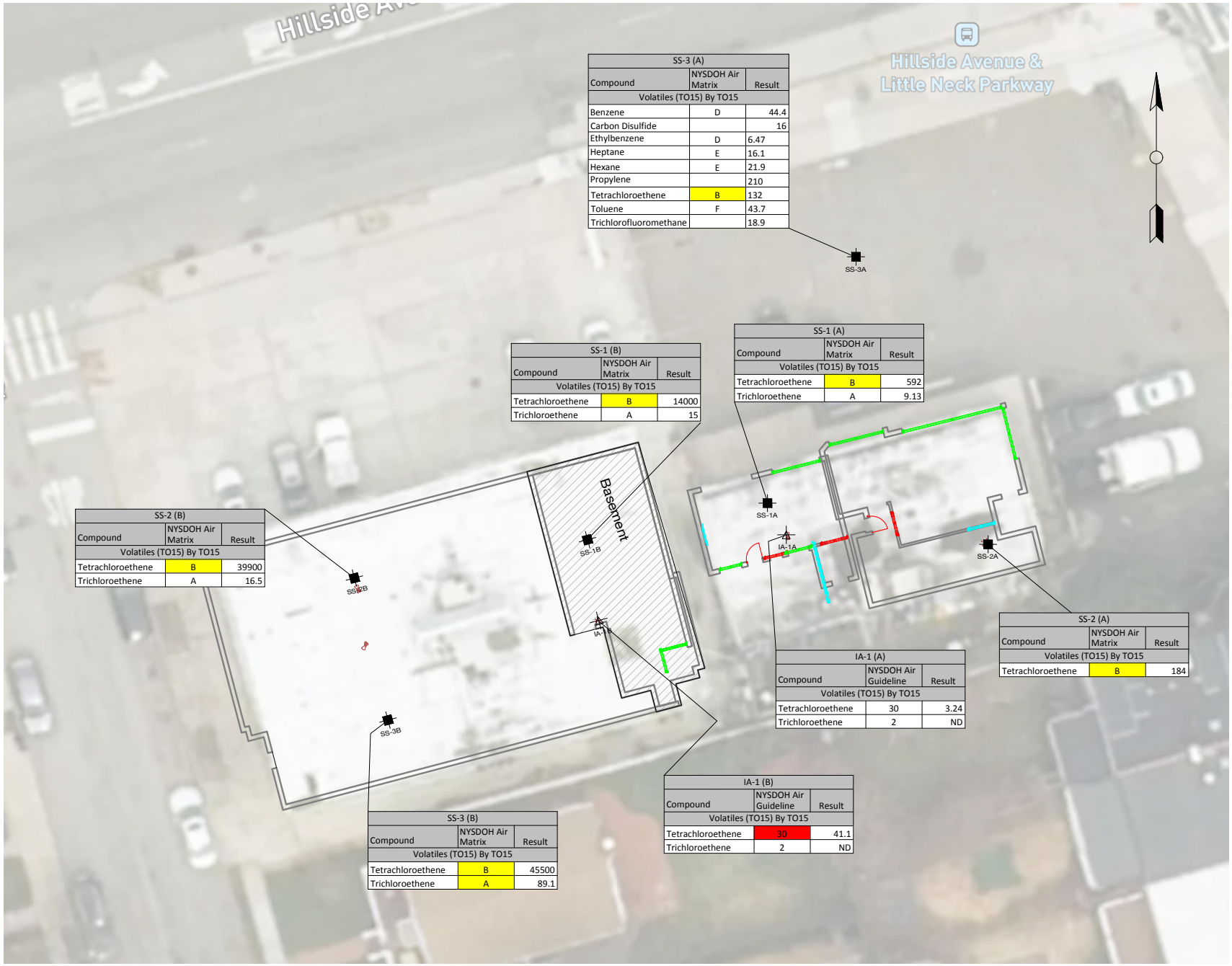
	Lab Sample Id			CR98891			CR98884		CR98888		CR98887			CR98890			CR98886		CR98889		CR98885	
	Collection Date			11/1/24			11/1/24		11/1/24		11/1/24			11/1/24			11/1/24		11/1/24		11/1/24	
	Client Id			IA-1 (B)			SS-1 (B)		SS-2 (B)		SS-3 (B)			IA-1 (A)			SS-1 (A)		SS-2 (A)		SS-3 (A)	
	Matrix			Air			Air		Air		Air			Air			Air		Air		Air	
	CAS	Units	NYSDOH Air Guidance Values	Result	RL	NYSDOH Air Matrix	Result	RL	Result	RL	Result	RL	NYSDOH Air Guidance Values	Result	RL	NYSDOH Air Matrix	Result	RL	Result	RL	Result	RL
Volatiles (TO15) By TO15																						
1,1,1,2-Tetrachloroethane	630-20-6	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	13.6	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,1,1-Trichloroethane	71-55-6	ug/m3		<1.00	1.00	B	<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00	B	<5.00	5.00	<5.00	5.00	<5.00	5.00
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,1,2-Trichloroethane	79-00-5	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,1-Dichloroethane	75-34-3	ug/m3		<1.00	1.00	A	<5.02	5.02	<5.02	5.02	<5.02	5.02		<1.00	1.00	A	<5.02	5.02	<5.02	5.02	<5.02	5.02
1,1-Dichloroethene	75-35-4	ug/m3		<0.20	0.20		<1.00	1.00	<1.00	1.00	<1.00	1.00		<0.20	0.20		<1.00	1.00	<1.00	1.00	<1.00	1.00
1,2,4-Trichlorobenzene	120-82-1	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,2,4-Trimethylbenzene	95-63-6	ug/m3		<1.00	1.00	D	<5.01	5.01	<5.01	5.01	<5.01	5.01		6.09	1.00	D	<5.01	5.01	<5.01	5.01	<5.01	5.01
1,2-Dibromoethane(EDB)	106-93-4	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,2-Dichlorobenzene	95-50-1	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,2-Dichloroethane	107-06-2	ug/m3		<1.00	1.00		<5.02	5.02	<5.02	5.02	<5.02	5.02		<1.00	1.00		<5.02	5.02	<5.02	5.02	<5.02	5.02
1,2-dichloropropane	78-87-5	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,3,5-Trimethylbenzene	108-67-8	ug/m3		<1.00	1.00	D	<5.01	5.01	<5.01	5.01	<5.01	5.01		3.04	1.00	D	<5.01	5.01	<5.01	5.01	<5.01	5.01
1,3-Butadiene	106-99-0	ug/m3		<1.00	1.00		<5.00	5.00	11.4	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	48	5.00
1,3-Dichlorobenzene	541-73-1	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,4-Dichlorobenzene	106-46-7	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
1,4-Dioxane	123-91-1	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
2-Hexanone(MBK)	591-78-6	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
4-Ethyltoluene	622-96-8	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		3.25	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
4-Isopropyltoluene	99-87-6	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		3.43	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
4-Methyl-2-pentanone(MIBK)	108-10-1	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
Acetone	67-64-1	ug/m3		15	1.00		70.3	5.01	108	5.01	71.7	5.01		45.1	1.00		90.2	5.01	123	5.01	106	5.01
Acrylonitrile	107-13-1	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Benzene	71-43-2	ug/m3		<1.00	1.00	D	<5.01	5.01	9.8	5.01	<5.01	5.01		<1.00	1.00	D	<5.01	5.01	<5.01	5.01	44.4	5.01
Benzyl chloride	100-44-7	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Bromodichloromethane	75-27-4	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Bromoform	75-25-2	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Bromomethane	74-83-9	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Carbon Disulfide	75-15-0	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		1.04	1.00		<5.01	5.01	23	5.01	16	5.01
Carbon Tetrachloride	56-23-5	ug/m3		0.46	0.20	A	<1.00	1.00	<1.00	1.00	<1.00	1.00		0.52	0.20	A	<1.00	1.00	<1.00	1.00	<1.00	1.00
Chlorobenzene	108-90-7	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Chloroethane	75-00-3	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Chloroform	67-66-3	ug/m3		2.67	1.00		40.3	4.98	6.83	4.98	8.69	4.98		2.49	1.00		<4.98	4.98	9.86	4.98	<4.98	4.98
