Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

Aquino Lancaster
Centek Laboratories, LLC # C2001030
June 17, 2025
Sampling date: 1/15, 16/2020

Prepared by

Jodi Zimmerman, B.S.
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Matrix Environmental Technologies Inc., Aquino Lancaster site, Centek Laboratories, LLC, Project SDG#C2001030, submitted to Vali-Data of WNY, LLC on April 8, 2025. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) (SOP NO. HW-31, revision 6, June 2014) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

ID	Sample ID	Laboratory ID
1	Outdoor Air	C2001030-001A
2	Building 1-indoor	C2001030-002A
3	Apartment A1-indoor	C2001030-003A
4	Apartment A3-indoor	C2001030-004A
5	Apartment A4-indoor	C2001030-005A
6	Apartment A4-DUP	C2001030-006A
7	Apartment A2-indoor	C2001030-007A

VOLATILE ORGANIC COMPOUND

The following items/criteria were reviewed for this report:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain-of-Custody and Traffic Reports
- Holding Times
- Internal Standard (IS) Area Performance
- Surrogate Recovery
- Method Blank
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration
- GC/MS Tuning
- Canister Certification Blanks

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in Laboratory Control Samples, Compound Quantitation and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except the canister for DUSR ID#2 was recorded as #438. Centek Laboratories Inc. confirmed that it should be #458 throughout the report. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All criteria were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE RECOVERY
All criteria were met.

METHOD BLANK
All criteria were met.

TRIP BLANKS
No trip blank was acquired.

FIELD DUPLICATE SAMPLE PRECISION
All criteria were met except 1,3-Dichlorobenzene was detected in DUSR ID#6 but was not detected in #5.
Chloromethane, Heptane and Tetrachloroethene were detected in DUSR ID#5 but were not detected in #6.

LABORATORY CONTROL SAMPLES
All criteria were met except a target analyte was outside QC limits in the laboratory control samples and should be qualified as estimated.

Target Analyte	LCS %Rec	LCSD %Rec	%RPD	Qualifier	Associated Sample
Chloroethane	51.0	-	52.2	UJ	1-7

The %Rec of 1,2,4-Trichlorobenzene was outside QC limits, high in the laboratory control samples but were not detected in the associated samples, so no further action is required.

MS/MSD
No MS/MSD was acquired.

COMPOUND QUANTITATION
All criteria were met except DUSR ID#1 and #7 arrived at the laboratory with no vacuum. All target analytes in these samples should be qualified as estimated.

INITIAL CALIBRATION
All criteria were met.

CONTINUING CALIBRATION
All criteria were met except a target analyte was outside QC limits in the continuing calibration. This target analyte should be qualified as estimated in the samples, blank and spikes.

CCal ID	Target Analyte	%D	Qualifier	Associated Sample
AR12002.D	1,4-Dichlorobenzene	-33.0	UJ/J	AMB1UG-012020, ALCS1UG-012020, ALSC1UGD-012020, 1-7

GC/MS TUNING
All criteria were met.

CANISTER CERTIFICATION BLANKS
All criteria were met.

CENTEK LABORATORIES, LLC

Date: *12-Feb-20*

CLIENT: Matrix Environmental Technologies, Inc

Project: Aquino Lake Ave Apts

Lab Order: C2001030

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Centek Laboratories, LLC SOP TS-80
Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

NYSDEC ASP samples:
Canisters should be evacuated to a reading of less than or equal to 50 millitorr prior to shipment to sampling personnel. The vacuum in the canister will be field checked prior to sampling, and must read 28" of Hg (±2", vacuum, absolute) before a sample can be collected. After the sample has been collected, the pressure of the canister will be read and recorded again, and must be 5" of Hg (±1", vacuum, absolute) for the sample to be valid. Once received at the laboratory, the canister vacuum should be confirmed to be 5" of Hg,±1". Please record and report the pressure/vacuum of received canisters on the sample receipt paperwork. A pressure/vacuum reading should also be taken just prior to the withdrawal of sample from the canister, and recorded on the sample preparation log sheet. All regulators are calibrated to meet these requirements before they leave the laboratory. However, due to environmental conditions and use of the equipment Centek can not guarantee that this criteria can always be achieved.

See Corrective Action: [4086] CC did not meet criteria.

Centek Laboratories, LLC

Corrective Action Report

Date Initiated: 20-Jan-20 **Corrective Action Report ID:** 4086

Initiated By: Russell Pellegrino **Department:** MSVOA

Corrective Action Description

CAR Summary: CC did not meet criteria.

Description of Nonconformance Root/Cause(s): Continuing calibration did not meet criteria on 1/20/20 for 1,4-DCB & 1,2,4-TCB. The compounds were more sensitive. The compounds in question were not detected in the associated samples. The results would have been biased high.

Description of Corrective Action w/Proposed C.A.: The sample results should be considered valid, since the compounds of interest were not detected and would have been considered biased high. No corrective action taken at this time. If results continue to be outside established limits then recalibrate system. All sets of data submitted.

Performed By: Russell Pellegrino **Completion Date:** 20-Jan-20

Client Notification

Client Notification Required: No **Notified By:**

Comment:

Quality Assurance Review

Nonconformance Type: Deficiency

Further Action required by QA: Recalibrate the system ASAP if compound remains outside criteria. Monitoring of all quality control remains post initial calibration. All sets of data submitted.

Approval and Closure

Technical Director / Deputy Tech. Dir.: William Dobbin **Close Date:** 22-Jan-20

QA Officer Approval: Nick Scala **QA Date:** 22-Jan-20

Last Updated BY russ Updated: 12-Feb-2020 2:47 PM Reported: 12-Feb-2020 2:47 PM

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Outdoor Air
Lab Order:	C2001030	**Tag Number:**	365,394
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-001A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	0			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 5:25:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 5:25:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Acetone	2.7	0.30		ppbV	1	1/20/2020 5:25:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Benzene	0.19	0.15		ppbV	1	1/20/2020 5:25:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 5:25:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Chloroform	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Chloromethane	0.40	0.15		ppbV	1	1/20/2020 5:25:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 5:25:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Ethyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Outdoor Air
Lab Order:	C2001030	**Tag Number:**	365,394
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-001A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Freon 11	0.28	0.15		ppbV	1	1/20/2020 5:25:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Freon 12	0.58	0.15		ppbV	1	1/20/2020 5:25:00 PM
Heptane	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Hexane	0.17	0.15		ppbV	1	1/20/2020 5:25:00 PM
Isopropyl alcohol	0.94	0.15		ppbV	1	1/20/2020 5:25:00 PM
m&p-Xylene	0.11	0.30	J	ppbV	1	1/20/2020 5:25:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 5:25:00 PM
Methyl Ethyl Ketone	0.38	0.30		ppbV	1	1/20/2020 5:25:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 5:25:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Methylene chloride	0.17	0.15		ppbV	1	1/20/2020 5:25:00 PM
o-Xylene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Styrene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Tetrahydrofuran	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Toluene	0.28	0.15		ppbV	1	1/20/2020 5:25:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 5:25:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 5:25:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 5:25:00 PM
Surr: Bromofluorobenzene	98.0	70-130		%REC	1	1/20/2020 5:25:00 PM

