



November 20, 2018

Mr. Cheskie Krieger
The Rabsky Group
505 Flushing Avenue, Suite 1D
Brooklyn, New York 11205

**Re: 44-41 Purves Street, Long Island City, NY
Block 267, Lot 9
Indoor Air Sampling**

Dear Mr. Krieger:

Environmental Business Consultants (EBC) has prepared the following report to summarize the indoor air sampling conducted at 44-41 Purves Street, Long Island City, NY.

Indoor and Outdoor Ambient Air Sampling

EBC performed indoor air and outdoor air sampling on November 14, 2018. The indoor air sampling event consisted of the collection and laboratory analysis of three indoor air samples (IA1, IA2 and IA3) and one outdoor air sample (OA). IA1 was located centrally on the 1st floor. IA2 was collected in the northwest side of the building on the 1st floor. IA3 was collected from the south portion of the building on the 1st floor. The outdoor air sample (OA) was collected outside of the building on the sidewalk along Purves Street to provide background information.

The indoor and outdoor ambient air samples were collected in 6 Liter summa canisters fitted with 8-hr laboratory calibrated regulators. Samples were collected within the breathing zone; approximately 3 feet above the floor. The sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on the chain of custody. Samples were submitted to Phoenix for laboratory analysis of VOCs EPA Method TO-15.

The approximate collection location of the indoor and outdoor ambient air samples are shown on **Figure 1**. A copy of the laboratory analytical report is included in **Appendix A**.

Conclusions

Analytical results of the indoor and outdoor ambient air samples are compared to the Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values, 2003) and NYSDOH air guidance levels and immediate action levels. Sample results were all below action levels.

If you have any questions or require additional information, please do not hesitate to contact me.

