



Friday, October 08, 2021

Attn: Mr Kevin Brussee
Brussee Environmental Corp
14 Evans Lane
Miller Place, NY 11764

Project ID: 188 E 135TH STREET
SDG ID: GCJ48521
Sample ID#s: CJ48521 - CJ48525

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.

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.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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
UT Lab Registration #CT00007
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



Sample Id Cross Reference

October 08, 2021

SDG I.D.: GCJ48521

Project ID: 188 E 135TH STREET

Client Id	Lab Id	Matrix
205V1	CJ48521	AIR
205V2	CJ48522	AIR
205V3	CJ48523	AIR
205V4	CJ48524	AIR
205V5	CJ48525	AIR



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Analysis Report

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Sample Information

Matrix: AIR
 Location Code: BRUSSEE
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 12867

Custody Information

Collected by: RB
 Received by: SW
 Analyzed by: see "By" below

Date Time
 10/01/21 16:20
 10/04/21 16:47

Project ID: 188 E 135TH STREET
 Client ID: 205V1

Laboratory Data

SDG ID: GCJ48521
 Phoenix ID: CJ48521

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	10/05/21	KCA	5	1
1,1,1-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5	
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	10/05/21	KCA	5	
1,1,2-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5	
1,1-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5	
1,1-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5	
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	10/05/21	KCA	5	
1,2,4-Trimethylbenzene	2.48	1.02	12.2	5.01	10/05/21	KCA	5	
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	10/05/21	KCA	5	
1,2-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,2-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5	
1,2-dichloropropane	ND	1.08	ND	4.99	10/05/21	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	10/05/21	KCA	5	
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5	
1,3-Butadiene	ND	2.26	ND	5.00	10/05/21	KCA	5	
1,3-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,4-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,4-Dioxane	ND	1.39	ND	5.01	10/05/21	KCA	5	
2-Hexanone(MBK)	76.6	1.22	314	4.99	10/05/21	KCA	5	1
4-Ethyltoluene	1.83	1.02	8.99	5.01	10/05/21	KCA	5	1
4-Isopropyltoluene	2.91	0.911	16.0	5.00	10/05/21	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	10/05/21	KCA	5	
Acetone	747	42.1	1770	100	10/06/21	KCA	100	
Acrylonitrile	ND	2.31	ND	5.01	10/05/21	KCA	5	
