Cedar CORPORATION
604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

August 24, 2023

Matthew Pevan
987 Labarge Road
Hudson, WI 54016

Dear Matthew,

Your groundwater results are reported as attached. The results show there were no detected volatile organic compounds in the unfiltered water (Raw). Based on the completed analysis, the raw water does not contain any compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.- Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1- TCS (ug/L)	1,1- DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
5/31/23	8/8/23	2,973,620	52,120	ND	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-237999-1

Client Sample ID: 987 Labarge Rd Raw

Date Collected: 08/08/23 09:00
Date Received: 08/11/23 09:40

Lab Sample ID: 500-237999-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7	^c	10	1.7	ug/L			08/17/23 13:11	1
Benzene	<0.15		0.50	0.15	ug/L			08/17/23 13:11	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/17/23 13:11	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/17/23 13:11	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			08/17/23 13:11	1
Bromomethane	<0.80		3.0	0.80	ug/L			08/17/23 13:11	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			08/17/23 13:11	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			08/17/23 13:11	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/17/23 13:11	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/17/23 13:11	1
Chloroform	<0.37		2.0	0.37	ug/L			08/17/23 13:11	1
Chloromethane	<0.32	^c	5.0	0.32	ug/L			08/17/23 13:11	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/17/23 13:11	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/17/23 13:11	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/17/23 13:11	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/17/23 13:11	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			08/17/23 13:11	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			08/17/23 13:11	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/17/23 13:11	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/17/23 13:11	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/17/23 13:11	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
Dichlorodifluoromethane	<0.67	^c	3.0	0.67	ug/L			08/17/23 13:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/17/23 13:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/17/23 13:11	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/17/23 13:11	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/17/23 13:11	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/17/23 13:11	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/17/23 13:11	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/17/23 13:11	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/17/23 13:11	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			08/17/23 13:11	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			08/17/23 13:11	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/17/23 13:11	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/17/23 13:11	1
Styrene	<0.39		1.0	0.39	ug/L			08/17/23 13:11	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/17/23 13:11	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/17/23 13:11	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/17/23 13:11	1
Tetrachloroethene	<0.37	^c	1.0	0.37	ug/L			08/17/23 13:11	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-237999-1

Client Sample ID: 987 Labarge Rd Raw
Date Collected: 08/08/23 09:00
Date Received: 08/11/23 09:40

Lab Sample ID: 500-237999-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			08/17/23 13:11	1
Toluene	<0.15		0.50	0.15	ug/L			08/17/23 13:11	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/17/23 13:11	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/17/23 13:11	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/17/23 13:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/17/23 13:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/17/23 13:11	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/17/23 13:11	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/17/23 13:11	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/17/23 13:11	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/17/23 13:11	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/17/23 13:11	1
Vinyl chloride	<0.20	^c	1.0	0.20	ug/L			08/17/23 13:11	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/17/23 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*72 - 124*		*08/17/23 13:11*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 120*		*08/17/23 13:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*08/17/23 13:11*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*08/17/23 13:11*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-237999-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CEDAR CORPORATION
Community Infrastructure • Architecture • Environmental Services
604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

August 28, 2023

Brad Guth
949 Labarge Road
Hudson, WI 54016

Dear Brad,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 1.8 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is above the Preventive Action Limit (0.5 ppb) but below the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) was not sampled at this time.

Filter Instal.-Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
7/21/23	8/15/23	845,410	52,120	1.8	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WNDR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238373-1