Qualifiers:

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JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Outdoor Air
Lab Order:	C2001030	**Tag Number:**	365,394
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-001A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 5:25:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 5:25:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 5:25:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 5:25:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 5:25:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 5:25:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 5:25:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 5:25:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 5:25:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 5:25:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 5:25:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 5:25:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 5:25:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 5:25:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 5:25:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 5:25:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 5:25:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 5:25:00 PM
Acetone	6.4	0.71		ug/m3	1	1/20/2020 5:25:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 5:25:00 PM
Benzene	0.61	0.48		ug/m3	1	1/20/2020 5:25:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 5:25:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 5:25:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 5:25:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 5:25:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 5:25:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 5:25:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 5:25:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 5:25:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	1/20/2020 5:25:00 PM
Chloromethane	0.83	0.31		ug/m3	1	1/20/2020 5:25:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 5:25:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 5:25:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 5:25:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 5:25:00 PM
Ethyl acetate	< 0.54	0.54		ug/m3	1	1/20/2020 5:25:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	1/20/2020 5:25:00 PM
Freon 11	1.6	0.84		ug/m3	1	1/20/2020 5:25:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 5:25:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 5:25:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
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Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Outdoor Air
Lab Order:	C2001030	**Tag Number:**	365,394
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-001A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 5:25:00 PM
Heptane	< 0.61	0.61		ug/m3	1	1/20/2020 5:25:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 5:25:00 PM
Hexane	0.60	0.53		ug/m3	1	1/20/2020 5:25:00 PM
Isopropyl alcohol	2.3	0.37		ug/m3	1	1/20/2020 5:25:00 PM
m&p-Xylene	0.48	1.3	J	ug/m3	1	1/20/2020 5:25:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 5:25:00 PM
Methyl Ethyl Ketone	1.1	0.88		ug/m3	1	1/20/2020 5:25:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 5:25:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 5:25:00 PM
Methylene chloride	0.59	0.52		ug/m3	1	1/20/2020 5:25:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	1/20/2020 5:25:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 5:25:00 PM
Styrene	< 0.64	0.64		ug/m3	1	1/20/2020 5:25:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	1/20/2020 5:25:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	1/20/2020 5:25:00 PM
Toluene	1.1	0.57		ug/m3	1	1/20/2020 5:25:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 5:25:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 5:25:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 5:25:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 5:25:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 5:25:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 5:25:00 PM