Benzene	ND	1.57	ND	5.01	10/05/21	KCA	5	
Benzyl chloride	ND	0.966	ND	5.00	10/05/21	KCA	5	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	ND	5.00	10/05/21	KCA	5
Bromoform	ND	0.484	ND	5.00	10/05/21	KCA	5
Bromomethane	ND	1.29	ND	5.01	10/05/21	KCA	5
Carbon Disulfide	ND	1.61	ND	5.01	10/05/21	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	10/05/21	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	10/05/21	KCA	5
Chloroethane	ND	1.90	ND	5.01	10/05/21	KCA	5
Chloroform	ND	1.02	ND	4.98	10/05/21	KCA	5
Chloromethane	ND	2.42	ND	4.99	10/05/21	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Cyclohexane	ND	1.45	ND	4.99	10/05/21	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	10/05/21	KCA	5
Dichlorodifluoromethane	ND	1.01	ND	4.99	10/05/21	KCA	5
Ethanol	75.9	2.66	143	5.01	10/05/21	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	10/05/21	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	10/05/21	KCA	5
Heptane	1.70	1.22	6.96	5.00	10/05/21	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	10/05/21	KCA	5
Hexane	ND	1.42	ND	5.00	10/05/21	KCA	5
Isopropylalcohol	13.5	2.04	33.2	5.01	10/05/21	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
m,p-Xylene	5.14	1.15	22.3	4.99	10/05/21	KCA	5
Methyl Ethyl Ketone	1120	33.9	3300	100	10/06/21	KCA	100
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	10/05/21	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	10/05/21	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
o-Xylene	2.28	1.15	9.9	4.99	10/05/21	KCA	5
Propylene	77.4	2.91	133	5.01	10/05/21	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
Styrene	ND	1.17	ND	4.98	10/05/21	KCA	5
Tetrachloroethene	0.405	0.184	2.75	1.25	10/05/21	KCA	5
Tetrahydrofuran	ND	1.70	ND	5.01	10/05/21	KCA	5
Toluene	2.48	1.33	9.34	5.01	10/05/21	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	10/05/21	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Trichloroethene	ND	0.186	ND	1.00	10/05/21	KCA	5
Trichlorofluoromethane	ND	0.891	ND	5.00	10/05/21	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	10/05/21	KCA	5
Vinyl Chloride	ND	0.391	ND	1.00	10/05/21	KCA	5
<u>QA/QC Surrogates/Internals</u>							
% Bromofluorobenzene (5x)	104	%	104	%	10/05/21	KCA	5
% IS-1,4-Difluorobenzene (5x)	94	%	94	%	10/05/21	KCA	5
% IS-Bromochloromethane (5x)	95	%	95	%	10/05/21	KCA	5
% IS-Chlorobenzene-d5 (5x)	94	%	94	%	10/05/21	KCA	5
% Bromofluorobenzene (100x)	100	%	100	%	10/06/21	KCA	100
% IS-1,4-Difluorobenzene (100x)	96	%	96	%	10/06/21	KCA	100
% IS-Bromochloromethane (100x)	95	%	95	%	10/06/21	KCA	100
% IS-Chlorobenzene-d5 (100x)	96	%	96	%	10/06/21	KCA	100