Chloromethane	74-87-3	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		2.17	1.00		<4.99	4.99	5.06	4.99	<4.99	4.99
Cis-1,2-Dichloroethene	156-59-2	ug/m3		<0.20	0.20	A	<1.00	1.00	<1.00	1.00	<1.00	1.00		<0.20	0.20	A	<1.00	1.00	<1.00	1.00	<1.00	1.00
cis-1,3-Dichloropropene	10061-01-5	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
Cyclohexane	110-82-7	ug/m3		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99
Dibromochloromethane	124-48-1	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Dichlorodifluoromethane	75-71-8	ug/m3		1.86	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		2.03	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
Ethanol	64-17-5	ug/m3		48	1.00		82.3	5.01	203	5.01	128	5.01		6,210	1.00		2,030	5.01	5,010	5.01	343	5.01
Ethyl acetate	141-78-6	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		134	1.00		<5.01	5.01	6.88	5.01	<5.01	5.01
Ethylbenzene	100-41-4	ug/m3		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	6.47	4.99
Heptane	142-82-5	ug/m3		<1.00	1.00	E	<5.00	5.00	<5.00	5.00	<5.00	5.00		1.39	1.00	E	16.5	5.00	<5.00	5.00	16.1	5.00
Hexachlorobutadiene	87-68-3	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Hexane	110-54-3	ug/m3		<1.00	1.00	E	<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00	E	28.6	5.00	<5.00	5.00	21.9	5.00
Isooctane	540-84-1	ug/m3		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99
Isopropylalcohol	67-63-0	ug/m3		3.27	1.00		5.53	5.01	7.49	5.01	<5.01	5.01		14.6	1.00		17.8	5.01	11.3	5.01	5.82	5.01
Isopropylbenzene	98-82-8	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
m,p-Xylene	179601-23-1	ug/m3		<1.00	1.00	E	<4.99	4.99	<4.99	4.99	<4.99	4.99		2.29	1.00	E	<4.99	4.99	<4.99	4.99	12.1	4.99
Methyl Ethyl Ketone	78-93-3	ug/m3		1.48	1.00		6.48	5.01	14.1	5.01	8.25	5.01		4.1	1.00		5.07	5.01	8.52	5.01	23.3	5.01
Methyl tert-butyl ether(MTBE)	1634-04-4	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Methylene Chloride	75-09-2	ug/m3	60	<3.00	3.00	B	<15.0	15.0	<15.0	15.0	<15.0	15.0	60	<3.00	3.00	B	<15.0	15.0	<15.0	15.0	<15.0	15.0
Naphthalene	91-20-3	ug/m3		<1.05	1.05	D	<5.23	5.23	<5.23	5.23	<5.23	5.23		<1.05	1.05	D	<5.23	5.23	<5.23	5.23	<5.23	5.23
n-Butylbenzene	104-51-8	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
o-Xylene	95-47-6	ug/m3		<1.00	1.00	D	<4.99	4.99	<4.99	4.99	<4.99	4.99		1.22	1.00	D	<4.99	4.99	<4.99	4.99	6.9	4.99
Propylene	115-07-1	ug/m3		<1.00	1.00		<5.01	5.01	35.4	5.01	9.67	5.01		<1.00	1.00		<5.01	5.01	18.4	5.01	210	5.01
sec-Butylbenzene	135-98-8	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Styrene	100-42-5	ug/m3		<1.00	1.00		<4.98	4.98	<4.98	4.98	<4.98	4.98		7.41	1.00		<4.98	4.98	<4.98	4.98	<4.98	4.98
Tetrachloroethene	127-18-4	ug/m3	30	41.1	0.25	B	14,000	25.0	39,900	75.2	45,500	250	30	3.24	0.25	B	592	1.25	184	1.25	132	1.25
Tetrahydrofuran	109-99-9	ug/m3		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01		<1.00	1.00		<5.01	5.01	<5.01	5.01	<5.01	5.01
Toluene	108-88-3	ug/m3		1.45	1.00	F	<5.01	5.01	<5.01	5.01	<5.01	5.01		4.37	1.00	F	<5.01	5.01	<5.01	5.01	43.7	5.01
Trans-1,2-Dichloroethene	156-60-5	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
trans-1,3-Dichloropropene	10061-02-6	ug/m3		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99		<1.00	1.00		<4.99	4.99	<4.99	4.99	<4.99	4.99
Trichloroethene	79-01-6	ug/m3	2	<0.20	0.20	A	15	0.99	16.5	0.99	89.1	0.99	2	<0.20	0.20	A	9.13	0.99	<0.99	0.99	<0.99	0.99
Trichlorofluoromethane	75-69-4	ug/m3		1.14	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		1.2	1.00		<5.00	5.00	<5.00	5.00	18.9	5.00
Trichlorotrifluoroethane	76-13-1	ug/m3		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00		<1.00	1.00		<5.00	5.00	<5.00	5.00	<5.00	5.00
Vinyl Chloride	75-01-4	ug/m3		<0.20	0.20	C	<1.00	1.00	<1.00	1.00	<1.00	1.00		<0.20	0.20	C	<1.00	1.00	<1.00	1.00	<1.00	1.00

