

Atmospheric Analysis & Consulting, Inc.

CLIENT : Yorke Engineering
PROJECT NAME : Odor Sampling & Analysis
PROJECT NO. : 0357-007-01
AAC PROJECT NO. : 202141
REPORT DATE : 12/4/2020

On November 24, 2020, Atmospheric Analysis & Consulting, Inc. received one (1) six-Liter Silonite Canister for Volatile Organic Compounds analysis by EPA Method TO-15. Upon receipt, the sample was assigned a unique Laboratory ID number as follows:

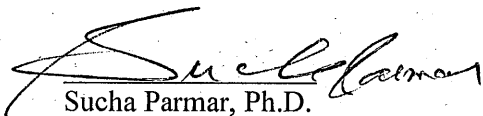
Client ID	Lab ID	Return Pressure (mmHga)
Outside AAA	202141-14807	565.6

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aacalab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of this sample.

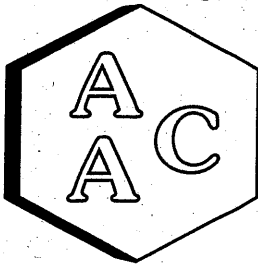
The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report.

If you have any questions or require further explanation of data results, please contact the undersigned.


Sucha Parmar, Ph.D.
Technical Director

This report consists of 8 pages.





Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

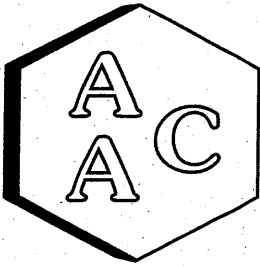
CLIENT : Yorke Engineering
PROJECT NO : 202141
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 11/24/2020
DATE REPORTED : 12/04/2020
ANALYST : MB/RC

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

<i>Client ID</i>	Outside AAA			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
<i>AAC ID</i>	202141-14807				
<i>Date Sampled</i>	11/19/2020				
<i>Date Analyzed</i>	12/03/2020				
<i>Canister Dilution Factor</i>	1.80				
<i>Compound</i>	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.90	0.5
Propene	<SRL	U	1	1.80	1.0
Dichlorodifluoromethane	<SRL	U	1	0.90	0.5
Dimethyl Ether	<SRL	U	1	0.90	0.5
Chloromethane	<SRL	U	1	0.90	0.5
Dichlorotetrafluoroethane	<SRL	U	1	0.90	0.5
Vinyl Chloride	<SRL	U	1	0.90	0.5
Acetaldehyde	8.07		1	3.60	2.0
Methanol	10.8		1	9.00	5.0
1,3-Butadiene	<SRL	U	1	0.90	0.5
Bromomethane	0.94		1	0.90	0.5
Chloroethane	<SRL	U	1	0.90	0.5
Dichlorofluoromethane	<SRL	U	1	0.90	0.5
Ethanol	14.0		1	3.60	2.0
Vinyl Bromide	<SRL	U	1	0.90	0.5
Acrolein	<SRL	U	1	1.80	1.0
Acetone	9.34		1	3.60	2.0
Trichlorofluoromethane	<SRL	U	1	0.90	0.5
2-Propanol (IPA)	<SRL	U	1	3.60	2.0
Acrylonitrile	<SRL	U	1	3.60	2.0
1,1-Dichloroethene	<SRL	U	1	0.90	0.5
Methylene Chloride (DCM)	<SRL	U	1	1.80	1.0
TertButanol (TBA)	<SRL	U	1	0.90	0.5
Allyl Chloride	<SRL	U	1	1.80	1.0
Carbon Disulfide	<SRL	U	1	3.60	2.0
Trichlorotrifluoroethane	<SRL	U	1	0.90	0.5
trans-1,2-Dichloroethene	<SRL	U	1	0.90	0.5
1,1-Dichloroethane	<SRL	U	1	0.90	0.5
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.90	0.5
Vinyl Acetate	<SRL	U	1	1.80	1.0
2-Butanone (MEK)	<SRL	U	1	1.80	1.0
cis-1,2-Dichloroethene	<SRL	U	1	0.90	0.5
Hexane	<SRL	U	1	0.90	0.5
Chloroform	<SRL	U	1	0.90	0.5
Ethyl Acetate	<SRL	U	1	0.90	0.5
Tetrahydrofuran	<SRL	U	1	0.90	0.5
1,2-Dichloroethane	<SRL	U	1	0.90	0.5