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.

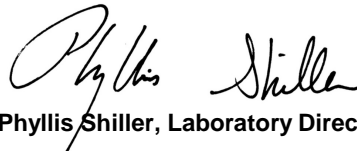
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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:

Elevated reporting limits have been reported due to the presence of reported target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

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

October 08, 2021

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Sample Information

Matrix: AIR
 Location Code: BRUSSEE
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 18583

Custody Information

Collected by: RB
 Received by: SW
 Analyzed by: see "By" below

Date Time
 10/01/21 16:25
 10/04/21 16:47

Project ID: 188 E 135TH STREET
 Client ID: 205V2

Laboratory Data

SDG ID: GCJ48521
 Phoenix ID: CJ48522

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	10/05/21	KCA	5
1,1,1-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	10/05/21	KCA	5
1,1,2-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,1-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	10/05/21	KCA	5
1,2,4-Trimethylbenzene	2.59	1.02	12.7	5.01	10/05/21	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	10/05/21	KCA	5
1,2-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,2-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,2-dichloropropane	ND	1.08	ND	4.99	10/05/21	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	10/05/21	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
1,3-Butadiene	ND	2.26	ND	5.00	10/05/21	KCA	5
1,3-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dioxane	ND	1.39	ND	5.01	10/05/21	KCA	5
2-Hexanone(MBK)	63.2	1.22	259	4.99	10/05/21	KCA	5
4-Ethyltoluene	1.89	1.02	9.29	5.01	10/05/21	KCA	5
4-Isopropyltoluene	3.21	0.911	17.6	5.00	10/05/21	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	10/05/21	KCA	5
Acetone	1480	42.1	3510	100	10/06/21	KCA	100
Acrylonitrile	ND	2.31	ND	5.01	10/05/21	KCA	5
Benzene	ND	1.57	ND	5.01	10/05/21	KCA	5
Benzyl chloride	ND	0.966	ND	5.00	10/05/21	KCA	5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	ND	5.00	10/05/21	KCA	5
Bromoform	ND	0.484	ND	5.00	10/05/21	KCA	5
Bromomethane	ND	1.29	ND	5.01	10/05/21	KCA	5
Carbon Disulfide	9.28	1.61	28.9	5.01	10/05/21	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	10/05/21	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	10/05/21	KCA	5
Chloroethane	ND	1.90	ND	5.01	10/05/21	KCA	5
Chloroform	ND	1.02	ND	4.98	10/05/21	KCA	5
Chloromethane	ND	2.42	ND	4.99	10/05/21	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Cyclohexane	ND	1.45	ND	4.99	10/05/21	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	10/05/21	KCA	5
Dichlorodifluoromethane	1.98	1.01	9.8	4.99	10/05/21	KCA	5
Ethanol	196	2.66	369	5.01	10/05/21	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	10/05/21	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	10/05/21	KCA	5
Heptane	2.73	1.22	11.2	5.00	10/05/21	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	10/05/21	KCA	5
Hexane	ND	1.42	ND	5.00	10/05/21	KCA	5
Isopropylalcohol	68.0	2.04	167	5.01	10/05/21	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
m,p-Xylene	4.78	1.15	20.7	4.99	10/05/21	KCA	5
Methyl Ethyl Ketone	1540	33.9	4540	100	10/06/21	KCA	100
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	10/05/21	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	10/05/21	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
o-Xylene	2.55	1.15	11.1	4.99	10/05/21	KCA	5
Propylene	97.8	2.91	168	5.01	10/05/21	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
Styrene	ND	1.17	ND	4.98	10/05/21	KCA	5
Tetrachloroethene	71.8	0.184	487	1.25	10/05/21	KCA	5
Tetrahydrofuran	ND	1.70	ND	5.01	10/05/21	KCA	5
Toluene	1.85	1.33	6.97	5.01	10/05/21	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	10/05/21	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Trichloroethene	0.290	0.186	1.56	1.00	10/05/21	KCA	5
Trichlorofluoromethane	1.97	0.891	11.1	5.00	10/05/21	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	10/05/21	KCA	5
Vinyl Chloride	ND	0.391	ND	1.00	10/05/21	KCA	5
<u>QA/QC Surrogates/Internals</u>							
% Bromofluorobenzene (5x)	113	%	113	%	10/05/21	KCA	5
% IS-1,4-Difluorobenzene (5x)	97	%	97	%	10/05/21	KCA	5
% IS-Bromochloromethane (5x)	98	%	98	%	10/05/21	KCA	5
% IS-Chlorobenzene-d5 (5x)	96	%	96	%	10/05/21	KCA	5
% Bromofluorobenzene (100x)	97	%	97	%	10/06/21	KCA	100
% IS-1,4-Difluorobenzene (100x)	96	%	96	%	10/06/21	KCA	100
% IS-Bromochloromethane (100x)	94	%	94	%	10/06/21	KCA	100
% IS-Chlorobenzene-d5 (100x)	97	%	97	%	10/06/21	KCA	100

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.

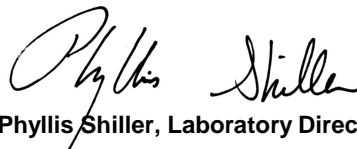
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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:

Elevated reporting limits have been reported due to the presence of reported target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

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

October 08, 2021

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 Fax (860) 645-0823



Analysis Report

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Sample Information

Matrix: AIR
 Location Code: BRUSSEE
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 18111