Qualifiers:				
	SC	Sub-Contracted	.	Results reported are not blank corrected
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	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Building 1-Indoor
Lab Order:	C2001030	**Tag Number:**	438,381
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-002A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	-1			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 6:12:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 6:12:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Acetone	6.2	3.0		ppbV	10	1/21/2020 2:43:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Benzene	0.29	0.15		ppbV	1	1/20/2020 6:12:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 6:12:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Chloroform	0.56	0.15		ppbV	1	1/20/2020 6:12:00 PM
Chloromethane	0.56	0.15		ppbV	1	1/20/2020 6:12:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 6:12:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Ethyl acetate	0.70	0.15		ppbV	1	1/20/2020 6:12:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Building 1-Indoor
Lab Order:	C2001030	**Tag Number:**	438,381
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-002A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.12	0.15	J	ppbV	1	1/20/2020 6:12:00 PM
Freon 11	0.27	0.15		ppbV	1	1/20/2020 6:12:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Freon 12	0.58	0.15		ppbV	1	1/20/2020 6:12:00 PM
Heptane	0.14	0.15	J	ppbV	1	1/20/2020 6:12:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Hexane	0.17	0.15		ppbV	1	1/20/2020 6:12:00 PM
Isopropyl alcohol	3.3	1.5		ppbV	10	1/21/2020 2:43:00 AM
m&p-Xylene	0.39	0.30		ppbV	1	1/20/2020 6:12:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 6:12:00 PM
Methyl Ethyl Ketone	0.45	0.30		ppbV	1	1/20/2020 6:12:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 6:12:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Methylene chloride	0.17	0.15		ppbV	1	1/20/2020 6:12:00 PM
o-Xylene	0.13	0.15	J	ppbV	1	1/20/2020 6:12:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Styrene	0.17	0.15		ppbV	1	1/20/2020 6:12:00 PM
Tetrachloroethylene	2.4	1.5		ppbV	10	1/21/2020 2:43:00 AM
Tetrahydrofuran	0.27	0.15		ppbV	1	1/20/2020 6:12:00 PM
Toluene	0.88	0.15		ppbV	1	1/20/2020 6:12:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Trichloroethene	0.14	0.030		ppbV	1	1/20/2020 6:12:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 6:12:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 6:12:00 PM
Surr: Bromofluorobenzene	101	70-130		%REC	1	1/20/2020 6:12:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Building 1-Indoor
Lab Order:	C2001030	**Tag Number:**	438,381
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-002A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 6:12:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 6:12:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 6:12:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 6:12:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 6:12:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 6:12:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 6:12:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 6:12:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:12:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 6:12:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 6:12:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 6:12:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 6:12:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:12:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:12:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 6:12:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 6:12:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 6:12:00 PM
Acetone	15	7.1		ug/m3	10	1/21/2020 2:43:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 6:12:00 PM
Benzene	0.93	0.48		ug/m3	1	1/20/2020 6:12:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 6:12:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 6:12:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 6:12:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 6:12:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 6:12:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 6:12:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 6:12:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 6:12:00 PM
Chloroform	2.7	0.73		ug/m3	1	1/20/2020 6:12:00 PM
Chloromethane	1.2	0.31		ug/m3	1	1/20/2020 6:12:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 6:12:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 6:12:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 6:12:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 6:12:00 PM
Ethyl acetate	2.5	0.54		ug/m3	1	1/20/2020 6:12:00 PM
Ethylbenzene	0.52	0.65	J	ug/m3	1	1/20/2020 6:12:00 PM
Freon 11	1.5	0.84		ug/m3	1	1/20/2020 6:12:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 6:12:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 6:12:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Building 1-Indoor
Lab Order:	C2001030	**Tag Number:**	438,381
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-002A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 6:12:00 PM
Heptane	0.57	0.61	J	ug/m3	1	1/20/2020 6:12:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 6:12:00 PM
Hexane	0.60	0.53		ug/m3	1	1/20/2020 6:12:00 PM
Isopropyl alcohol	8.1	3.7		ug/m3	10	1/21/2020 2:43:00 AM
m&p-Xylene	1.7	1.3		ug/m3	1	1/20/2020 6:12:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 6:12:00 PM
Methyl Ethyl Ketone	1.3	0.88		ug/m3	1	1/20/2020 6:12:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 6:12:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 6:12:00 PM
Methylene chloride	0.59	0.52		ug/m3	1	1/20/2020 6:12:00 PM
o-Xylene	0.56	0.65	J	ug/m3	1	1/20/2020 6:12:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 6:12:00 PM
Styrene	0.72	0.64		ug/m3	1	1/20/2020 6:12:00 PM
Tetrachloroethylene	16	10		ug/m3	10	1/21/2020 2:43:00 AM
Tetrahydrofuran	0.80	0.44		ug/m3	1	1/20/2020 6:12:00 PM
Toluene	3.3	0.57		ug/m3	1	1/20/2020 6:12:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 6:12:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 6:12:00 PM
Trichloroethene	0.75	0.16		ug/m3	1	1/20/2020 6:12:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 6:12:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 6:12:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 6:12:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A1-Indoor
Lab Order:	C2001030	**Tag Number:**	1178,434
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-003A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-1			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 6:59:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,2,4-Trimethylbenzene	0.18	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,3,5-Trimethylbenzene	0.11	0.15	J	ppbV	1	1/20/2020 6:59:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 6:59:00 PM
2,2,4-trimethylpentane	0.12	0.15	J	ppbV	1	1/20/2020 6:59:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Acetone	19	3.0		ppbV	10	1/21/2020 3:28:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Benzene	0.91	0.15		ppbV	1	1/20/2020 6:59:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Carbon tetrachloride	0.090	0.030		ppbV	1	1/20/2020 6:59:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Chloroform	0.33	0.15		ppbV	1	1/20/2020 6:59:00 PM
Chloromethane	1.3	0.15		ppbV	1	1/20/2020 6:59:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 6:59:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Ethyl acetate	1.9	0.15		ppbV	1	1/20/2020 6:59:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A1-Indoor
Lab Order:	C2001030	**Tag Number:**	1178,434
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-003A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.24	0.15		ppbV	1	1/20/2020 6:59:00 PM
Freon 11	0.23	0.15		ppbV	1	1/20/2020 6:59:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Freon 12	0.58	0.15		ppbV	1	1/20/2020 6:59:00 PM
Heptane	0.51	0.15		ppbV	1	1/20/2020 6:59:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Hexane	0.53	0.15		ppbV	1	1/20/2020 6:59:00 PM
Isopropyl alcohol	20	1.5		ppbV	10	1/21/2020 3:28:00 AM
m&p-Xylene	0.78	0.30		ppbV	1	1/20/2020 6:59:00 PM
Methyl Butyl Ketone	0.14	0.30	J	ppbV	1	1/20/2020 6:59:00 PM
Methyl Ethyl Ketone	1.5	0.30		ppbV	1	1/20/2020 6:59:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 6:59:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Methylene chloride	0.22	0.15		ppbV	1	1/20/2020 6:59:00 PM
o-Xylene	0.24	0.15		ppbV	1	1/20/2020 6:59:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Styrene	0.24	0.15		ppbV	1	1/20/2020 6:59:00 PM
Tetrachloroethylene	0.10	0.15	J	ppbV	1	1/20/2020 6:59:00 PM
Tetrahydrofuran	0.44	0.15		ppbV	1	1/20/2020 6:59:00 PM
Toluene	2.8	1.5		ppbV	10	1/21/2020 3:28:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 6:59:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 6:59:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 6:59:00 PM
Surr: Bromofluorobenzene	101	70-130		%REC	1	1/20/2020 6:59:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A1-Indoor
Lab Order:	C2001030	**Tag Number:**	1178,434
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-003A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 6:59:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 6:59:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 6:59:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 6:59:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 6:59:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 6:59:00 PM
1,2,4-Trimethylbenzene	0.88	0.74		ug/m3	1	1/20/2020 6:59:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 6:59:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:59:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 6:59:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 6:59:00 PM
1,3,5-Trimethylbenzene	0.54	0.74	J	ug/m3	1	1/20/2020 6:59:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 6:59:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:59:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 6:59:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 6:59:00 PM
2,2,4-trimethylpentane	0.56	0.70	J	ug/m3	1	1/20/2020 6:59:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 6:59:00 PM
Acetone	44	7.1		ug/m3	10	1/21/2020 3:28:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 6:59:00 PM
Benzene	2.9	0.48		ug/m3	1	1/20/2020 6:59:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 6:59:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 6:59:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 6:59:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 6:59:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 6:59:00 PM
Carbon tetrachloride	0.57	0.19		ug/m3	1	1/20/2020 6:59:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 6:59:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 6:59:00 PM
Chloroform	1.6	0.73		ug/m3	1	1/20/2020 6:59:00 PM
Chloromethane	2.7	0.31		ug/m3	1	1/20/2020 6:59:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 6:59:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 6:59:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 6:59:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 6:59:00 PM
Ethyl acetate	6.8	0.54		ug/m3	1	1/20/2020 6:59:00 PM
Ethylbenzene	1.0	0.65		ug/m3	1	1/20/2020 6:59:00 PM
Freon 11	1.3	0.84		ug/m3	1	1/20/2020 6:59:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 6:59:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 6:59:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A1-Indoor
Lab Order:	C2001030	**Tag Number:**	1178,434
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-003A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 6:59:00 PM
Heptane	2.1	0.61		ug/m3	1	1/20/2020 6:59:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 6:59:00 PM
Hexane	1.9	0.53		ug/m3	1	1/20/2020 6:59:00 PM
Isopropyl alcohol	49	3.7		ug/m3	10	1/21/2020 3:28:00 AM
m&p-Xylene	3.4	1.3		ug/m3	1	1/20/2020 6:59:00 PM
Methyl Butyl Ketone	0.57	1.2	J	ug/m3	1	1/20/2020 6:59:00 PM
Methyl Ethyl Ketone	4.4	0.88		ug/m3	1	1/20/2020 6:59:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 6:59:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 6:59:00 PM
Methylene chloride	0.76	0.52		ug/m3	1	1/20/2020 6:59:00 PM
o-Xylene	1.0	0.65		ug/m3	1	1/20/2020 6:59:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 6:59:00 PM
Styrene	1.0	0.64		ug/m3	1	1/20/2020 6:59:00 PM
Tetrachloroethylene	0.68	1.0	J	ug/m3	1	1/20/2020 6:59:00 PM
Tetrahydrofuran	1.3	0.44		ug/m3	1	1/20/2020 6:59:00 PM
Toluene	11	5.7		ug/m3	10	1/21/2020 3:28:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 6:59:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 6:59:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 6:59:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 6:59:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 6:59:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 6:59:00 PM