Very truly yours,

Chawin Reilly
Project Manager / Industrial Hygienist





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FIGURES

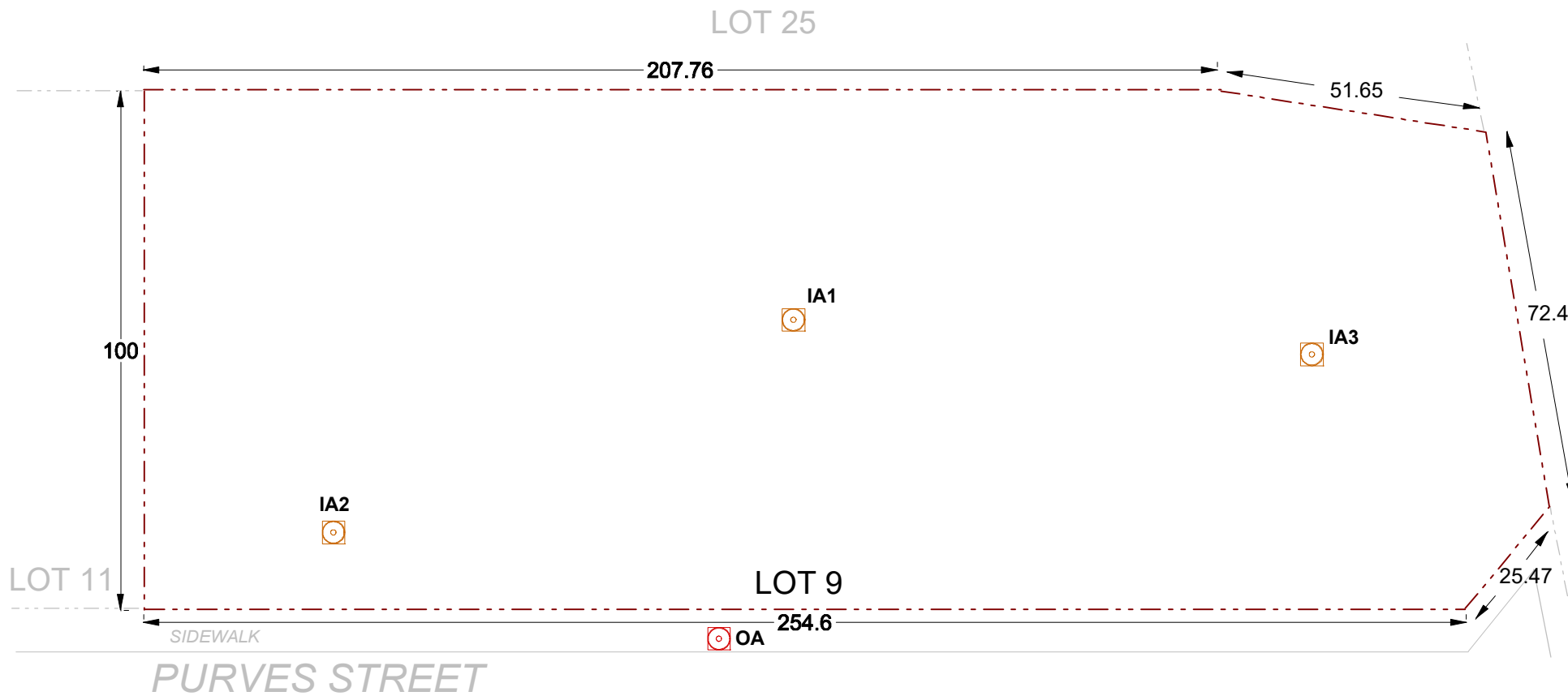





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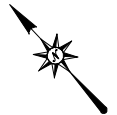
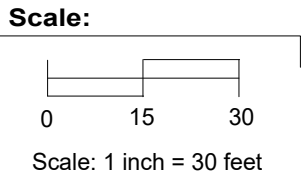
1808 Middle Country Road
Ridge, NY 11961

Phone
Fax

631.504.6000
631.924.2870



- Key:**
-  Property Boundary
 -  Indoor Air Sample Location
 -  Outdoor Air Sample Location





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APPENDIX A: LABORATORY ANALYTICAL REPORT



ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road
Ridge, NY 11961

Phone
Fax

631.504.6000
631.924.2870



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

Analysis Report
 November 20, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 24 Hour
 P.O.#:
 Canister Id: 13645

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/14/18 17:53
 11/16/18 13:46

Laboratory Data

SDG ID: GCB99315
 Phoenix ID: CB99315

Project ID: 44-41 PURVES ST., QUEENS
 Client ID: IA2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/19/18	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/19/18	KCA	1
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,2-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,2-dichloropropane	ND	0.217	ND	1.00	11/19/18	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/19/18	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,3-Butadiene	ND	0.452	ND	1.00	11/19/18	KCA	1
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dioxane	ND	0.278	ND	1.00	11/19/18	KCA	1
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
4-Ethyltoluene	ND	0.204	ND	1.00	11/19/18	KCA	1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/19/18	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
Acetone	5.14	0.421	12.2	1.00	11/19/18	KCA	1
Acrylonitrile	ND	0.461	ND	1.00	11/19/18	KCA	1
Benzene	ND	0.313	ND	1.00	11/19/18	KCA	1
Benzyl chloride	ND	0.193	ND	1.00	11/19/18	KCA	1

Client ID: IA2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	11/19/18	KCA	1
Bromoform	ND	0.097	ND	1.00	11/19/18	KCA	1
Bromomethane	ND	0.258	ND	1.00	11/19/18	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	11/19/18	KCA	1
Carbon Tetrachloride	0.111	0.032	0.70	0.20	11/19/18	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	11/19/18	KCA	1
Chloroethane	ND	0.379	ND	1.00	11/19/18	KCA	1
Chloroform	ND	0.205	ND	1.00	11/19/18	KCA	1
Chloromethane	0.633	0.485	1.31	1.00	11/19/18	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Cyclohexane	ND	0.291	ND	1.00	11/19/18	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	11/19/18	KCA	1
Dichlorodifluoromethane	0.597	0.202	2.95	1.00	11/19/18	KCA	1
Ethanol	9.85	0.531	18.5	1.00	11/19/18	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	11/19/18	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	11/19/18	KCA	1
Heptane	ND	0.244	ND	1.00	11/19/18	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	11/19/18	KCA	1
Hexane	ND	0.284	ND	1.00	11/19/18	KCA	1
Isopropylalcohol	2.75	0.407	6.76	1.00	11/19/18	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/19/18	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/19/18	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	11/19/18	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
o-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Propylene	ND	0.581	ND	1.00	11/19/18	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
Styrene	ND	0.235	ND	1.00	11/19/18	KCA	1
Tetrachloroethene	0.207	0.037	1.40	0.25	11/19/18	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	11/19/18	KCA	1
Toluene	0.435	0.266	1.64	1.00	11/19/18	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/19/18	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Trichloroethene	ND	0.037	ND	0.20	11/19/18	KCA	1
Trichlorofluoromethane	0.291	0.178	1.63	1.00	11/19/18	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	11/19/18	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	11/19/18	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	103	%	103	%	11/19/18	KCA	1