Custody Information

Collected by: RB
 Received by: SW
 Analyzed by: see "By" below

Date Time
 10/01/21 16:30
 10/04/21 16:47

Project ID: 188 E 135TH STREET
 Client ID: 205V3

Laboratory Data

SDG ID: GCJ48521
 Phoenix ID: CJ48523

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	10/05/21	KCA	5	1
1,1,1-Trichloroethane	1.10	0.917	6.00	5.00	10/05/21	KCA	5	
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	10/05/21	KCA	5	
1,1,2-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5	
1,1-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5	
1,1-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5	
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	10/05/21	KCA	5	
1,2,4-Trimethylbenzene	1.94	1.02	9.5	5.01	10/05/21	KCA	5	
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	10/05/21	KCA	5	
1,2-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,2-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5	
1,2-dichloropropane	ND	1.08	ND	4.99	10/05/21	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	10/05/21	KCA	5	
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5	
1,3-Butadiene	ND	2.26	ND	5.00	10/05/21	KCA	5	
1,3-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,4-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5	
1,4-Dioxane	ND	1.39	ND	5.01	10/05/21	KCA	5	
2-Hexanone(MBK)	26.8	1.22	110	4.99	10/05/21	KCA	5	1
4-Ethyltoluene	1.22	1.02	5.99	5.01	10/05/21	KCA	5	1
4-Isopropyltoluene	2.22	0.911	12.2	5.00	10/05/21	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	10/05/21	KCA	5	
Acetone	692	16.8	1640	39.9	10/06/21	KCA	40	
Acrylonitrile	ND	2.31	ND	5.01	10/05/21	KCA	5	
Benzene	ND	1.57	ND	5.01	10/05/21	KCA	5	
Benzyl chloride	ND	0.966	ND	5.00	10/05/21	KCA	5	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	0.915	0.747	6.13	5.00	10/05/21	KCA	5
Bromoform	ND	0.484	ND	5.00	10/05/21	KCA	5
Bromomethane	ND	1.29	ND	5.01	10/05/21	KCA	5
Carbon Disulfide	ND	1.61	ND	5.01	10/05/21	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	10/05/21	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	10/05/21	KCA	5
Chloroethane	ND	1.90	ND	5.01	10/05/21	KCA	5
Chloroform	30.6	1.02	149	4.98	10/05/21	KCA	5
Chloromethane	ND	2.42	ND	4.99	10/05/21	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Cyclohexane	ND	1.45	ND	4.99	10/05/21	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	10/05/21	KCA	5
Dichlorodifluoromethane	1.28	1.01	6.33	4.99	10/05/21	KCA	5
Ethanol	69.3	2.66	130	5.01	10/05/21	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	10/05/21	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	10/05/21	KCA	5
Heptane	ND	1.22	ND	5.00	10/05/21	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	10/05/21	KCA	5
Hexane	ND	1.42	ND	5.00	10/05/21	KCA	5
Isopropylalcohol	20.0	2.04	49.1	5.01	10/05/21	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
m,p-Xylene	2.51	1.15	10.9	4.99	10/05/21	KCA	5
Methyl Ethyl Ketone	690	13.6	2030	40.1	10/06/21	KCA	40
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	10/05/21	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	10/05/21	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
o-Xylene	1.29	1.15	5.60	4.99	10/05/21	KCA	5
Propylene	51.6	2.91	88.8	5.01	10/05/21	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
Styrene	ND	1.17	ND	4.98	10/05/21	KCA	5
Tetrachloroethene	8.14	0.184	55.2	1.25	10/05/21	KCA	5
Tetrahydrofuran	ND	1.70	ND	5.01	10/05/21	KCA	5
Toluene	ND	1.33	ND	5.01	10/05/21	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	10/05/21	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Trichloroethene	0.510	0.186	2.74	1.00	10/05/21	KCA	5
Trichlorofluoromethane	ND	0.891	ND	5.00	10/05/21	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	10/05/21	KCA	5
Vinyl Chloride	ND	0.391	ND	1.00	10/05/21	KCA	5
<u>QA/QC Surrogates/Internals</u>							
% Bromofluorobenzene (5x)	103	%	103	%	10/05/21	KCA	5
% IS-1,4-Difluorobenzene (5x)	97	%	97	%	10/05/21	KCA	5
% IS-Bromochloromethane (5x)	97	%	97	%	10/05/21	KCA	5
% IS-Chlorobenzene-d5 (5x)	97	%	97	%	10/05/21	KCA	5
% Bromofluorobenzene (40x)	99	%	99	%	10/06/21	KCA	40
% IS-1,4-Difluorobenzene (40x)	94	%	94	%	10/06/21	KCA	40
% IS-Bromochloromethane (40x)	95	%	95	%	10/06/21	KCA	40
% IS-Chlorobenzene-d5 (40x)	93	%	93	%	10/06/21	KCA	40

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.

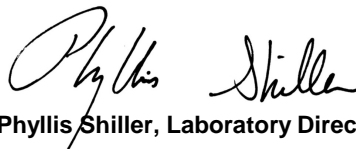
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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:

Elevated reporting limits have been reported due to the presence of reported target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

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

October 08, 2021

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 Fax (860) 645-0823



Analysis Report

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Sample Information

Matrix: AIR
 Location Code: BRUSSEE
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 11257