Client Sample ID: 949 Labarge Rd Raw

Date Collected: 08/15/23 09:15
Date Received: 08/18/23 09:30

Lab Sample ID: 500-238373-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.0**	**J B**	10	1.7	ug/L			08/23/23 16:25	1
Benzene	<0.15		0.50	0.15	ug/L			08/23/23 16:25	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/23/23 16:25	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/23/23 16:25	1
Bromoform	<0.48		1.0	0.48	ug/L			08/23/23 16:25	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			08/23/23 16:25	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			08/23/23 16:25	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			08/23/23 16:25	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/23/23 16:25	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/23/23 16:25	1
Chloroform	<0.37		2.0	0.37	ug/L			08/23/23 16:25	1
Chloromethane	<0.32	^c	5.0	0.32	ug/L			08/23/23 16:25	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/23/23 16:25	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/23/23 16:25	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/23/23 16:25	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/23/23 16:25	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			08/23/23 16:25	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/23/23 16:25	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/23/23 16:25	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/23/23 16:25	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/23/23 16:25	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/23/23 16:25	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/23/23 16:25	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/23/23 16:25	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/23/23 16:25	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/23/23 16:25	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/23/23 16:25	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			08/23/23 16:25	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			08/23/23 16:25	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/23/23 16:25	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			08/23/23 16:25	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			08/23/23 16:25	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/23/23 16:25	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/23/23 16:25	1
Styrene	<0.39		1.0	0.39	ug/L			08/23/23 16:25	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/23/23 16:25	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/23/23 16:25	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/23/23 16:25	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/23/23 16:25	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238373-1

Client Sample ID: 949 Labarge Rd Raw
Date Collected: 08/15/23 09:15
Date Received: 08/18/23 09:30

Lab Sample ID: 500-238373-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			08/23/23 16:25	1
Toluene	<0.15		0.50	0.15	ug/L			08/23/23 16:25	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/23/23 16:25	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			08/23/23 16:25	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			08/23/23 16:25	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/23/23 16:25	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/23/23 16:25	1
Trichloroethene	**1.8**		0.50	0.16	ug/L			08/23/23 16:25	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/23/23 16:25	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/23/23 16:25	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/23/23 16:25	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/23/23 16:25	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/23/23 16:25	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/23/23 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*		*08/23/23 16:25*	*1*
Dibromofluoromethane (Surr)	*116*		*75 - 120*		*08/23/23 16:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*75 - 126*		*08/23/23 16:25*	*1*
Toluene-d8 (Surr)	*86*		*75 - 120*		*08/23/23 16:25*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238373-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

August 11, 2023

Tony & Lori Jurek
884 Young Road
Hudson, WI 54016

Dear Tony & Lori,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 5.2 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is abov both the Preventive Action Limit (0.5 ppb) and the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) contains no compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.-Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
4/26/23	6/6/23	1,724,560	48,370	5.2	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF - 01972

Job ID: 500-235810-1

Client Sample ID: 884 Young Rd Raw
Date Collected: 06/26/23 10:45
Date Received: 06/27/23 10:00

Lab Sample ID: 500-235810-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			06/29/23 18:02	1
Benzene	<0.15		0.50	0.15	ug/L			06/29/23 18:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			06/29/23 18:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			06/29/23 18:02	1
Bromoform	<0.48		1.0	0.48	ug/L			06/29/23 18:02	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			06/29/23 18:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			06/29/23 18:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
Chloroethane	<0.51		1.0	0.51	ug/L			06/29/23 18:02	1
Chloroform	<0.37		2.0	0.37	ug/L			06/29/23 18:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			06/29/23 18:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			06/29/23 18:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			06/29/23 18:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			06/29/23 18:02	1
Dibromochloromethane	<0.49	*	1.0	0.49	ug/L			06/29/23 18:02	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			06/29/23 18:02	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			06/29/23 18:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			06/29/23 18:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			06/29/23 18:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			06/29/23 18:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			06/29/23 18:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			06/29/23 18:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			06/29/23 18:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			06/29/23 18:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			06/29/23 18:02	1
Chloromethane	<0.32		5.0	0.32	ug/L			06/29/23 18:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			06/29/23 18:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			06/29/23 18:02	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			06/29/23 18:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			06/29/23 18:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			06/29/23 18:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			06/29/23 18:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:02	1
Styrene	<0.39		1.0	0.39	ug/L			06/29/23 18:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			06/29/23 18:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			06/29/23 18:02	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			06/29/23 18:02	1

Client: Cedar Corporation
Project/Site: Junker LF - 01972

Job ID: 500-235810-1

Client Sample ID: 884 Young Rd Raw
Date Collected: 06/26/23 10:45
Date Received: 06/27/23 10:00