Result Detected

NYSDOH Air Matrix Warrants Mitigation

NYSDOH Air Matrix Warrants Monitoring

NYSDOH Air Guidance Value Exceeded



SS-3 (A)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Benzene	D	44.4
Carbon Disulfide		16
Ethylbenzene	D	6.47
Heptane	E	16.1
Hexane	E	21.9
Propylene		210
Tetrachloroethene	B	132
Toluene	F	43.7
Trichlorofluoromethane		18.9

SS-1 (B)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	B	14000
Trichloroethene	A	15

SS-1 (A)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	B	592
Trichloroethene	A	9.13

SS-2 (B)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	B	39900
Trichloroethene	A	16.5

IA-1 (A)		
Compound	NYSDOH Air Guideline	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	30	3.24
Trichloroethene	2	ND

SS-2 (A)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	B	184

IA-1 (B)		
Compound	NYSDOH Air Guideline	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	30	41.1
Trichloroethene	2	ND

SS-3 (B)		
Compound	NYSDOH Air Matrix	Result
Volatiles (TO15) By TO15		
Tetrachloroethene	B	45500
Trichloroethene	A	89.1

Notes

Legend

IA-1	Indoor Air Sample
SS-1	Sub-Slab Vapor Sample
SV-1	Soil Vapor Sample
OA-1	Outdoor Air Sample

Title

Soil Vapor and Indoor Air Samping Diagram

No.	Revision/Issue	Date

Advanced Cleanup Technologies
Environmental Consultants
228 Park Ave S PMB 34864
New York, New York 10003

Project Name and Address
A677-QUNY
253-06 & 253-10 Hillside Avenue
Queens, NY
11426

Project	A677-QUNY
Date	11/14/2024
Scale	As Noted
Figure	1

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860-645-1102 • Fax: 860-645-0823

JBS

CHAIN OF CUSTODY RECORD
AIR ANALYSES
860-645-1102
email: greg@phoenixlabs.com

P.O. #

Data Delivery:
- ☐ Fax #:
- ☐ Email: ~~jbs~~ jasons@act.earth
- ☐ Phone #:

Report to: Jason Stewart
Customer: JBS
Address: 228 Park Ave S PMB 36418
16449 NY, NY 1003-1502

Project Name: A676-QUNY / A677-QUNY
Invoice to: Karen Friedman
Sampled by: Ryder Isidoro, Yisong Yang

Data Format: (Circle) Equis Excel Other:
Requested Deliverable: RCP ASP CAT B MCP NJ Deliverables
Quote Number:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
	~~IA-1a~~	28565	6.0L	-30		5653	22.3				-29						
	SS-1(b)	28591	6.0L	-30		4993	22.8	11:40	15:06	11/1	-30	-10		X		X	
	OE-1(a)	223	6.0L	-30		3416	23	11:32	14:50	11/1	-29	-9	X	X		X	
	SS-1(a)	11286	6.0L	-30		7014	22.9	11:10	14:27	11/1	-30	-7		X		X	
	SS-3(b)	28596	6.0L	-30		4966	22	12:10	15:23	11/1	-30	-10		X		X	
	SS-2(b)	11287	6.0L	-30		2935	22.2	12:01	15:18	11/1	-30	-10		X		X	
	SS-2(a)	19931	6.0L	-30		5386	23	11:30	14:23	11/1	-30	-10		X		X	
		28599	6.0L	-30		6997	22.3										
	IA-1(a)	19630	6.0L	-30		10666	23.1	11:11	14:30	11/1	-29	-8	X	X		X	
	IA-1(b)	49260	6.0L	-30		6986	22.2	11:50	15:09	11/1	-29	-10	X			X	

Relinquished by | Accepted by: | Date: | Time:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.