Custody Information

Collected by: RB
 Received by: SW
 Analyzed by: see "By" below

Date Time
 10/01/21 16:55
 10/04/21 16:47

Project ID: 188 E 135TH STREET
 Client ID: 205V4

Laboratory Data

SDG ID: GCJ48521
 Phoenix ID: CJ48524

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	10/05/21	KCA	5
1,1,1-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	10/05/21	KCA	5
1,1,2-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,1-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	10/05/21	KCA	5
1,2,4-Trimethylbenzene	1.85	1.02	9.09	5.01	10/05/21	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	10/05/21	KCA	5
1,2-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,2-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,2-dichloropropane	ND	1.08	ND	4.99	10/05/21	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	10/05/21	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
1,3-Butadiene	ND	2.26	ND	5.00	10/05/21	KCA	5
1,3-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dioxane	ND	1.39	ND	5.01	10/05/21	KCA	5
2-Hexanone(MBK)	23.8	1.22	97.4	4.99	10/05/21	KCA	5
4-Ethyltoluene	1.21	1.02	5.94	5.01	10/05/21	KCA	5
4-Isopropyltoluene	2.33	0.911	12.8	5.00	10/05/21	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	10/05/21	KCA	5
Acetone	537	8.42	1270	20.0	10/06/21	KCA	20
Acrylonitrile	ND	2.31	ND	5.01	10/05/21	KCA	5
Benzene	ND	1.57	ND	5.01	10/05/21	KCA	5
Benzyl chloride	ND	0.966	ND	5.00	10/05/21	KCA	5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	ND	5.00	10/05/21	KCA	5
Bromoform	ND	0.484	ND	5.00	10/05/21	KCA	5
Bromomethane	ND	1.29	ND	5.01	10/05/21	KCA	5
Carbon Disulfide	ND	1.61	ND	5.01	10/05/21	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	10/05/21	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	10/05/21	KCA	5
Chloroethane	ND	1.90	ND	5.01	10/05/21	KCA	5
Chloroform	ND	1.02	ND	4.98	10/05/21	KCA	5
Chloromethane	ND	2.42	ND	4.99	10/05/21	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Cyclohexane	ND	1.45	ND	4.99	10/05/21	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	10/05/21	KCA	5
Dichlorodifluoromethane	ND	1.01	ND	4.99	10/05/21	KCA	5
Ethanol	41.6	2.66	78.3	5.01	10/05/21	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	10/05/21	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	10/05/21	KCA	5
Heptane	ND	1.22	ND	5.00	10/05/21	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	10/05/21	KCA	5
Hexane	ND	1.42	ND	5.00	10/05/21	KCA	5
Isopropylalcohol	13.5	2.04	33.2	5.01	10/05/21	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
m,p-Xylene	2.44	1.15	10.6	4.99	10/05/21	KCA	5
Methyl Ethyl Ketone	550	6.79	1620	20.0	10/06/21	KCA	20
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	10/05/21	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	10/05/21	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
o-Xylene	1.37	1.15	5.95	4.99	10/05/21	KCA	5
Propylene	41.0	2.91	70.5	5.01	10/05/21	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
Styrene	ND	1.17	ND	4.98	10/05/21	KCA	5
Tetrachloroethene	4.87	0.184	33.0	1.25	10/05/21	KCA	5
Tetrahydrofuran	ND	1.70	ND	5.01	10/05/21	KCA	5
Toluene	ND	1.33	ND	5.01	10/05/21	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	10/05/21	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Trichloroethene	ND	0.186	ND	1.00	10/05/21	KCA	5
Trichlorofluoromethane	0.985	0.891	5.53	5.00	10/05/21	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	10/05/21	KCA	5
Vinyl Chloride	ND	0.391	ND	1.00	10/05/21	KCA	5
<u>QA/QC Surrogates/Internals</u>							
% Bromofluorobenzene (5x)	103	%	103	%	10/05/21	KCA	5
% IS-1,4-Difluorobenzene (5x)	99	%	99	%	10/05/21	KCA	5
% IS-Bromochloromethane (5x)	99	%	99	%	10/05/21	KCA	5
% IS-Chlorobenzene-d5 (5x)	100	%	100	%	10/05/21	KCA	5
% Bromofluorobenzene (20x)	98	%	98	%	10/06/21	KCA	20
% IS-1,4-Difluorobenzene (20x)	96	%	96	%	10/06/21	KCA	20
% IS-Bromochloromethane (20x)	94	%	94	%	10/06/21	KCA	20
% IS-Chlorobenzene-d5 (20x)	96	%	96	%	10/06/21	KCA	20