Qualifiers:				
	SC	Sub-Contracted	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A3-Indoor
Lab Order:	C2001030	**Tag Number:**	285,439
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-004A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	-1			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 7:46:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,2,4-Trimethylbenzene	0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,2-Dichloroethane	0.20	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,3,5-Trimethylbenzene	0.13	0.15	J	ppbV	1	1/20/2020 7:46:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 7:46:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Acetone	55	12		ppbV	40	1/21/2020 4:59:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Benzene	0.28	0.15		ppbV	1	1/20/2020 7:46:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 7:46:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Chloroform	0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Chloromethane	5.0	1.5		ppbV	10	1/21/2020 4:14:00 AM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 7:46:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Ethyl acetate	0.71	0.15		ppbV	1	1/20/2020 7:46:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A3-Indoor
Lab Order:	C2001030	**Tag Number:**	285,439
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-004A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.18	0.15		ppbV	1	1/20/2020 7:46:00 PM
Freon 11	0.28	0.15		ppbV	1	1/20/2020 7:46:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Freon 12	0.58	0.15		ppbV	1	1/20/2020 7:46:00 PM
Heptane	1.2	0.15		ppbV	1	1/20/2020 7:46:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Hexane	0.30	0.15		ppbV	1	1/20/2020 7:46:00 PM
Isopropyl alcohol	6.0	1.5		ppbV	10	1/21/2020 4:14:00 AM
m&p-Xylene	0.66	0.30		ppbV	1	1/20/2020 7:46:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 7:46:00 PM
Methyl Ethyl Ketone	0.72	0.30		ppbV	1	1/20/2020 7:46:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 7:46:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Methylene chloride	0.17	0.15		ppbV	1	1/20/2020 7:46:00 PM
o-Xylene	0.27	0.15		ppbV	1	1/20/2020 7:46:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Styrene	0.11	0.15	J	ppbV	1	1/20/2020 7:46:00 PM
Tetrachloroethylene	0.10	0.15	J	ppbV	1	1/20/2020 7:46:00 PM
Tetrahydrofuran	0.37	0.15		ppbV	1	1/20/2020 7:46:00 PM
Toluene	0.85	0.15		ppbV	1	1/20/2020 7:46:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 7:46:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 7:46:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 7:46:00 PM
Surr: Bromofluorobenzene	103	70-130		%REC	1	1/20/2020 7:46:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A3-Indoor
Lab Order:	C2001030	**Tag Number:**	285,439
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-004A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 7:46:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 7:46:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 7:46:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 7:46:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 7:46:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 7:46:00 PM
1,2,4-Trimethylbenzene	0.74	0.74		ug/m3	1	1/20/2020 7:46:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 7:46:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 7:46:00 PM
1,2-Dichloroethane	0.81	0.61		ug/m3	1	1/20/2020 7:46:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 7:46:00 PM
1,3,5-Trimethylbenzene	0.64	0.74	J	ug/m3	1	1/20/2020 7:46:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 7:46:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 7:46:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 7:46:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 7:46:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 7:46:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 7:46:00 PM
Acetone	130	28		ug/m3	40	1/21/2020 4:59:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 7:46:00 PM
Benzene	0.89	0.48		ug/m3	1	1/20/2020 7:46:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 7:46:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 7:46:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 7:46:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 7:46:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 7:46:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 7:46:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 7:46:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 7:46:00 PM
Chloroform	0.73	0.73		ug/m3	1	1/20/2020 7:46:00 PM
Chloromethane	10	3.1		ug/m3	10	1/21/2020 4:14:00 AM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 7:46:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 7:46:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 7:46:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 7:46:00 PM
Ethyl acetate	2.6	0.54		ug/m3	1	1/20/2020 7:46:00 PM
Ethylbenzene	0.78	0.65		ug/m3	1	1/20/2020 7:46:00 PM
Freon 11	1.6	0.84		ug/m3	1	1/20/2020 7:46:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 7:46:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 7:46:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A3-Indoor
Lab Order:	C2001030	**Tag Number:**	285,439
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-004A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 7:46:00 PM
Heptane	5.0	0.61		ug/m3	1	1/20/2020 7:46:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 7:46:00 PM
Hexane	1.1	0.53		ug/m3	1	1/20/2020 7:46:00 PM
Isopropyl alcohol	15	3.7		ug/m3	10	1/21/2020 4:14:00 AM
m&p-Xylene	2.9	1.3		ug/m3	1	1/20/2020 7:46:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 7:46:00 PM
Methyl Ethyl Ketone	2.1	0.88		ug/m3	1	1/20/2020 7:46:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 7:46:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 7:46:00 PM
Methylene chloride	0.59	0.52		ug/m3	1	1/20/2020 7:46:00 PM
o-Xylene	1.2	0.65		ug/m3	1	1/20/2020 7:46:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 7:46:00 PM
Styrene	0.47	0.64	J	ug/m3	1	1/20/2020 7:46:00 PM
Tetrachloroethylene	0.68	1.0	J	ug/m3	1	1/20/2020 7:46:00 PM
Tetrahydrofuran	1.1	0.44		ug/m3	1	1/20/2020 7:46:00 PM
Toluene	3.2	0.57		ug/m3	1	1/20/2020 7:46:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 7:46:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 7:46:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 7:46:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 7:46:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 7:46:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 7:46:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Indoor
Lab Order:	C2001030	**Tag Number:**	1183,372
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-005A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	-1			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 8:33:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,2,4-Trimethylbenzene	0.13	0.15	J	ppbV	1	1/20/2020 8:33:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 8:33:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Acetone	7.8	3.0		ppbV	10	1/21/2020 5:44:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Benzene	0.18	0.15		ppbV	1	1/20/2020 8:33:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 8:33:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Chloroform	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Chloromethane	0.44	0.15		ppbV	1	1/20/2020 8:33:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 8:33:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Ethyl acetate	0.18	0.15		ppbV	1	1/20/2020 8:33:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Indoor
Lab Order:	C2001030	**Tag Number:**	1183,372
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-005A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Freon 11	0.27	0.15		ppbV	1	1/20/2020 8:33:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Freon 12	0.59	0.15		ppbV	1	1/20/2020 8:33:00 PM
Heptane	0.11	0.15	J	ppbV	1	1/20/2020 8:33:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Hexane	0.16	0.15		ppbV	1	1/20/2020 8:33:00 PM
Isopropyl alcohol	1.3	0.15		ppbV	1	1/20/2020 8:33:00 PM
m&p-Xylene	0.24	0.30	J	ppbV	1	1/20/2020 8:33:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 8:33:00 PM
Methyl Ethyl Ketone	0.43	0.30		ppbV	1	1/20/2020 8:33:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 8:33:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Methylene chloride	0.16	0.15		ppbV	1	1/20/2020 8:33:00 PM
o-Xylene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Styrene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Tetrachloroethylene	0.12	0.15	J	ppbV	1	1/20/2020 8:33:00 PM
Tetrahydrofuran	0.23	0.15		ppbV	1	1/20/2020 8:33:00 PM
Toluene	0.42	0.15		ppbV	1	1/20/2020 8:33:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 8:33:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 8:33:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 8:33:00 PM
Surr: Bromofluorobenzene	102	70-130		%REC	1	1/20/2020 8:33:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Indoor
Lab Order:	C2001030	**Tag Number:**	1183,372
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-005A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 8:33:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 8:33:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 8:33:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 8:33:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 8:33:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 8:33:00 PM
1,2,4-Trimethylbenzene	0.64	0.74	J	ug/m3	1	1/20/2020 8:33:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 8:33:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 8:33:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 8:33:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 8:33:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 8:33:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 8:33:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 8:33:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 8:33:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 8:33:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 8:33:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 8:33:00 PM
Acetone	19	7.1		ug/m3	10	1/21/2020 5:44:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 8:33:00 PM
Benzene	0.57	0.48		ug/m3	1	1/20/2020 8:33:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 8:33:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 8:33:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 8:33:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 8:33:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 8:33:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 8:33:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 8:33:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 8:33:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	1/20/2020 8:33:00 PM
Chloromethane	0.91	0.31		ug/m3	1	1/20/2020 8:33:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 8:33:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 8:33:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 8:33:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 8:33:00 PM
Ethyl acetate	0.65	0.54		ug/m3	1	1/20/2020 8:33:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	1/20/2020 8:33:00 PM
Freon 11	1.5	0.84		ug/m3	1	1/20/2020 8:33:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 8:33:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 8:33:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Indoor
Lab Order:	C2001030	**Tag Number:**	1183,372
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-005A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 8:33:00 PM
Heptane	0.45	0.61	J	ug/m3	1	1/20/2020 8:33:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 8:33:00 PM
Hexane	0.56	0.53		ug/m3	1	1/20/2020 8:33:00 PM
Isopropyl alcohol	3.1	0.37		ug/m3	1	1/20/2020 8:33:00 PM
m&p-Xylene	1.0	1.3	J	ug/m3	1	1/20/2020 8:33:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 8:33:00 PM
Methyl Ethyl Ketone	1.3	0.88		ug/m3	1	1/20/2020 8:33:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 8:33:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 8:33:00 PM
Methylene chloride	0.56	0.52		ug/m3	1	1/20/2020 8:33:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	1/20/2020 8:33:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 8:33:00 PM
Styrene	< 0.64	0.64		ug/m3	1	1/20/2020 8:33:00 PM
Tetrachloroethylene	0.81	1.0	J	ug/m3	1	1/20/2020 8:33:00 PM
Tetrahydrofuran	0.68	0.44		ug/m3	1	1/20/2020 8:33:00 PM
Toluene	1.6	0.57		ug/m3	1	1/20/2020 8:33:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 8:33:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 8:33:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 8:33:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 8:33:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 8:33:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 8:33:00 PM