Lab Sample ID: 500-235810-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			06/29/23 18:02	1
Toluene	<0.15		0.50	0.15	ug/L			06/29/23 18:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			06/29/23 18:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			06/29/23 18:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			06/29/23 18:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			06/29/23 18:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			06/29/23 18:02	1
Trichloroethene	**5.2**		0.50	0.16	ug/L			06/29/23 18:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			06/29/23 18:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			06/29/23 18:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			06/29/23 18:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			06/29/23 18:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			06/29/23 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*06/29/23 18:02*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 120*		*06/29/23 18:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 126*		*06/29/23 18:02*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/29/23 18:02*	*1*

Client: Cedar Corporation
Project/Site: Junker LF - 01972

Job ID: 500-235810-1

Client Sample ID: 884 Young Rd DW

Date Collected: 06/26/23 10:50
Date Received: 06/27/23 10:00

Lab Sample ID: 500-235810-2

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			06/29/23 18:27	1
Benzene	<0.15		0.50	0.15	ug/L			06/29/23 18:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			06/29/23 18:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			06/29/23 18:27	1
Bromoform	<0.48		1.0	0.48	ug/L			06/29/23 18:27	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			06/29/23 18:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			06/29/23 18:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
Chloroethane	<0.51		1.0	0.51	ug/L			06/29/23 18:27	1
Chloroform	<0.37		2.0	0.37	ug/L			06/29/23 18:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			06/29/23 18:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			06/29/23 18:27	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			06/29/23 18:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			06/29/23 18:27	1
Dibromochloromethane	<0.49	*	1.0	0.49	ug/L			06/29/23 18:27	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			06/29/23 18:27	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			06/29/23 18:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			06/29/23 18:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			06/29/23 18:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			06/29/23 18:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			06/29/23 18:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			06/29/23 18:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			06/29/23 18:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			06/29/23 18:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			06/29/23 18:27	1
Chloromethane	<0.32		5.0	0.32	ug/L			06/29/23 18:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			06/29/23 18:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			06/29/23 18:27	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			06/29/23 18:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
Naphthalene	<0.34		1.0	0.34	ug/L			06/29/23 18:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			06/29/23 18:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			06/29/23 18:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:27	1
Styrene	<0.39		1.0	0.39	ug/L			06/29/23 18:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/29/23 18:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			06/29/23 18:27	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			06/29/23 18:27	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			06/29/23 18:27	1

Client: Cedar Corporation
Project/Site: Junker LF - 01972

Job ID: 500-235810-1

Client Sample ID: 884 Young Rd DW
Date Collected: 06/26/23 10:50
Date Received: 06/27/23 10:00

Lab Sample ID: 500-235810-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			06/29/23 18:27	1
Toluene	<0.15		0.50	0.15	ug/L			06/29/23 18:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			06/29/23 18:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			06/29/23 18:27	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			06/29/23 18:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			06/29/23 18:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			06/29/23 18:27	1
Trichloroethene	<0.16		0.50	0.16	ug/L			06/29/23 18:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			06/29/23 18:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			06/29/23 18:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			06/29/23 18:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			06/29/23 18:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			06/29/23 18:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			06/29/23 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*06/29/23 18:27*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 120*		*06/29/23 18:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*75 - 126*		*06/29/23 18:27*	*1*
Toluene-d8 (Surr)	*94*		*75 - 120*		*06/29/23 18:27*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF - 01972

Job ID: 500-235810-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Cedar CORPORATION
Community Infrastructure • Architecture • Environmental Services
604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

September 11, 2023

Jessica Jacobson
910 Florence Lane
Hudson, WI 54016

Dear Jessica,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 1.0 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is above the Preventive Action Limit (0.5 ppb) but below the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) contains no compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.-Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
7/12/23	8/28/23	1,547,540	60,970	1.0	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 910 Florence Ln Raw

Date Collected: 08/28/23 09:45
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.1**	**J B**	10	1.7	ug/L			09/06/23 15:00	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 15:00	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:00	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 15:00	1
Bromoform	<0.48		1.0	0.48	ug/L			09/06/23 15:00	1
Bromomethane	<0.80	^c *	3.0	0.80	ug/L			09/06/23 15:00	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 15:00	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 15:00	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 15:00	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 15:00	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 15:00	1
Chloromethane	**0.40**	**J**	5.0	0.32	ug/L			09/06/23 15:00	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 15:00	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 15:00	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 15:00	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 15:00	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 15:00	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			09/06/23 15:00	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 15:00	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 15:00	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:00	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 15:00	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			09/06/23 15:00	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			09/06/23 15:00	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 15:00	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 15:00	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 15:00	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			09/06/23 15:00	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			09/06/23 15:00	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 15:00	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:00	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			09/06/23 15:00	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:00	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 15:00	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:00	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 15:00	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 15:00	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			09/06/23 15:00	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 910 Florence Ln Raw