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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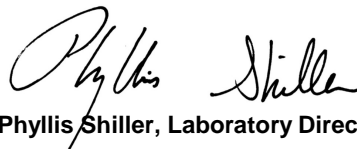
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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:

Elevated reporting limits have been reported due to the presence of reported target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

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

October 08, 2021

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 Fax (860) 645-0823



Analysis Report

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Sample Information

Matrix: AIR
 Location Code: BRUSSEE
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 28592

Custody Information

Collected by: RB
 Received by: SW
 Analyzed by: see "By" below

Date Time
 10/01/21 16:40
 10/04/21 16:47

Project ID: 188 E 135TH STREET
 Client ID: 205V5

Laboratory Data

SDG ID: GCJ48521
 Phoenix ID: CJ48525

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	10/05/21	KCA	5
1,1,1-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	10/05/21	KCA	5
1,1,2-Trichloroethane	ND	0.917	ND	5.00	10/05/21	KCA	5
1,1-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,1-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	10/05/21	KCA	5
1,2,4-Trimethylbenzene	2.18	1.02	10.7	5.01	10/05/21	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	10/05/21	KCA	5
1,2-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,2-Dichloroethane	ND	1.24	ND	5.02	10/05/21	KCA	5
1,2-dichloropropane	ND	1.08	ND	4.99	10/05/21	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	10/05/21	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
1,3-Butadiene	ND	2.26	ND	5.00	10/05/21	KCA	5
1,3-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dichlorobenzene	ND	0.832	ND	5.00	10/05/21	KCA	5
1,4-Dioxane	ND	1.39	ND	5.01	10/05/21	KCA	5
2-Hexanone(MBK)	77.3	1.22	316	4.99	10/05/21	KCA	5
4-Ethyltoluene	1.53	1.02	7.52	5.01	10/05/21	KCA	5
4-Isopropyltoluene	2.76	0.911	15.1	5.00	10/05/21	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	10/05/21	KCA	5
Acetone	1270	42.1	3010	100	10/06/21	KCA	100
Acrylonitrile	ND	2.31	ND	5.01	10/05/21	KCA	5
Benzene	ND	1.57	ND	5.01	10/05/21	KCA	5
Benzyl chloride	ND	0.966	ND	5.00	10/05/21	KCA	5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	ND	5.00	10/05/21	KCA	5
Bromoform	ND	0.484	ND	5.00	10/05/21	KCA	5
Bromomethane	ND	1.29	ND	5.01	10/05/21	KCA	5
Carbon Disulfide	ND	1.61	ND	5.01	10/05/21	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	10/05/21	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	10/05/21	KCA	5
Chloroethane	ND	1.90	ND	5.01	10/05/21	KCA	5
Chloroform	ND	1.02	ND	4.98	10/05/21	KCA	5
Chloromethane	ND	2.42	ND	4.99	10/05/21	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/05/21	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Cyclohexane	ND	1.45	ND	4.99	10/05/21	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	10/05/21	KCA	5
Dichlorodifluoromethane	ND	1.01	ND	4.99	10/05/21	KCA	5
Ethanol	124	2.66	233	5.01	10/05/21	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	10/05/21	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	10/05/21	KCA	5
Heptane	1.99	1.22	8.15	5.00	10/05/21	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	10/05/21	KCA	5
Hexane	ND	1.42	ND	5.00	10/05/21	KCA	5
Isopropylalcohol	21.0	2.04	51.6	5.01	10/05/21	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	10/05/21	KCA	5
m,p-Xylene	3.65	1.15	15.8	4.99	10/05/21	KCA	5
Methyl Ethyl Ketone	1680	33.9	4950	100	10/06/21	KCA	100
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	10/05/21	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	10/05/21	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
o-Xylene	1.69	1.15	7.33	4.99	10/05/21	KCA	5
Propylene	116	2.91	200	5.01	10/05/21	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	10/05/21	KCA	5
Styrene	ND	1.17	ND	4.98	10/05/21	KCA	5
Tetrachloroethene	2.28	0.184	15.5	1.25	10/05/21	KCA	5
Tetrahydrofuran	ND	1.70	ND	5.01	10/05/21	KCA	5
Toluene	ND	1.33	ND	5.01	10/05/21	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	10/05/21	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	10/05/21	KCA	5
Trichloroethene	ND	0.186	ND	1.00	10/05/21	KCA	5
Trichlorofluoromethane	ND	0.891	ND	5.00	10/05/21	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	10/05/21	KCA	5
Vinyl Chloride	ND	0.391	ND	1.00	10/05/21	KCA	5
<u>QA/QC Surrogates/Internals</u>							
% Bromofluorobenzene (5x)	106	%	106	%	10/05/21	KCA	5
% IS-1,4-Difluorobenzene (5x)	99	%	99	%	10/05/21	KCA	5
% IS-Bromochloromethane (5x)	98	%	98	%	10/05/21	KCA	5
% IS-Chlorobenzene-d5 (5x)	96	%	96	%	10/05/21	KCA	5
% Bromofluorobenzene (100x)	95	%	95	%	10/06/21	KCA	100
% IS-1,4-Difluorobenzene (100x)	95	%	95	%	10/06/21	KCA	100
% IS-Bromochloromethane (100x)	93	%	93	%	10/06/21	KCA	100
% IS-Chlorobenzene-d5 (100x)	94	%	94	%	10/06/21	KCA	100