Signature: Date:

State Where Samples Collected:

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(10) - 6.0L 4 hr., 30ft Tubing, 10 Connectors
A676: SS-1(a), SS-2(a), OE-1(a), IA-1(a)
A677: SS-1(b), SS-2(b), SS-3(b), IA-1(b)

Turnaround Time:
- ☐ 1 Day*
- ☐ 2 Day*
- ☐ 3 Day*
- ☐ 4 Day*
- ☐ 5 Day*
- ☒ Standard

*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Vapor Intrusion	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial


1300

Wednesday, November 06, 2024

Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Project ID: **A676-QUNY A677-QUNY**
SDG ID: **GCR98884**
Sample ID#s: CR98884 - CR98891

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

November 06, 2024

SDG I.D.: GCR98884

Project ID: A676-QUNY A677-QUNY

Client Id	Lab Id	Matrix
SS-1 (B)	CR98884	AIR
OE-1 (A)	CR98885	AIR
SS-1 (A)	CR98886	AIR
SS-3 (B)	CR98887	AIR
SS-2 (B)	CR98888	AIR
SS-2 (A)	CR98889	AIR
IA-1 (A)	CR98890	AIR
IA-1 (B)	CR98891	AIR

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	15:06
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28591				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98884

Project ID: A676-QUNY A677-QUNY
Client ID: SS-1 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	29.6	*2.11*	70.3	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98884

Client ID: SS-1 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	8.26	*1.02*	40.3	*4.98*	11/05/24	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	43.7	*2.66*	82.3	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	11/05/24	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	2.25	*2.04*	5.53	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	2.20	*1.70*	6.48	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Propylene	ND	*2.91*	ND	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	2070	*3.69*	14000	*25.0*	11/05/24	KCA	100	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	2.79	*0.185*	15.0	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	108	*%*	108	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	83	*%*	83	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	88	*%*	88	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	78	*%*	78	*%*	11/05/24	KCA	5	
% Bromofluorobenzene (100x)	104	*%*	104	*%*	11/05/24	KCA	100	
% IS-1,4-Difluorobenzene (100x)	89	*%*	89	*%*	11/05/24	KCA	100	

Ver 1

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98884

Client ID: SS-1 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (100x)	88	%	88	%	11/05/24	KCA	100
% IS-Chlorobenzene-d5 (100x)	85	%	85	%	11/05/24	KCA	100

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2024

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	14:50
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	223				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98885

Project ID: A676-QUNY A677-QUNY
Client ID: OE-1 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	21.7	*2.26*	48.0	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	44.8	*2.11*	106	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	13.9	*1.57*	44.4	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98885

Client ID: OE-1 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	5.13	*1.61*	16.0	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	ND	*1.02*	ND	*4.98*	11/05/24	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	182	*2.66*	343	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	1.49	*1.15*	6.47	*4.99*	11/05/24	KCA	5	
Heptane	3.93	*1.22*	16.1	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	6.21	*1.42*	21.9	*5.00*	11/05/24	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	2.37	*2.04*	5.82	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	2.78	*1.15*	12.1	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	7.90	*1.70*	23.3	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	1.59	*1.15*	6.90	*4.99*	11/05/24	KCA	5	
Propylene	122	*2.91*	210	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	19.5	*0.184*	132	*1.25*	11/05/24	KCA	5	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	11.6	*1.33*	43.7	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	ND	*0.185*	ND	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	3.36	*0.891*	18.9	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	102	*%*	102	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	85	*%*	85	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	84	*%*	84	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	83	*%*	83	*%*	11/05/24	KCA	5	

Ver 1

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98885

Client ID: OE-1 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2024

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	14:27
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	11286				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98886

Project ID: A676-QUNY A677-QUNY
Client ID: SS-1 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	38.0	*2.11*	90.2	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Ver 1

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98886

Client ID: SS-1 (A)

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND		*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND		*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	ND		*1.61*	ND	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND		*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND		*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND		*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	ND		*1.02*	ND	*4.98*	11/05/24	KCA	5	
Chloromethane	ND		*2.42*	ND	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND		*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND		*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND		*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	1080	E	*2.66*	2030	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	ND		*1.39*	ND	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Heptane	4.03		*1.22*	16.5	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND		*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	8.13		*1.42*	28.6	*5.00*	11/05/24	KCA	5	
Isooctane	ND		*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	7.23		*2.04*	17.8	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND		*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	1.72		*1.70*	5.07	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND		*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND		*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND		*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND		*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Propylene	ND		*2.91*	ND	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND		*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND		*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	87.4		*0.184*	592	*1.25*	11/05/24	KCA	5	
Tetrahydrofuran	ND		*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	ND		*1.33*	ND	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND		*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	1.70		*0.185*	9.13	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	ND		*0.891*	ND	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND		*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND		*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals									
% Bromofluorobenzene (5x)	105		*%*	105	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	87		*%*	87	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	87		*%*	87	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	86		*%*	86	*%*	11/05/24	KCA	5	

Ver 1

Project ID: A676-QUNY A677-QUNY
Client ID: SS-1 (A)

Phoenix I.D.: CR98886

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 06, 2024
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	15:23
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28596				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98887

Project ID: A676-QUNY A677-QUNY
Client ID: SS-3 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	1.98	*0.729*	13.6	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	30.2	*2.11*	71.7	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98887

Client ID: SS-3 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	1.78	*1.02*	8.69	*4.98*	11/05/24	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	68.1	*2.66*	128	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	11/05/24	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	ND	*2.04*	ND	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	2.80	*1.70*	8.25	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Propylene	5.62	*2.91*	9.7	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	6710	*36.9*	45500	*250*	11/05/24	KCA	1000	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	16.6	*0.185*	89.2	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	111	*%*	111	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	92	*%*	92	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	93	*%*	93	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	86	*%*	86	*%*	11/05/24	KCA	5	
% Bromofluorobenzene (1000x)	104	*%*	104	*%*	11/05/24	KCA	1000	
% IS-1,4-Difluorobenzene (1000x)	88	*%*	88	*%*	11/05/24	KCA	1000	