Client ID: IA2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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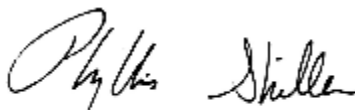
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

November 20, 2018

Official Report Release To Follow



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

Analysis Report
 November 20, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 24 Hour
 P.O.#:
 Canister Id: 214

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/14/18 17:52
 11/16/18 13:46

Laboratory Data

SDG ID: GCB99315
 Phoenix ID: CB99316

Project ID: 44-41 PURVES ST., QUEENS
 Client ID: IA1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/19/18	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/19/18	KCA	1
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,2-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,2-dichloropropane	ND	0.217	ND	1.00	11/19/18	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/19/18	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,3-Butadiene	ND	0.452	ND	1.00	11/19/18	KCA	1
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dioxane	ND	0.278	ND	1.00	11/19/18	KCA	1
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
4-Ethyltoluene	ND	0.204	ND	1.00	11/19/18	KCA	1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/19/18	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
Acetone	11.3	0.421	26.8	1.00	11/19/18	KCA	1
Acrylonitrile	ND	0.461	ND	1.00	11/19/18	KCA	1
Benzene	ND	0.313	ND	1.00	11/19/18	KCA	1
Benzyl chloride	ND	0.193	ND	1.00	11/19/18	KCA	1

Client ID: IA1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	11/19/18	KCA	1
Bromoform	ND	0.097	ND	1.00	11/19/18	KCA	1
Bromomethane	ND	0.258	ND	1.00	11/19/18	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	11/19/18	KCA	1
Carbon Tetrachloride	0.089	0.032	0.56	0.20	11/19/18	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	11/19/18	KCA	1
Chloroethane	ND	0.379	ND	1.00	11/19/18	KCA	1
Chloroform	ND	0.205	ND	1.00	11/19/18	KCA	1
Chloromethane	0.574	0.485	1.18	1.00	11/19/18	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Cyclohexane	ND	0.291	ND	1.00	11/19/18	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	11/19/18	KCA	1
Dichlorodifluoromethane	0.560	0.202	2.77	1.00	11/19/18	KCA	1
Ethanol	75.2	E 0.531	142	1.00	11/19/18	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	11/19/18	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	11/19/18	KCA	1
Heptane	ND	0.244	ND	1.00	11/19/18	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	11/19/18	KCA	1
Hexane	ND	0.284	ND	1.00	11/19/18	KCA	1
Isopropylalcohol	11.1	0.407	27.3	1.00	11/19/18	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
m,p-Xylene	0.270	0.230	1.17	1.00	11/19/18	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/19/18	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/19/18	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	11/19/18	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
o-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Propylene	ND	0.581	ND	1.00	11/19/18	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
Styrene	ND	0.235	ND	1.00	11/19/18	KCA	1
Tetrachloroethene	0.851	0.037	5.77	0.25	11/19/18	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	11/19/18	KCA	1
Toluene	0.546	0.266	2.06	1.00	11/19/18	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/19/18	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Trichloroethene	0.053	0.037	0.28	0.20	11/19/18	KCA	1
Trichlorofluoromethane	0.271	0.178	1.52	1.00	11/19/18	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	11/19/18	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	11/19/18	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	108	%	108	%	11/19/18	KCA	1

Client ID: IA1

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

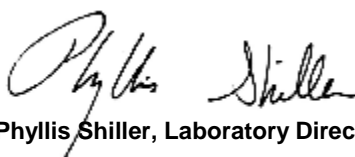
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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Phyllis Shiller, Laboratory Director