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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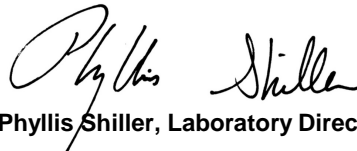
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

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:

Elevated reporting limits have been reported due to the presence of reported target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

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

October 08, 2021

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 Fax (860) 645-0823



Canister Sampling Information

October 08, 2021

FOR: Attn: Mr Kevin Brussee
 Brussee Environmental Corp
 14 Evans Lane
 Miller Place, NY 11764

Location Code: BRUSSEE

SDG I.D.: GCJ48521

Project ID: 188 E 135TH STREET

Client Id	Lab Id	Canister		Reg. Id	Chk Out Date	Laboratory					Field			
		Id	Type			Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
205V1	CJ48521	12867	6.0L	3258	09/28/21	-30	-9	43	43	0.0	-30	-8	10/01/21 14:20	10/01/21 16:20
205V2	CJ48522	28583	6.0L	4980	09/28/21	-30	-7	43	43	0.0	-27	-7	10/01/21 14:25	10/01/21 16:25
205V3	CJ48523	18111	6.0L	3250	09/28/21	-30	-7	43	44	2.3	-30	-7	10/01/21 14:30	10/01/21 16:30
205V4	CJ48524	11257	6.0L	5647	09/28/21	-30	-7	43	46	6.7	-29	-6	10/01/21 14:35	10/01/21 16:55
205V5	CJ48525	28592	6.0L	5394	09/28/21	-30	-7	43	45	4.5	-30	-7	10/01/21 14:40	10/01/21 16:40



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QA/QC Report

October 08, 2021

QA/QC Data

SDG I.D.: GCJ48521

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 594851 (ppbv), QC Sample No: CJ46669 (CJ48521 (5X) , CJ48522 (5X) , CJ48523 (5X) , CJ48524 (5X) , CJ48525 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	98	1.42	1.46	0.261	0.268	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	95	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	93	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	96	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	85	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	101	1.93	1.97	0.392	0.401	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	78	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	108	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	86	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	104	2.09	2.06	0.426	0.420	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	85	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	81	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	82	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	101	0.59	0.62	0.094	0.099	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	86	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	96	1.76	1.84	0.361	0.377	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	84	ND	ND	ND	ND	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	88	11.1	10.9	2.79	2.76	1.1	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	99	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	97	2.18	2.17	0.441	0.440	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	74	26.7	25.8	14.2	13.7	3.6	70 - 130	25