Ver 1

Project ID: A676-QUNY A677-QUNY
Client ID: SS-3 (B)

Phoenix I.D.: CR98887

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (1000x)	89	%	89	%	11/05/24	KCA	1000
% IS-Chlorobenzene-d5 (1000x)	82	%	82	%	11/05/24	KCA	1000

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2024

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	15:18
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	11287				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98888

Project ID: A676-QUNY A677-QUNY
Client ID: SS-2 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	5.14	*2.26*	11.4	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	45.7	*2.11*	108	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	3.07	*1.57*	9.8	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98888

Client ID: SS-2 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND	*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND	*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	ND	*1.61*	ND	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND	*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND	*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND	*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	1.40	*1.02*	6.83	*4.98*	11/05/24	KCA	5	
Chloromethane	ND	*2.42*	ND	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND	*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND	*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND	*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	108	*2.66*	203	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Heptane	ND	*1.22*	ND	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND	*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	ND	*1.42*	ND	*5.00*	11/05/24	KCA	5	
Isooctane	ND	*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	3.05	*2.04*	7.49	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	4.79	*1.70*	14.1	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND	*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND	*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	ND	*1.15*	ND	*4.99*	11/05/24	KCA	5	
Propylene	20.6	*2.91*	35.4	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND	*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	5890	*11.1*	39900	*75.2*	11/05/24	KCA	300	
Tetrahydrofuran	ND	*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	ND	*1.33*	ND	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND	*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND	*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	3.07	*0.185*	16.5	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	ND	*0.891*	ND	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND	*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND	*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	109	*%*	109	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	96	*%*	96	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	94	*%*	94	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	86	*%*	86	*%*	11/05/24	KCA	5	
% Bromofluorobenzene (300x)	102	*%*	102	*%*	11/05/24	KCA	300	
% IS-1,4-Difluorobenzene (300x)	89	*%*	89	*%*	11/05/24	KCA	300	

Ver 1

Project ID: A676-QUNY A677-QUNY
Client ID: SS-2 (B)

Phoenix I.D.: CR98888

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (300x)	89	%	89	%	11/05/24	KCA	300
% IS-Chlorobenzene-d5 (300x)	83	%	83	%	11/05/24	KCA	300

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2024

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	14:23
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19931				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98889

Project ID: A676-QUNY A677-QUNY
Client ID: SS-2 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	1
1,1,1-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	ND	*5.00*	11/05/24	KCA	5	
1,1,2-Trichloroethane	ND	*0.917*	ND	*5.00*	11/05/24	KCA	5	
1,1-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	11/05/24	KCA	5	
1,2,4-Trichlorobenzene	ND	*0.674*	ND	*5.00*	11/05/24	KCA	5	
1,2,4-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,2-Dichloroethane	ND	*1.24*	ND	*5.02*	11/05/24	KCA	5	
1,2-dichloropropane	ND	*1.08*	ND	*4.99*	11/05/24	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	ND	*5.00*	11/05/24	KCA	5	
1,3,5-Trimethylbenzene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	
1,3-Butadiene	ND	*2.26*	ND	*5.00*	11/05/24	KCA	5	
1,3-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dichlorobenzene	ND	*0.832*	ND	*5.00*	11/05/24	KCA	5	
1,4-Dioxane	ND	*1.39*	ND	*5.01*	11/05/24	KCA	5	
2-Hexanone(MBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	1
4-Ethyltoluene	ND	*1.02*	ND	*5.01*	11/05/24	KCA	5	1
4-Isopropyltoluene	ND	*0.911*	ND	*5.00*	11/05/24	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	ND	*4.99*	11/05/24	KCA	5	
Acetone	51.9	*2.11*	123	*5.01*	11/05/24	KCA	5	
Acrylonitrile	ND	*2.31*	ND	*5.01*	11/05/24	KCA	5	
Benzene	ND	*1.57*	ND	*5.01*	11/05/24	KCA	5	
Benzyl chloride	ND	*0.966*	ND	*5.00*	11/05/24	KCA	5	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98889

Client ID: SS-2 (A)