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Laboratory Analysis Report

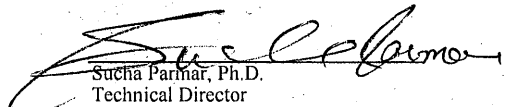
CLIENT : Yorke Engineering
 PROJECT NO : 202141
 MATRIX : AIR
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DATE RECEIVED : 11/24/2020
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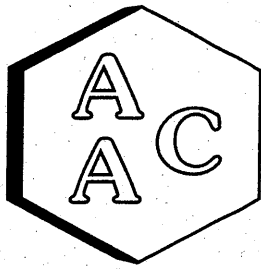
VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Outside AAA			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	Result	Qualifier	Analysis DF		
Date Sampled	202141-14807				
Date Analyzed	11/19/2020				
Canister Dilution Factor	12/03/2020				
Compound	1.80				
1,1,1-Trichloroethane	<SRL	U	1	0.90	0.5
Benzene	0.97		1	0.90	0.5
Carbon Tetrachloride	<SRL	U	1	0.90	0.5
Cyclohexane	<SRL	U	1	0.90	0.5
1,2-Dichloropropane	<SRL	U	1	0.90	0.5
Bromodichloromethane	<SRL	U	1	0.90	0.5
1,4-Dioxane	<SRL	U	1	1.80	1.0
Trichloroethene (TCE)	<SRL	U	1	0.90	0.5
2,2,4-Trimethylpentane	<SRL	U	1	0.90	0.5
Methyl Methacrylate	<SRL	U	1	0.90	0.5
Heptane	<SRL	U	1	0.90	0.5
cis-1,3-Dichloropropene	<SRL	U	1	0.90	0.5
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.90	0.5
trans-1,3-Dichloropropene	<SRL	U	1	0.90	0.5
1,1,2-Trichloroethane	<SRL	U	1	0.90	0.5
Toluene	<SRL	U	1	0.90	0.5
2-Hexanone (MBK)	<SRL	U	1	1.80	1.0
Dibromochloromethane	<SRL	U	1	0.90	0.5
1,2-Dibromoethane	<SRL	U	1	0.90	0.5
Tetrachloroethene (PCE)	<SRL	U	1	0.90	0.5
Chlorobenzene	<SRL	U	1	0.90	0.5
Ethylbenzene	<SRL	U	1	0.90	0.5
m & p-Xylene	<SRL	U	1	1.80	1.0
Bromoform	<SRL	U	1	0.90	0.5
Styrene	<SRL	U	1	0.90	0.5
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.90	0.5
o-Xylene	<SRL	U	1	0.90	0.5
1,2,3-Trichloropropane	<SRL	U	1	0.90	0.5
Isopropylbenzene (Cumene)	<SRL	U	1	0.90	0.5
α-Pinene	<SRL	U	1	0.90	0.5
2-Chlorotoluene	<SRL	U	1	0.90	0.5
n-Propylbenzene	<SRL	U	1	0.90	0.5
4-Ethyltoluene	<SRL	U	1	0.90	0.5
1,3,5-Trimethylbenzene	<SRL	U	1	0.90	0.5
β-Pinene	<SRL	U	1	0.90	0.5
1,2,4-Trimethylbenzene	<SRL	U	1	0.90	0.5
Benzyl Chloride (α-Chlorotoluene)	<SRL	U	1	0.90	0.5
1,3-Dichlorobenzene	<SRL	U	1	0.90	0.5
1,4-Dichlorobenzene	<SRL	U	1	0.90	0.5
Sec-ButylBenzene	<SRL	U	1	0.90	0.5
1,2-Dichlorobenzene	<SRL	U	1	0.90	0.5
n-ButylBenzene	<SRL	U	1	1.80	1.0
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.90	0.5
1,2,4-Trichlorobenzene	<SRL	U	1	0.90	0.5
Naphthalene	<SRL	U	1	1.80	1.0
Hexachlorobutadiene	<SRL	U	1	0.90	0.5
BBB-Surrogate Std. % Recovery			101%		70-130%