November 20, 2018

Official Report Release To Follow



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Analysis Report
 November 20, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 24 Hour
 P.O.#:
 Canister Id: 11292

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/14/18 17:55
 11/16/18 13:46

Laboratory Data

SDG ID: GCB99315
 Phoenix ID: CB99317

Project ID: 44-41 PURVES ST., QUEENS
 Client ID: IA3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,1-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/19/18	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/19/18	KCA	1
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,2-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1
1,2-dichloropropane	ND	0.217	ND	1.00	11/19/18	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/19/18	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
1,3-Butadiene	ND	0.452	ND	1.00	11/19/18	KCA	1
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1
1,4-Dioxane	ND	0.278	ND	1.00	11/19/18	KCA	1
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
4-Ethyltoluene	ND	0.204	ND	1.00	11/19/18	KCA	1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/19/18	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/19/18	KCA	1
Acetone	14.3	0.421	33.9	1.00	11/19/18	KCA	1
Acrylonitrile	ND	0.461	ND	1.00	11/19/18	KCA	1
Benzene	ND	0.313	ND	1.00	11/19/18	KCA	1
Benzyl chloride	ND	0.193	ND	1.00	11/19/18	KCA	1

Client ID: IA3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	11/19/18	KCA	1
Bromoform	ND	0.097	ND	1.00	11/19/18	KCA	1
Bromomethane	ND	0.258	ND	1.00	11/19/18	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	11/19/18	KCA	1
Carbon Tetrachloride	0.082	0.032	0.52	0.20	11/19/18	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	11/19/18	KCA	1
Chloroethane	ND	0.379	ND	1.00	11/19/18	KCA	1
Chloroform	ND	0.205	ND	1.00	11/19/18	KCA	1
Chloromethane	0.591	0.485	1.22	1.00	11/19/18	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Cyclohexane	ND	0.291	ND	1.00	11/19/18	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	11/19/18	KCA	1
Dichlorodifluoromethane	0.584	0.202	2.89	1.00	11/19/18	KCA	1
Ethanol	21.3	0.531	40.1	1.00	11/19/18	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	11/19/18	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	11/19/18	KCA	1
Heptane	ND	0.244	ND	1.00	11/19/18	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	11/19/18	KCA	1
Hexane	ND	0.284	ND	1.00	11/19/18	KCA	1
Isopropylalcohol	3.04	0.407	7.47	1.00	11/19/18	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
m,p-Xylene	0.231	0.230	1.00	1.00	11/19/18	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/19/18	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/19/18	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	11/19/18	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
o-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Propylene	ND	0.581	ND	1.00	11/19/18	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
Styrene	ND	0.235	ND	1.00	11/19/18	KCA	1
Tetrachloroethene	2.41	0.037	16.3	0.25	11/19/18	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	11/19/18	KCA	1
Toluene	0.606	0.266	2.28	1.00	11/19/18	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/19/18	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Trichloroethene	0.121	0.037	0.65	0.20	11/19/18	KCA	1
Trichlorofluoromethane	0.286	0.178	1.61	1.00	11/19/18	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	11/19/18	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	11/19/18	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	107	%	107	%	11/19/18	KCA	1

Client ID: IA3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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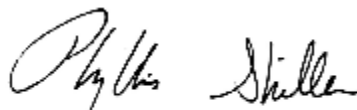
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

November 20, 2018

Official Report Release To Follow



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

Analysis Report
 November 20, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 24 Hour
 P.O.#:
 Canister Id: 358

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time
 11/14/18 17:50
 11/16/18 13:46

Laboratory Data

SDG ID: GCB99315
 Phoenix ID: CB99318

Project ID: 44-41 PURVES ST., QUEENS
 Client ID: OA

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/19/18	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/19/18	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1	
1,1-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/19/18	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/19/18	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	11/19/18	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	11/19/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/19/18	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	11/19/18	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/19/18	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	11/19/18	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/19/18	KCA	1	1
4-Ethyltoluene	ND	0.204	ND	1.00	11/19/18	KCA	1	1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/19/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/19/18	KCA	1	
Acetone	2.51	S 0.421	5.96	1.00	11/19/18	KCA	1	
Acrylonitrile	ND	0.461	ND	1.00	11/19/18	KCA	1	
Benzene	ND	0.313	ND	1.00	11/19/18	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	11/19/18	KCA	1	