QA/QC Data

SDG I.D.: GCJ48521

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	0.280	ND	1.01	117	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	91	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	96	3.12	2.92	1.27	1.19	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	98	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	101	4.02	4.33	0.927	0.998	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	86	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	98	5.95	6.03	1.37	1.39	1.4	70 - 130	25
Propylene	ND	0.580	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	100	1120	1130	165	167	1.2	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	101	3.54	3.62	0.939	0.960	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	96	1.24	1.09	0.312	0.276	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	103	91.8	93.4	17.1	17.4	1.7	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	97	2.49	2.55	0.443	0.454	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	83	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	100	%	100	%	97	103	102	103	102	NC	70 - 130	25
% IS-1,4-Difluorobenzene	104	%	104	%	105	96	96	96	96	NC	60 - 140	25
% IS-Bromochloromethane	103	%	103	%	107	96	97	96	97	NC	60 - 140	25
% IS-Chlorobenzene-d5	101	%	101	%	114	95	96	95	96	NC	60 - 140	25

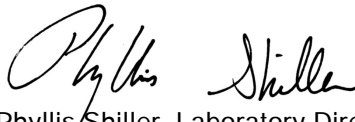
QA/QC Batch 595038 (ppbv), QC Sample No: CJ48511 (CJ48521 (100X) , CJ48522 (100X) , CJ48523 (40X) , CJ48524 (20X) , CJ48525 (100X))

Volatiles

Acetone	ND	0.420	ND	1.00	91	135	134	56.7	56.4	0.5	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	93	516	516	175	175	0.0	70 - 130	25
% Bromofluorobenzene	96	%	96	%	98	97	98	97	98	NC	70 - 130	25
% IS-1,4-Difluorobenzene	100	%	100	%	102	103	103	103	103	NC	60 - 140	25
% IS-Bromochloromethane	99	%	99	%	103	102	103	102	103	NC	60 - 140	25
% IS-Chlorobenzene-d5	98	%	98	%	107	99	98	99	98	NC	60 - 140	25

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

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCS D - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference


Phyllis Shiller, Laboratory Director
October 08, 2021

Friday, October 08, 2021

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCJ48521 - BRUSSEE

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.



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Analysis Comments

October 08, 2021

SDG I.D.: GCJ48521

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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**CHAIN OF CUSTODY RECORD
 AIR ANALYSES**

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page / of /

Data Delivery:

Fax #:
 Email: Kevin.Brusse@phoenix.com
 Phone #: (651) 338-1749

Report to: Kevin Brusse
 Customer: Brussee Environmental Corp
 Address: 14 Evans Lane
Miller Place NY

Project Name: 188 E 135th Street
 Invoice to: BEC
 Sampled by: RB 10/1/21

Data Format: _____ Equis _____ Other: Excp
 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)	MATRIX	
													Soil Gas	Ambient/Indoor Air
48521	205V1	17867	6.0	-30	-9	3258	43	1420	1620	10/1/21	-30	-8	X	X
48522	205V2	28583			-7	480		1425	1625	10/1/21	-27	-7	X	X
48523	205V3	18111			-7	3250		1430	1630	10/1/21	-30	-7	X	X
48524	205V4	11257			-7	5647		1435	1655	10/1/21	-29	-6	X	X
48525	205V5	28592			-7	5394		1440	1640	10/1/21	-30	-7	X	X

Relinquished by: _____ Date: _____
 Accepted by: [Signature] Date: 10.4.21
 Signature: _____ Date: 10/1/21

State Where Samples Collected: NY

Requested Criteria: (Please Circle)
 TAC I/C _____
 TAC RES _____
 SVVC I/C _____
 SVVC RES _____
 GWV I/C _____
 GWV RES _____

Turnaround Time:
 1 Day
 2 Day
 3 Day
 4 Day
 5 Day

Requested Criteria: (Please Circle)
 Indoor Air: Residential
 Indoor Air: Ind/Commercial
 Soil Gas: Residential
 Soil Gas: Ind/Commercial

NI: _____ NY: _____ VT: _____
 PA: _____

Indoor Air: Residential
 Indoor Air: Non-residential
 Indoor Air: Industrial
 Indoor Air: Sub-slab
 Indoor Air: Industrial

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:
5(66) 24C