Qualifiers:				
	SC	Sub-Contracted	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Dup
Lab Order:	C2001030	**Tag Number:**	1189,378
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-006A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Lab Vacuum In	-1			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 9:20:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,2,4-Trimethylbenzene	0.12	0.15	J	ppbV	1	1/20/2020 9:20:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,3-Dichlorobenzene	0.18	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 9:20:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Acetone	7.4	3.0		ppbV	10	1/21/2020 6:30:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Benzene	0.18	0.15		ppbV	1	1/20/2020 9:20:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 9:20:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Chloroform	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Chloromethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 9:20:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Cyclohexane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Ethyl acetate	0.19	0.15		ppbV	1	1/20/2020 9:20:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Dup
Lab Order:	C2001030	**Tag Number:**	1189,378
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-006A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Freon 11	0.28	0.15		ppbV	1	1/20/2020 9:20:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Freon 12	0.60	0.15		ppbV	1	1/20/2020 9:20:00 PM
Heptane	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Hexane	0.19	0.15		ppbV	1	1/20/2020 9:20:00 PM
Isopropyl alcohol	1.0	0.15		ppbV	1	1/20/2020 9:20:00 PM
m&p-Xylene	0.24	0.30	J	ppbV	1	1/20/2020 9:20:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 9:20:00 PM
Methyl Ethyl Ketone	0.38	0.30		ppbV	1	1/20/2020 9:20:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 9:20:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Methylene chloride	0.18	0.15		ppbV	1	1/20/2020 9:20:00 PM
o-Xylene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Styrene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Tetrahydrofuran	0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Toluene	0.42	0.15		ppbV	1	1/20/2020 9:20:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 9:20:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 9:20:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 9:20:00 PM
Surr: Bromofluorobenzene	100	70-130		%REC	1	1/20/2020 9:20:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Dup
Lab Order:	C2001030	**Tag Number:**	1189,378
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-006A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 9:20:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 9:20:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 9:20:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 9:20:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 9:20:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 9:20:00 PM
1,2,4-Trimethylbenzene	0.59	0.74	J	ug/m3	1	1/20/2020 9:20:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 9:20:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 9:20:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 9:20:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 9:20:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	1/20/2020 9:20:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 9:20:00 PM
1,3-Dichlorobenzene	1.1	0.90		ug/m3	1	1/20/2020 9:20:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 9:20:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 9:20:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 9:20:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	1/20/2020 9:20:00 PM
Acetone	18	7.1		ug/m3	10	1/21/2020 6:30:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 9:20:00 PM
Benzene	0.57	0.48		ug/m3	1	1/20/2020 9:20:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 9:20:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 9:20:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 9:20:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 9:20:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 9:20:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 9:20:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 9:20:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 9:20:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	1/20/2020 9:20:00 PM
Chloromethane	< 0.31	0.31		ug/m3	1	1/20/2020 9:20:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 9:20:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 9:20:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	1/20/2020 9:20:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 9:20:00 PM
Ethyl acetate	0.68	0.54		ug/m3	1	1/20/2020 9:20:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	1/20/2020 9:20:00 PM
Freon 11	1.6	0.84		ug/m3	1	1/20/2020 9:20:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 9:20:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 9:20:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A4-Dup
Lab Order:	C2001030	**Tag Number:**	1189,378
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/15/2020
Lab ID:	C2001030-006A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	3.0	0.74		ug/m3	1	1/20/2020 9:20:00 PM
Heptane	< 0.61	0.61		ug/m3	1	1/20/2020 9:20:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 9:20:00 PM
Hexane	0.67	0.53		ug/m3	1	1/20/2020 9:20:00 PM
Isopropyl alcohol	2.6	0.37		ug/m3	1	1/20/2020 9:20:00 PM
m&p-Xylene	1.0	1.3	J	ug/m3	1	1/20/2020 9:20:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 9:20:00 PM
Methyl Ethyl Ketone	1.1	0.88		ug/m3	1	1/20/2020 9:20:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 9:20:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 9:20:00 PM
Methylene chloride	0.63	0.52		ug/m3	1	1/20/2020 9:20:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	1/20/2020 9:20:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 9:20:00 PM
Styrene	< 0.64	0.64		ug/m3	1	1/20/2020 9:20:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	1/20/2020 9:20:00 PM
Tetrahydrofuran	0.44	0.44		ug/m3	1	1/20/2020 9:20:00 PM
Toluene	1.6	0.57		ug/m3	1	1/20/2020 9:20:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 9:20:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 9:20:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 9:20:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 9:20:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 9:20:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 9:20:00 PM