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.747*	ND	*5.00*	11/05/24	KCA	5	
Bromoform	ND		*0.484*	ND	*5.00*	11/05/24	KCA	5	
Bromomethane	ND		*1.29*	ND	*5.01*	11/05/24	KCA	5	
Carbon Disulfide	7.40		*1.61*	23.0	*5.01*	11/05/24	KCA	5	
Carbon Tetrachloride	ND		*0.159*	ND	*1.00*	11/05/24	KCA	5	
Chlorobenzene	ND		*1.09*	ND	*5.01*	11/05/24	KCA	5	
Chloroethane	ND		*1.90*	ND	*5.01*	11/05/24	KCA	5	
Chloroform	2.02		*1.02*	9.9	*4.98*	11/05/24	KCA	5	
Chloromethane	2.45		*2.42*	5.06	*4.99*	11/05/24	KCA	5	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	11/05/24	KCA	5	
cis-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	11/05/24	KCA	5	
Cyclohexane	ND		*1.45*	ND	*4.99*	11/05/24	KCA	5	
Dibromochloromethane	ND		*0.587*	ND	*5.00*	11/05/24	KCA	5	
Dichlorodifluoromethane	ND		*1.01*	ND	*4.99*	11/05/24	KCA	5	
Ethanol	2660	E	*2.66*	5010	*5.01*	11/05/24	KCA	5	1
Ethyl acetate	1.91		*1.39*	6.88	*5.01*	11/05/24	KCA	5	1
Ethylbenzene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Heptane	ND		*1.22*	ND	*5.00*	11/05/24	KCA	5	
Hexachlorobutadiene	ND		*0.469*	ND	*5.00*	11/05/24	KCA	5	
Hexane	ND		*1.42*	ND	*5.00*	11/05/24	KCA	5	
Isooctane	ND		*1.07*	ND	*4.99*	11/05/24	KCA	5	
Isopropylalcohol	4.61		*2.04*	11.3	*5.01*	11/05/24	KCA	5	
Isopropylbenzene	ND		*1.02*	ND	*5.01*	11/05/24	KCA	5	
m,p-Xylene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Methyl Ethyl Ketone	2.89		*1.70*	8.52	*5.01*	11/05/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND		*1.39*	ND	*5.01*	11/05/24	KCA	5	
Methylene Chloride	ND		*4.32*	ND	*15.0*	11/05/24	KCA	5	
Naphthalene	ND		*1.00*	ND	*5.23*	11/05/24	KCA	5	
n-Butylbenzene	ND		*0.911*	ND	*5.00*	11/05/24	KCA	5	1
o-Xylene	ND		*1.15*	ND	*4.99*	11/05/24	KCA	5	
Propylene	10.7		*2.91*	18.4	*5.01*	11/05/24	KCA	5	1
sec-Butylbenzene	ND		*0.911*	ND	*5.00*	11/05/24	KCA	5	1
Styrene	ND		*1.17*	ND	*4.98*	11/05/24	KCA	5	
Tetrachloroethene	27.2		*0.184*	184	*1.25*	11/05/24	KCA	5	
Tetrahydrofuran	ND		*1.70*	ND	*5.01*	11/05/24	KCA	5	1
Toluene	ND		*1.33*	ND	*5.01*	11/05/24	KCA	5	
Trans-1,2-Dichloroethene	ND		*1.26*	ND	*4.99*	11/05/24	KCA	5	
trans-1,3-Dichloropropene	ND		*1.10*	ND	*4.99*	11/05/24	KCA	5	
Trichloroethene	ND		*0.185*	ND	*0.99*	11/05/24	KCA	5	
Trichlorofluoromethane	ND		*0.891*	ND	*5.00*	11/05/24	KCA	5	
Trichlorotrifluoroethane	ND		*0.653*	ND	*5.00*	11/05/24	KCA	5	
Vinyl Chloride	ND		*0.390*	ND	*1.00*	11/05/24	KCA	5	
QA/QC Surrogates/Internals									
% Bromofluorobenzene (5x)	105		*%*	105	*%*	11/05/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	95		*%*	95	*%*	11/05/24	KCA	5	
% IS-Bromochloromethane (5x)	93		*%*	93	*%*	11/05/24	KCA	5	
% IS-Chlorobenzene-d5 (5x)	91		*%*	91	*%*	11/05/24	KCA	5	

Ver 1

Project ID: A676-QUNY A677-QUNY
Client ID: SS-2 (A)

Phoenix I.D.: CR98889

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 06, 2024
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	14:30
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19630				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98890

Project ID: A676-QUNY A677-QUNY
Client ID: IA-1 (A)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	11/04/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	11/04/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	11/04/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	11/04/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	11/04/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	11/04/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	11/04/24	KCA	1	
1,2,4-Trimethylbenzene	1.24	*0.204*	6.09	*1.00*	11/04/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	11/04/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	11/04/24	KCA	1	
1,3,5-Trimethylbenzene	0.619	*0.204*	3.04	*1.00*	11/04/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	11/04/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	11/04/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	11/04/24	KCA	1	1
4-Ethyltoluene	0.661	*0.204*	3.25	*1.00*	11/04/24	KCA	1	1
4-Isopropyltoluene	0.626	*0.182*	3.43	*1.00*	11/04/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	11/04/24	KCA	1	
Acetone	19.0	*0.421*	45.1	*1.00*	11/04/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	11/04/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	11/04/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	11/04/24	KCA	1	

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98890

Client ID: IA-1 (A)

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	11/04/24	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	11/04/24	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	11/04/24	KCA	1	
Carbon Disulfide	0.333		*0.321*	1.04	*1.00*	11/04/24	KCA	1	
Carbon Tetrachloride	0.082		*0.032*	0.52	*0.20*	11/04/24	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	11/04/24	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	11/04/24	KCA	1	
Chloroform	0.510		*0.205*	2.49	*1.00*	11/04/24	KCA	1	
Chloromethane	1.05		*0.485*	2.17	*1.00*	11/04/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	11/04/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	11/04/24	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	11/04/24	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	11/04/24	KCA	1	
Dichlorodifluoromethane	0.411		*0.202*	2.03	*1.00*	11/04/24	KCA	1	
Ethanol	3300	E	*0.531*	6210	*1.00*	11/04/24	KCA	1	1
Ethyl acetate	37.2		*0.278*	134	*1.00*	11/04/24	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	11/04/24	KCA	1	
Heptane	0.340		*0.244*	1.39	*1.00*	11/04/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	11/04/24	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	11/04/24	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	11/04/24	KCA	1	
Isopropylalcohol	5.95		*0.407*	14.6	*1.00*	11/04/24	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	11/04/24	KCA	1	
m,p-Xylene	0.527		*0.230*	2.29	*1.00*	11/04/24	KCA	1	
Methyl Ethyl Ketone	1.39		*0.339*	4.10	*1.00*	11/04/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	11/04/24	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	11/04/24	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	11/04/24	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	11/04/24	KCA	1	1
o-Xylene	0.280		*0.230*	1.22	*1.00*	11/04/24	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	11/04/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	11/04/24	KCA	1	1
Styrene	1.74		*0.235*	7.41	*1.00*	11/04/24	KCA	1	
Tetrachloroethene	0.478		*0.037*	3.24	*0.25*	11/04/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	11/04/24	KCA	1	1
Toluene	1.16		*0.266*	4.37	*1.00*	11/04/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	11/04/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	11/04/24	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	11/04/24	KCA	1	
Trichlorofluoromethane	0.214		*0.178*	1.20	*1.00*	11/04/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	11/04/24	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	11/04/24	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	110		*%*	110	*%*	11/04/24	KCA	1	
% IS-1,4-Difluorobenzene	85		*%*	85	*%*	11/04/24	KCA	1	
% IS-Bromochloromethane	85		*%*	85	*%*	11/04/24	KCA	1	
% IS-Chlorobenzene-d5	83		*%*	83	*%*	11/04/24	KCA	1	