U - Compound was not detected at or above the SRL.


 Sucha Parmar, Ph.D.
 Technical Director





Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 12/03/2020
 MATRIX : High Purity N₂
 UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
 CALIBRATION STD ID : PS101520-02
 ANALYST : MB/RC

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15 Continuing Calibration Verification of the 11/04/2020 Calibration

Analyte Compounds	Source ¹	CCV ²	% Recovery ³
4-BFB (surrogate standard)	10.00	10.81	108
Chlorodifluoromethane	10.70	9.53	89
Propene	LR 11.00	7.69	70
Dichlorodifluoromethane	10.30	9.57	93
Dimethyl Ether	10.70	9.24	86
Chloromethane	LR 10.60	5.36	51
Dichlorotetrafluoroethane	10.20	9.78	96
Vinyl Chloride	10.50	9.95	95
Acetaldehyde	19.80	20.25	102
Methanol	16.80	15.62	93
1,3-Butadiene	10.90	10.27	94
Bromomethane	10.60	11.74	111
Chloroethane	10.20	9.63	94
Dichlorofluoromethane	10.40	10.37	100
Ethanol	10.20	9.33	91
Vinyl Bromide	10.60	10.53	99
Acrolein	11.00	9.49	86
Acetone	10.50	8.75	83
Trichlorofluoromethane	10.50	10.18	97
2-Propanol (IPA)	9.80	8.19	84
Acrylonitrile	11.50	10.59	92
1,1-Dichloroethene	10.80	10.53	98
Methylene Chloride (DCM)	10.90	10.03	92
TertButanol (TBA)	10.50	9.65	92
Allyl Chloride	10.60	10.00	94
Carbon Disulfide	10.20	10.51	103
Trichlorotrifluoroethane	10.90	10.46	96
trans-1,2-Dichloroethene	10.30	10.20	99
1,1-Dichloroethane	10.40	9.71	93
Methyl Tert Butyl Ether (MTBE)	11.00	10.43	95
Vinyl Acetate	11.00	10.22	93
2-Butanone (MEK)	10.60	10.53	99
cis-1,2-Dichloroethene	10.70	10.58	99
Hexane	11.00	10.21	93
Chloroform	10.80	10.21	95
Ethyl Acetate	10.80	10.26	95
Tetrahydrofuran	10.30	9.20	89
1,2-Dichloroethane	10.80	9.89	92
1,1,1-Trichloroethane	10.70	10.04	94
Benzene	10.80	9.19	85
Carbon Tetrachloride	10.80	9.94	92
Cyclohexane	10.80	10.03	93