Qualifiers:				
	SC	Sub-Contracted	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A2-Indoor
Lab Order:	C2001030	**Tag Number:**	1316,440
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/16/2020
Lab ID:	C2001030-007A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	0			"Hg		1/20/2020
Lab Vacuum Out	-30			"Hg		1/20/2020
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,1-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 10:06:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,2,4-Trimethylbenzene	0.97	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,3,5-Trimethylbenzene	0.27	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	1/20/2020 10:06:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
4-ethyltoluene	0.28	0.15		ppbV	1	1/20/2020 10:06:00 PM
Acetone	20	3.0		ppbV	10	1/21/2020 7:15:00 AM
Allyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Benzene	0.86	0.15		ppbV	1	1/20/2020 10:06:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Bromoform	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Carbon disulfide	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Carbon tetrachloride	0.080	0.030		ppbV	1	1/20/2020 10:06:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Chloroform	0.11	0.15	J	ppbV	1	1/20/2020 10:06:00 PM
Chloromethane	0.89	0.15		ppbV	1	1/20/2020 10:06:00 PM
cis-1,2-Dichloroethene	< 0.040	0.040		ppbV	1	1/20/2020 10:06:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Cyclohexane	0.61	0.15		ppbV	1	1/20/2020 10:06:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Ethyl acetate	0.61	0.15		ppbV	1	1/20/2020 10:06:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A2-Indoor
Lab Order:	C2001030	**Tag Number:**	1316,440
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/16/2020
Lab ID:	C2001030-007A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Ethylbenzene	0.62	0.15		ppbV	1	1/20/2020 10:06:00 PM
Freon 11	0.30	0.15		ppbV	1	1/20/2020 10:06:00 PM
Freon 113	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Freon 114	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Freon 12	0.59	0.15		ppbV	1	1/20/2020 10:06:00 PM
Heptane	0.79	0.15		ppbV	1	1/20/2020 10:06:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Hexane	0.37	0.15		ppbV	1	1/20/2020 10:06:00 PM
Isopropyl alcohol	10	1.5		ppbV	10	1/21/2020 7:15:00 AM
m&p-Xylene	2.4	0.30		ppbV	1	1/20/2020 10:06:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 10:06:00 PM
Methyl Ethyl Ketone	1.1	0.30		ppbV	1	1/20/2020 10:06:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	1/20/2020 10:06:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Methylene chloride	0.16	0.15		ppbV	1	1/20/2020 10:06:00 PM
o-Xylene	0.81	0.15		ppbV	1	1/20/2020 10:06:00 PM
Propylene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Styrene	0.30	0.15		ppbV	1	1/20/2020 10:06:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Tetrahydrofuran	0.46	0.15		ppbV	1	1/20/2020 10:06:00 PM
Toluene	3.3	1.5		ppbV	10	1/21/2020 7:15:00 AM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Trichloroethene	< 0.030	0.030		ppbV	1	1/20/2020 10:06:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	1/20/2020 10:06:00 PM
Vinyl chloride	< 0.040	0.040		ppbV	1	1/20/2020 10:06:00 PM
Surr: Bromofluorobenzene	101	70-130		%REC	1	1/20/2020 10:06:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A2-Indoor
Lab Order:	C2001030	**Tag Number:**	1316,440
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/16/2020
Lab ID:	C2001030-007A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 10:06:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	1/20/2020 10:06:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	1/20/2020 10:06:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 10:06:00 PM
1,1-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 10:06:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	1/20/2020 10:06:00 PM
1,2,4-Trimethylbenzene	4.8	0.74		ug/m3	1	1/20/2020 10:06:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	1/20/2020 10:06:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 10:06:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	1/20/2020 10:06:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	1/20/2020 10:06:00 PM
1,3,5-Trimethylbenzene	1.3	0.74		ug/m3	1	1/20/2020 10:06:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	1/20/2020 10:06:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 10:06:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	1/20/2020 10:06:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	1/20/2020 10:06:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	1/20/2020 10:06:00 PM
4-ethyltoluene	1.4	0.74		ug/m3	1	1/20/2020 10:06:00 PM
Acetone	47	7.1		ug/m3	10	1/21/2020 7:15:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	1/20/2020 10:06:00 PM
Benzene	2.7	0.48		ug/m3	1	1/20/2020 10:06:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	1/20/2020 10:06:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	1/20/2020 10:06:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	1/20/2020 10:06:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	1/20/2020 10:06:00 PM
Carbon disulfide	< 0.47	0.47		ug/m3	1	1/20/2020 10:06:00 PM
Carbon tetrachloride	0.50	0.19		ug/m3	1	1/20/2020 10:06:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	1/20/2020 10:06:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	1/20/2020 10:06:00 PM
Chloroform	0.54	0.73	J	ug/m3	1	1/20/2020 10:06:00 PM
Chloromethane	1.8	0.31		ug/m3	1	1/20/2020 10:06:00 PM
cis-1,2-Dichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 10:06:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 10:06:00 PM
Cyclohexane	2.1	0.52		ug/m3	1	1/20/2020 10:06:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	1/20/2020 10:06:00 PM
Ethyl acetate	2.2	0.54		ug/m3	1	1/20/2020 10:06:00 PM
Ethylbenzene	2.7	0.65		ug/m3	1	1/20/2020 10:06:00 PM
Freon 11	1.7	0.84		ug/m3	1	1/20/2020 10:06:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	1/20/2020 10:06:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	1/20/2020 10:06:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