Project ID: A676-QUNY A677-QUNY
Client ID: IA-1 (A)

Phoenix I.D.: CR98890

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

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Phyllis Shiller, Laboratory Director
November 06, 2024
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RI, YY	11/01/24	15:09
Location Code:	JBS	Received by:	CP	11/04/24	16:02
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	49260				

Laboratory Data

SDG ID: GCR98884
Phoenix ID: CR98891

Project ID: A676-QUNY A677-QUNY
Client ID: IA-1 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	11/04/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	11/04/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	11/04/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	11/04/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	11/04/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	11/04/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	11/04/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	11/04/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	11/04/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	11/04/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	11/04/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	11/04/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	11/04/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	11/04/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	11/04/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	11/04/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	11/04/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	11/04/24	KCA	1	
Acetone	6.31	*0.421*	15.0	*1.00*	11/04/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	11/04/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	11/04/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	11/04/24	KCA	1	

Ver 1

Project ID: A676-QUNY A677-QUNY

Phoenix I.D.: CR98891

Client ID: IA-1 (B)

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	11/04/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	11/04/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	11/04/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	11/04/24	KCA	1	
Carbon Tetrachloride	0.073	*0.032*	0.46	*0.20*	11/04/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	11/04/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	11/04/24	KCA	1	
Chloroform	0.548	*0.205*	2.67	*1.00*	11/04/24	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	11/04/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	11/04/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	11/04/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	11/04/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	11/04/24	KCA	1	
Dichlorodifluoromethane	0.376	*0.202*	1.86	*1.00*	11/04/24	KCA	1	
Ethanol	25.5	*0.531*	48.0	*1.00*	11/04/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	11/04/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	11/04/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	11/04/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	11/04/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	11/04/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	11/04/24	KCA	1	
Isopropylalcohol	1.33	*0.407*	3.27	*1.00*	11/04/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	11/04/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	11/04/24	KCA	1	
Methyl Ethyl Ketone	0.503	*0.339*	1.48	*1.00*	11/04/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	11/04/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	11/04/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	11/04/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	11/04/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	11/04/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	11/04/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	11/04/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	11/04/24	KCA	1	
Tetrachloroethene	6.07	*0.037*	41.1	*0.25*	11/04/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	11/04/24	KCA	1	1
Toluene	0.385	*0.266*	1.45	*1.00*	11/04/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	11/04/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	11/04/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	11/04/24	KCA	1	
Trichlorofluoromethane	0.203	*0.178*	1.14	*1.00*	11/04/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	11/04/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	11/04/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	103	*%*	103	*%*	11/04/24	KCA	1	
% IS-1,4-Difluorobenzene	97	*%*	97	*%*	11/04/24	KCA	1	
% IS-Bromochloromethane	98	*%*	98	*%*	11/04/24	KCA	1	
% IS-Chlorobenzene-d5	95	*%*	95	*%*	11/04/24	KCA	1	

Ver 1

Project ID: A676-QUNY A677-QUNY
Client ID: IA-1 (B)

Phoenix I.D.: CR98891

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
November 06, 2024
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

November 06, 2024

FOR: Attn: Mr Jason Stewart
JBS
228 Park Ave S PMB 36418
NY, NY 1003-1502

Location Code: JBS

SDG I.D.: GCR98884

Project ID: A676-QUNY A677-QUNY

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SS-1 (B)	CR98884	28591	6.0L	4993	11/01/24	-30	-9	22.8	23.7	3.9	-30	-10	11/01/24 11:40	11/01/24 15:06
OE-1 (A)	CR98885	223	6.0L	3416	11/01/24	-30	-9	23	21.9	4.9	-29	-9	11/01/24 11:32	11/01/24 14:50
SS-1 (A)	CR98886	11286	6.0L	7014	11/01/24	-30	-8	22.9	23.4	2.2	-30	-7	11/01/24 11:10	11/01/24 14:27
SS-3 (B)	CR98887	28596	6.0L	4966	11/01/24	-30	-10	22	24.2	9.5	-30	-10	11/01/24 12:10	11/01/24 15:23
SS-2 (B)	CR98888	11287	6.0L	2935	11/01/24	-30	-10	22.2	22.9	3.1	-30	-10	11/01/24 12:01	11/01/24 15:18
SS-2 (A)	CR98889	19931	6.0L	5386	11/01/24	-30	-10	23	22.1	4.0	-30	-10	11/01/24 11:30	11/01/24 14:23
IA-1 (A)	CR98890	19630	6.0L	10666	11/01/24	-30	-9	23.1	24.3	5.1	-29	-8	11/01/24 11:11	11/01/24 14:30
IA-1 (B)	CR98891	49260	6.0L	6986	11/01/24	-30	-10	22.2	25.1	12.3	-29	-10	11/01/24 11:50	11/01/24 15:09

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

November 06, 2024

QA/QC Data

SDG I.D.: GCR98884

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 756774 (ppbv), QC Sample No: CR98634 (CR98884 (5X, 100X) , CR98885 (5X) , CR98886 (5X) , CR98887 (5X, 1000X) , CR98888 (5X, 300X) , CR98889 (5X) , CR98890, CR98891)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	93	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	84	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	107	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	60	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	97	1.33	1.36	0.271	0.276	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	83	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	92	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	97	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	79	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	96	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	102	1.56	1.57	0.335	0.336	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	110	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	89	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	103	22.8	23.5	9.6	9.88	2.9	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	93	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	91	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	105	0.46	0.45	0.073	0.072	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	93	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	107	1.12	1.04	0.545	0.505	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	91	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCR98884