Analyte Compounds (Continued)	Source ¹	CCV ²	% Recovery ³
1,2-Dichloropropane	10.80	10.50	97
Bromodichloromethane	9.90	9.66	98
1,4-Dioxane	9.90	8.54	86
Trichloroethene (TCE)	9.90	9.49	96
2,2,4-Trimethylpentane	10.70	10.24	96
Methyl Methacrylate	10.60	10.38	98
Heptane	10.80	10.50	97
cis-1,3-Dichloropropene	10.40	10.04	97
4-Methyl-2-pentanone (MiBK)	10.40	10.39	100
trans-1,3-Dichloropropene	10.20	9.84	96
1,1,2-Trichloroethane	10.90	10.42	96
Toluene	11.00	10.00	91
2-Hexanone (MBK)	10.10	9.99	99
Dibromochloromethane	10.40	10.73	103
1,2-Dibromoethane	10.90	10.80	99
Tetrachloroethene (PCE)	10.60	10.28	97
Chlorobenzene	10.80	10.23	95
Ethylbenzene	10.90	10.41	96
m & p-Xylene	21.20	21.98	104
Bromoform	10.60	10.50	99
Styrene	10.80	11.03	102
1,1,2,2-Tetrachloroethane	10.70	10.66	100
o-Xylene	10.70	10.59	99
1,2,3-Trichloropropane	10.70	10.80	101
Isopropylbenzene (Cumene)	10.70	10.84	101
α-Pinene	11.60	11.44	99
2-Chlorotoluene	10.70	10.51	98
n-Propylbenzene	10.10	10.97	109
4-Ethyltoluene	10.70	11.31	106
1,3,5-Trimethylbenzene	10.60	10.70	101
β-Pinene	HR 9.30	12.84	138
1,2,4-Trimethylbenzene	10.50	10.30	98
Benzyl Chloride (α-Chlorotoluene)	10.20	11.22	110
1,3-Dichlorobenzene	10.20	11.16	109
1,4-Dichlorobenzene	10.60	11.54	109
Sec-ButylBenzene	10.70	11.25	105
1,2-Dichlorobenzene	10.60	11.35	107
n-ButylBenzene	10.30	11.71	114
1,2-Dibromo-3-Chloropropane	10.20	10.46	103
1,2,4-Trichlorobenzene	10.90	9.98	92
Naphthalene	11.00	10.55	96
Hexachlorobutadiene	10.90	12.21	112

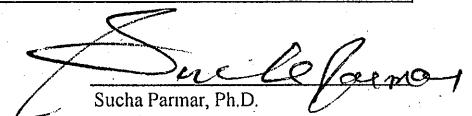
¹ Concentration of analyte compound in certified source standard.

² Measured result from daily Continuing Calibration Verification (CCV).

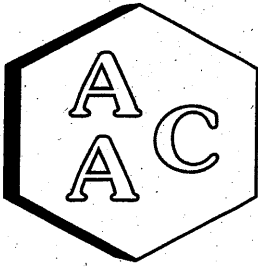
³ The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high. Results should be consider biased high.

LR - Recovery for this compound was low. Results should be consider estimated.


 Sucha Parmar, Ph.D.
 Technical Director





Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 12/03/2020

MATRIX : High Purity N₂

UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03

CALIBRATION STD ID : PS101520-02

ANALYST : MB/RC

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

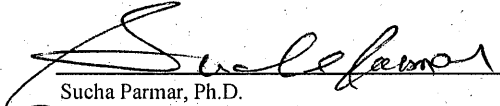
Laboratory Control Spike Analysis

System Monitoring Compounds	Sample Concentration	Spike Added	LCS ¹ Recovery	LCSD ¹ Recovery	LCS ¹ % Recovery ²	LCSD ¹ % Recovery ²	RPD ³
4-BFB (surrogate standard)	0.0	10.00	10.81	11.00	108.1	110	1.7
1,1-Dichloroethene	0.0	10.80	10.53	10.79	98	100	2.4
Methylene Chloride (DCM)	0.0	10.90	10.03	10.15	92	93	1.2
Benzene	0.0	10.80	9.19	9.86	85	91	7.0
Trichloroethene (TCE)	0.0	9.90	9.49	9.99	96	101	5.1
Toluene	0.0	11.00	10.00	10.88	91	99	8.4
Tetrachloroethene (PCE)	0.0	10.60	10.28	10.94	97	103	6.2
Chlorobenzene	0.0	10.80	10.23	10.35	95	96	1.2
Ethylbenzene	0.0	10.90	10.41	10.48	96	96	0.7
m & p-Xylene	0.0	21.20	21.98	21.24	104	100	3.4
o-Xylene	0.0	10.70	10.59	10.49	99	98	0.9

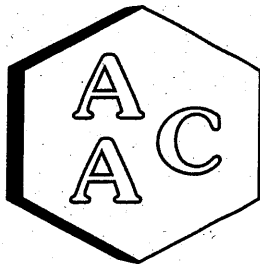
¹ Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

² The acceptable range for analyte recovery is 100±30%.

³ Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).


Sucha Parmar, Ph.D.
Technical Director





Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

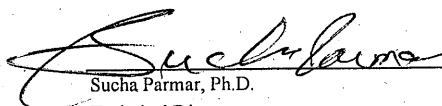
ANALYSIS DATE : 12/03/2020
 MATRIX : High Purity He or N₂
 UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
 ANALYST : MB/RC

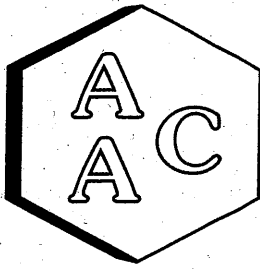
VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15 Method Blank Analysis

Analyte Compounds	MB 120320	Reporting Limit (RL)
4-BFB (surrogate standard)	94%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	2.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	2.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	1.0
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	MB 120320	Reporting Limit (RL)
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (α-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	1.0
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	1.0
Hexachlorobutadiene	<RL	0.5


 Sucha Parmar, Ph.D.
 Technical Director





Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 12/03/2020
 MATRIX : Air
 UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
 ANALYST : MB/RC
 DILUTION FACTOR¹ : x23.41

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 202153-14898

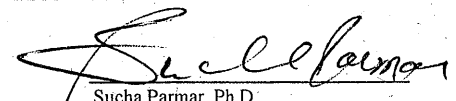
Analyte Compounds	Sample	Duplicate	RPD ²
4-BFB (surrogate standard)	9.30	9.82	5.4
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	1570.00	1490.00	5.2
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	<SRL	<SRL	NA
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	Sample	Duplicate	RPD ²
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (α-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

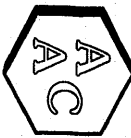
¹ Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

² Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

SRL - Sample Reporting Limit (minimum)


 Sucha Parimar, Ph.D.
 Technical Director





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AAC Project No. 202141 Page of

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name Ninyo & Moore			Project Name Odor Sampling & Analysis			Send report:		
Project Mgr. (Print Name) Keith Gilbert			Project Number 0357-007-01			EPA TO-15		
Sampler's Name (Print Name) Bipul K. Sarraf			Sampler's Signature <i>Bipul K. Sarraf</i>			SCAQMD 307-91		
AAC Sample No.	Date Sample d	Time Sample d	Sample Type	Client Sample ID/Description	Type/No. of Containers	Send invoice to:		
14807	11/19-11/20	16:55	Canister ID 1156	Outside AAA	1	Attn: Bipul Sarraf E-Mail - Bsarraf@yorkenr.com Phone#: 949-444-8063 Fax#:		
					X	Attn: Accounting@YorkEngr.com P.O. #		
					X	Turnaround Time 24-Hr <u> </u> 48-Hr <u> </u> 5 Day <u> </u> Normal <u>X</u>		
						Other (Specify) <u> </u>		
						Special Instructions/remarks: Please report all compounds including aldehyde per TO-15. Include all compounds per SCAQMD 307-91.		
Relinquished by (Signature): <i>Bipul K. Sarraf</i>			Print Name: Bipul Sarraf			Received by (signature): <i>[Signature]</i>		
Relinquished by (Signature):			Print Name:			Received by (signature):		
Date/Time 11/23/2020 12:30 PM			Date/Time 11/24/20 10:34 PM			Print Name <i>Garban 1</i> 12/1/95		

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