Centek Laboratories, LLC

Date: *05-Feb-20*

CLIENT:	Matrix Environmental Technologies, Inc	**Client Sample ID:**	Apartment A2-Indoor
Lab Order:	C2001030	**Tag Number:**	1316,440
Project:	Aquino Lake Ave Apts	**Collection Date:**	1/16/2020
Lab ID:	C2001030-007A	**Matrix:**	AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.2UG/M3 CT-TCE-VC-DCE-1,1DCE		**TO-15**				Analyst: **RJP**
Freon 12	2.9	0.74		ug/m3	1	1/20/2020 10:06:00 PM
Heptane	3.2	0.61		ug/m3	1	1/20/2020 10:06:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	1/20/2020 10:06:00 PM
Hexane	1.3	0.53		ug/m3	1	1/20/2020 10:06:00 PM
Isopropyl alcohol	26	3.7		ug/m3	10	1/21/2020 7:15:00 AM
m&p-Xylene	11	1.3		ug/m3	1	1/20/2020 10:06:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 10:06:00 PM
Methyl Ethyl Ketone	3.2	0.88		ug/m3	1	1/20/2020 10:06:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	1/20/2020 10:06:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	1/20/2020 10:06:00 PM
Methylene chloride	0.56	0.52		ug/m3	1	1/20/2020 10:06:00 PM
o-Xylene	3.5	0.65		ug/m3	1	1/20/2020 10:06:00 PM
Propylene	< 0.26	0.26		ug/m3	1	1/20/2020 10:06:00 PM
Styrene	1.3	0.64		ug/m3	1	1/20/2020 10:06:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	1/20/2020 10:06:00 PM
Tetrahydrofuran	1.4	0.44		ug/m3	1	1/20/2020 10:06:00 PM
Toluene	12	5.7		ug/m3	10	1/21/2020 7:15:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	1/20/2020 10:06:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	1/20/2020 10:06:00 PM
Trichloroethene	< 0.16	0.16		ug/m3	1	1/20/2020 10:06:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	1/20/2020 10:06:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	1/20/2020 10:06:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	1/20/2020 10:06:00 PM

Qualifiers:

SC	Sub-Contracted	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits	DL	Detection Limit

CLIENT: Matrix Environmental Technologies, Inc
Work Order: C2001030
Project: Aquino Lake Ave Apts **TestCode:** 0.20_NYS

Sample ID: ALCS1UG-012020 SampType: LCS TestCode: 0.20_NYS Units: ppbV Prep Date: RunNo: 15921
Client ID: ZZZZZ Batch ID: R15921 TestNo: TO-15 Analysis Date: 1/20/2020 SeqNo: 181776

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	0.9600	0.15	1	0	96.0	70	130				
Carbon tetrachloride	1.000	0.030	1	0	100	70	130				
Chlorobenzene	1.040	0.15	1	0	104	70	130				
Chloroethane	0.5100	0.15	1	0	51.0	70	130				S
Chloroform	0.9600	0.15	1	0	96.0	70	130				
Chloromethane	0.8000	0.15	1	0	80.0	70	130				
cis-1,2-Dichloroethene	0.9100	0.040	1	0	91.0	70	130				
cis-1,3-Dichloropropene	0.9800	0.15	1	0	98.0	70	130				
Cyclohexane	0.9000	0.15	1	0	90.0	70	130				
Dibromochloromethane	1.000	0.15	1	0	100	70	130				
Ethyl acetate	0.8500	0.15	1	0	85.0	70	130				
Ethylbenzene	0.9800	0.15	1	0	98.0	70	130				
Freon 11	1.010	0.15	1	0	101	70	130				
Freon 113	1.020	0.15	1	0	102	70	130				
Freon 114	0.9700	0.15	1	0	97.0	70	130				
Freon 12	0.9900	0.15	1	0	99.0	70	130				
Heptane	0.8500	0.15	1	0	85.0	70	130				
Hexachloro-1,3-butadiene	1.170	0.15	1	0	117	70	130				
Hexane	0.8900	0.15	1	0	89.0	70	130				
Isopropyl alcohol	0.8600	0.15	1	0	86.0	70	130				
m&p-Xylene	1.970	0.30	2	0	98.5	70	130				
Methyl Butyl Ketone	0.9100	0.30	1	0	91.0	70	130				
Methyl Ethyl Ketone	0.9500	0.30	1	0	95.0	70	130				
Methyl Isobutyl Ketone	0.8400	0.30	1	0	84.0	70	130				
Methyl tert-butyl ether	0.9100	0.15	1	0	91.0	70	130				
Methylene chloride	0.9800	0.15	1	0	98.0	70	130				
o-Xylene	0.9800	0.15	1	0	98.0	70	130				
Propylene	1.000	0.15	1	0	100	70	130				
Styrene	1.030	0.15	1	0	103	70	130				
Tetrachloroethylene	1.080	0.15	1	0	108	70	130				
Tetrahydrofuran	0.8300	0.15	1	0	83.0	70	130				

Qualifiers:
- . Results reported are not blank corrected
- J Analyte detected below quantitation limit
- S Spike Recovery outside accepted recovery limits
- E Estimated Value above quantitation range
- ND Not Detected at the Limit of Detection
- DL Detection Limit
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