Client ID: OA

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	11/19/18	KCA	1
Bromoform	ND	0.097	ND	1.00	11/19/18	KCA	1
Bromomethane	ND	0.258	ND	1.00	11/19/18	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	11/19/18	KCA	1
Carbon Tetrachloride	0.083	0.032	0.52	0.20	11/19/18	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	11/19/18	KCA	1
Chloroethane	ND	0.379	ND	1.00	11/19/18	KCA	1
Chloroform	ND	0.205	ND	1.00	11/19/18	KCA	1
Chloromethane	0.576	0.485	1.19	1.00	11/19/18	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	11/19/18	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Cyclohexane	ND	0.291	ND	1.00	11/19/18	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	11/19/18	KCA	1
Dichlorodifluoromethane	0.540	0.202	2.67	1.00	11/19/18	KCA	1
Ethanol	4.16	0.531	7.83	1.00	11/19/18	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	11/19/18	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	11/19/18	KCA	1
Heptane	ND	0.244	ND	1.00	11/19/18	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	11/19/18	KCA	1
Hexane	ND	0.284	ND	1.00	11/19/18	KCA	1
Isopropylalcohol	0.588	0.407	1.44	1.00	11/19/18	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	11/19/18	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/19/18	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/19/18	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	11/19/18	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
o-Xylene	ND	0.230	ND	1.00	11/19/18	KCA	1
Propylene	ND	0.581	ND	1.00	11/19/18	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	11/19/18	KCA	1
Styrene	ND	0.235	ND	1.00	11/19/18	KCA	1
Tetrachloroethene	0.084	0.037	0.57	0.25	11/19/18	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	11/19/18	KCA	1
Toluene	0.395	0.266	1.49	1.00	11/19/18	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/19/18	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	11/19/18	KCA	1
Trichloroethene	ND	0.037	ND	0.20	11/19/18	KCA	1
Trichlorofluoromethane	0.267	0.178	1.50	1.00	11/19/18	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	11/19/18	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	11/19/18	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	103	%	103	%	11/19/18	KCA	1

Client ID: OA

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

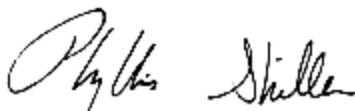
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

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

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Phyllis Shiller, Laboratory Director

November 20, 2018

Official Report Release To Follow

Sample Criteria Exceedances Report

GCB99315 - EBC

Criteria: None

State: NY

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



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.945.1102 • Fax: 860.945.0823

**CHAIN OF CUSTODY RECORD
 AIR ANALYSES**

800-827-5426

email: greg@phoenixlabs.com

P.O. # _____ Page 1 of 1

Data Delivery: _____

Fax #: _____

Email: F.I.C

Phone #: _____

Report to: Thomas Gallo
 Customer: EBC
 Address: _____
 Invoice to: EBC
 Project Name: 44-41 Rogers Street, Queens
 Requested Deliverable: RCP ASP CAT B
 MCP NJ Deliverables
 State where samples collected: NY

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)	THIS SECTION FOR LAB USE ONLY				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-14	TO-15	ANALYSES
								Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)											
99315	IL2	13646	6.0	-30		3414	10.8			9:56	17:53	11-14-18	-24	-6	X							
99316	IA1 IA1	214				3416				9:54	17:52		-30+	-7	X							
99317	IA3	11892				4961				10:01	17:55		-30	-5	X							
99318	OA	358				3360				9:50	17:50		-30+	-7	X							

Relinquished by: Thomas Gallo Date: 11/16/18 Time: 10:47
 Accepted by: J. Gallo Date: 11/16/18 Time: 13:40
 Requested Criteria: (4)(6.0)(8+P)
 Turnaround Time: _____
 Data Format: Excel Equis Other PDF
 24 Hour 48 Hour 72 Hour Standard
 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: _____
 Quote Number: _____