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Dichlorodifluoromethane	ND	0.200	ND	0.99	106	2.31	2.29	0.468	0.464	NC	70 - 130	25	
Ethanol	ND	0.530	ND	1.00	97	25.2	26.7	13.4	14.2	5.8	70 - 130	25	
Ethyl acetate	ND	0.280	ND	1.01	127	ND	ND	ND	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.230	ND	1.00	103	2.38	2.53	0.549	0.583	NC	70 - 130	25	
Heptane	ND	0.240	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.094	ND	1.00	64	ND	ND	ND	ND	NC	70 - 130	25	I
Hexane	ND	0.280	ND	0.99	110	1.52	1.49	0.431	0.423	NC	70 - 130	25	
Isopropylalcohol	ND	0.410	ND	1.01	96	3.19	3.12	1.30	1.27	NC	70 - 130	25	
Isopropylbenzene	ND	0.200	ND	0.98	91	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.230	ND	1.00	106	9.9	9.5	2.27	2.19	3.6	70 - 130	25	
Methyl Ethyl Ketone	ND	0.340	ND	1.00	104	5.63	5.66	1.91	1.92	0.5	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	0.860	ND	2.99	102	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.200	ND	1.05	62	ND	ND	ND	ND	NC	70 - 130	25	I
n-Butylbenzene	ND	0.180	ND	0.99	88	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.230	ND	1.00	98	3.70	3.57	0.852	0.822	NC	70 - 130	25	
Propylene	ND	0.580	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.180	ND	0.99	89	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.230	ND	0.98	100	1.17	1.19	0.275	0.280	NC	70 - 130	25	
Tetrachloroethene	ND	0.037	ND	0.25	99	1.17	1.34	0.173	0.198	NC	70 - 130	25	
Tetrahydrofuran	ND	0.340	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.270	ND	1.02	96	4.18	3.95	1.11	1.05	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.037	ND	0.20	95	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.180	ND	1.01	106	1.29	1.30	0.230	0.232	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.130	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.078	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	105	%	105	%	98	104	102	104	102	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	102	%	102	%	97	95	92	95	92	NC	60 - 140	25	
% IS-Bromochloromethane	101	%	101	%	90	93	90	93	90	NC	60 - 140	25	
% IS-Chlorobenzene-d5	97	%	97	%	105	95	95	95	95	NC	60 - 140	25	

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
November 06, 2024

Wednesday, November 06, 2024

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCR98884 - JBS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Comments

November 06, 2024 SDG I.D.: GCR98884

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

AIRSIM

CHEM20 11/04/24-1: CR98884, CR98885, CR98886, CR98887, CR98888, CR98889, CR98890, CR98891

The following Continuing Calibration compounds did not meet % deviation criteria: 1,3-Dichlorobenzene(sim) 32%H (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: 1,3-Dichlorobenzene(sim) 32%H (30%)

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
JBS

860-645-1102
email: greg@phoenixlabs.com

P.O. #

Data Delivery:
☐ Fax #:
☐ Email: ~~JBS~~ jasons@act-earth
☐ Phone #:

Report to:	Jason Stewart	Project Name:	A676-QUNY / A677-QUNY	Data Format: (Circle)	Equis Excel Other:
Customer:	JBS	Invoice to:	Karen Friedman	Requested Deliverable:	RCP ASP CAT B
Address:	228 Park Ave S PMB 36418				MCP NJ Deliverables
16449	NY, NY 1003-1502	Sampled by:	Ryder Isidro, Yisong Yang	Quote Number:	

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
*	~~IA-1a~~	28565	6.0L	-30		5653	22.3				29						
98884	SS-1(b)	28591	6.0L	-30	-9	4993	22.8	11:40	15:06	11/1	-30	-10		X		X	
98885	OE-1(a)	223	6.0L	-30	-9	3416	23	11:32	14:50	11/1	-29	-9	X	X		X	
98886	SS-1(a)	11286	6.0L	-30	-8	7014	22.9	11:10	14:27	11/1	-30	-7		X		X	
98887	SS-3(b)	28596	6.0L	-30	-10	4966	22	12:10	15:23	11/1	-30	-10		X		X	
98888	SS-2(b)	11287	6.0L	-30	-10	2935	22.2	12:01	15:18	11/1	-30	-10		X		X	
98889	SS-2(a)	19931	6.0L	-30	-10	5386	23	11:30	14:23	11/1	-30	-10		X		X	
*		28599	6.0L	-30		6997	22.3										
98890	IA-1(a)	19630	6.0L	-30	-9	10666	23.1	11:11	14:30	11/1	-29	-8	X	X		X	
98891	IA-1(b)	49260	6.0L	-30	-10	6986	22.2	11:50	15:09	11/1	-29	-10	X			X	

Relinquished by:	Accepted by:	Date:	Time:
		11/4/24	1130
		11/4/24	1602

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: _____

Turnaround Time:
☐ 1 Day*
☐ 2 Day*
☐ 3 Day*
☐ 4 Day*
☐ 5 Day*
☒ Standard
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	Vapor Intrusion	**Indoor Air** Residential Non-residential	**Indoor Air** Residential Industrial **Sub-slab** Residential Industrial

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:
* Rec'd unused.
(10) - 6.0L 4 hr, 30ft Tubing, 10 Connectors
A676: SS-1(a), SS-2(a), OE-1(a), IA-1(a)
A677: SS-1(b), SS-2(b), SS-3(b), IA-1(b)