CLIENT: Matrix Environmental Technologies, Inc
Work Order: C2001030
Project: Aquino Lake Ave Apts

TestCode: 0.20_NYS

Sample ID: ALSC1UGD-012020 SampType: LCSD TestCode: 0.20_NYS Units: ppbV Prep Date: RunNo: 15921
Client ID: ZZZZZ Batch ID: R15921 TestNo: TO-15 Analysis Date: 1/21/2020 SeqNo: 181777

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	1.020	0.30	1	0	102	70	130	0.91	11.4	30	
Allyl chloride	0.8000	0.15	1	0	80.0	70	130	0.8	0	30	
Benzene	0.9900	0.15	1	0	99.0	70	130	1	1.01	30	
Benzyl chloride	0.9800	0.15	1	0	98.0	70	130	1.21	21.0	30	
Bromodichloromethane	0.9100	0.15	1	0	91.0	70	130	0.96	5.35	30	
Bromoform	0.7800	0.15	1	0	78.0	70	130	0.98	22.7	30	
Bromomethane	0.7200	0.15	1	0	72.0	70	130	0.79	9.27	30	
Carbon disulfide	0.9500	0.15	1	0	95.0	70	130	0.96	1.05	30	
Carbon tetrachloride	0.8600	0.030	1	0	86.0	70	130	1	15.1	30	
Chlorobenzene	1.070	0.15	1	0	107	70	130	1.04	2.84	30	
Chloroethane	0.8700	0.15	1	0	87.0	70	130	0.51	52.2	30	R
Chloroform	0.9900	0.15	1	0	99.0	70	130	0.96	3.08	30	
Chloromethane	0.7400	0.15	1	0	74.0	70	130	0.8	7.79	30	
cis-1,2-Dichloroethene	0.9300	0.040	1	0	93.0	70	130	0.91	2.17	30	
cis-1,3-Dichloropropene	0.9600	0.15	1	0	96.0	70	130	0.98	2.06	30	
Cyclohexane	0.9000	0.15	1	0	90.0	70	130	0.9	0	30	
Dibromochloromethane	0.8800	0.15	1	0	88.0	70	130	1	12.8	30	
Ethyl acetate	0.8400	0.15	1	0	84.0	70	130	0.85	1.18	30	
Ethylbenzene	1.000	0.15	1	0	100	70	130	0.98	2.02	30	
Freon 11	1.020	0.15	1	0	102	70	130	1.01	0.985	30	
Freon 113	1.040	0.15	1	0	104	70	130	1.02	1.94	30	
Freon 114	0.9200	0.15	1	0	92.0	70	130	0.97	5.29	30	
Freon 12	0.9600	0.15	1	0	96.0	70	130	0.99	3.08	30	
Heptane	0.8700	0.15	1	0	87.0	70	130	0.85	2.33	30	
Hexachloro-1,3-butadiene	1.180	0.15	1	0	118	70	130	1.17	0.851	30	
Hexane	0.9100	0.15	1	0	91.0	70	130	0.89	2.22	30	
Isopropyl alcohol	0.8000	0.15	1	0	80.0	70	130	0.86	7.23	30	
m&p-Xylene	2.000	0.30	2	0	100	70	130	1.97	1.51	30	
Methyl Butyl Ketone	0.9200	0.30	1	0	92.0	70	130	0.91	1.09	30	
Methyl Ethyl Ketone	0.9900	0.30	1	0	99.0	70	130	0.95	4.12	30	
Methyl Isobutyl Ketone	0.8400	0.30	1	0	84.0	70	130	0.84	0	30	

Qualifiers:
. Results reported are not blank corrected
J Analyte detected below quantitation limit
S Spike Recovery outside accepted recovery limits
E Estimated Value above quantitation range
ND Not Detected at the Limit of Detection
DL Detection Limit
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\AR012002.D Vial: 2
Acq On : 20 Jan 2020 10:48 am Operator: RJP
Sample : A1UG_1.0 Inst : MSD #1
Misc : A116_1UG Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\A116_1UG.M (RTE Integrator)
Title : TO-15 VOA Standards for 5 point calibration
Last Update : Wed Feb 05 10:00:22 2020
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
51	T	Toluene	0.611	0.615	-0.7	99	0.00
52	T	Methyl Isobutyl Ketone	0.620	0.504	18.7	81	0.00
53	T	Dibromochloromethane	0.632	0.648	-2.5	99	0.00
54	T	Methyl Butyl Ketone	0.474	0.432	8.9	87	0.00
55	T	1,2-dibromoethane	0.534	0.570	-6.7	102	0.00
56	T	Tetrachloroethylene	0.397	0.432	-8.8	106	0.00
57	T	Chlorobenzene	0.799	0.852	-6.6	103	0.00
58	T	Ethylbenzene	1.341	1.329	0.9	97	0.00
59	T	m&p-xylene	1.030	1.025	0.5	97	0.00
60	T	Nonane	0.724	0.602	16.9	83	0.00
61	T	Styrene	0.766	0.797	-4.0	102	0.00
62	T	Bromoform	0.587	0.589	-0.3	97	0.00
63	T	o-xylene	1.057	1.051	0.6	97	0.00
64	T	Cumene	1.497	1.538	-2.7	100	0.00
65	S	Bromofluorobenzene	0.668	0.677	-1.3	96	0.00
66	T	1,1,2,2-tetrachloroethane	0.759	0.769	-1.3	102	0.00
67	T	Propylbenzene	0.402	0.428	-6.5	106	0.00
68	T	2-Chlorotoluene	0.368	0.394	-7.1	105	0.00
69	T	4-ethyltoluene	1.338	1.419	-6.1	106	0.00
70	T	1,3,5-trimethylbenzene	1.219	1.242	-1.9	100	0.00
71	T	1,2,4-trimethylbenzene	1.181	1.207	-2.2	99	0.00
72	T	1,3-dichlorobenzene	0.633	0.795	-25.6	134	0.00
73	T	benzyl chloride	0.617	0.746	-20.9	127	0.00
74	T	1,4-dichlorobenzene	0.567	0.754	-33.0#	148	0.00
75	T	1,2,3-trimethylbenzene	1.219	1.240	-1.7	99	0.00
76	T	1,2-dichlorobenzene	0.656	0.765	-16.6	118	0.00
77	T	1,2,4-trichlorobenzene	0.215	0.300	-39.5#	133	0.00
78	T	Naphthalene	0.652	0.807	-23.8	123	0.00
79	T	Hexachloro-1,3-butadiene	0.555	0.653	-17.7	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0