Date Collected: 08/28/23 09:45
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 15:00	1
Toluene	**0.21**	**J**	0.50	0.15	ug/L			09/06/23 15:00	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 15:00	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 15:00	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:00	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 15:00	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 15:00	1
Trichloroethene	**1.0**		0.50	0.16	ug/L			09/06/23 15:00	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:00	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 15:00	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:00	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 15:00	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 15:00	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*09/06/23 15:00*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*09/06/23 15:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*09/06/23 15:00*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*09/06/23 15:00*	*1*

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 910 Florence Ln DW

Date Collected: 08/28/23 09:50
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.2**	**J B**	10	1.7	ug/L			09/06/23 15:24	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 15:24	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:24	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 15:24	1
Bromoform	<0.48		1.0	0.48	ug/L			09/06/23 15:24	1
Bromomethane	<0.80	^c *	3.0	0.80	ug/L			09/06/23 15:24	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 15:24	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 15:24	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 15:24	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 15:24	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 15:24	1
Chloromethane	<0.32		5.0	0.32	ug/L			09/06/23 15:24	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 15:24	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 15:24	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 15:24	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 15:24	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 15:24	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			09/06/23 15:24	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 15:24	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 15:24	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:24	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 15:24	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			09/06/23 15:24	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			09/06/23 15:24	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 15:24	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 15:24	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 15:24	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			09/06/23 15:24	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			09/06/23 15:24	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 15:24	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:24	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			09/06/23 15:24	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:24	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 15:24	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:24	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 15:24	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 15:24	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			09/06/23 15:24	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 910 Florence Ln DW

Date Collected: 08/28/23 09:50
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 15:24	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 15:24	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 15:24	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:24	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 15:24	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 15:24	1
Trichloroethene	<0.16		0.50	0.16	ug/L			09/06/23 15:24	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:24	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 15:24	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:24	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 15:24	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 15:24	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*09/06/23 15:24*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*09/06/23 15:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*09/06/23 15:24*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*09/06/23 15:24*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - RA

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			09/08/23 21:08	1

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

September 11, 2023

Lance & Darlene Wendlandt
816 Dove Court
Hudson, WI 54016

Dear Lance & Darlene,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 3.1 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is above the Preventive Action Limit (0.5 ppb) but below the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) contains no compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.-Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
6/21/23	8/28/23	1,502,730	79,020	3.1	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 816 Dove Ct Raw

Date Collected: 08/28/23 09:30
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			09/06/23 17:44	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 17:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 17:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 17:44	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			09/06/23 17:44	1
Bromomethane	<0.80		3.0	0.80	ug/L			09/06/23 17:44	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 17:44	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 17:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 17:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 17:44	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 17:44	1
Chloromethane	<0.32	^c	5.0	0.32	ug/L			09/06/23 17:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 17:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 17:44	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 17:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 17:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 17:44	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			09/06/23 17:44	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 17:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 17:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 17:44	1
1,1-Dichloroethane	<0.41	^c	1.0	0.41	ug/L			09/06/23 17:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			09/06/23 17:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 17:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 17:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 17:44	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			09/06/23 17:44	1
Isopropylbenzene	<0.39	^c	1.0	0.39	ug/L			09/06/23 17:44	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			09/06/23 17:44	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 17:44	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 17:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
N-Propylbenzene	<0.41	^c	1.0	0.41	ug/L			09/06/23 17:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:44	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 17:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 17:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 17:44	1
Tetrachloroethene	<0.37	^c	1.0	0.37	ug/L			09/06/23 17:44	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 816 Dove Ct Raw
Date Collected: 08/28/23 09:30
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 17:44	1
Toluene	<0.15		0.50	0.15	ug/L			09/06/23 17:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 17:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 17:44	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			09/06/23 17:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 17:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 17:44	1
Trichloroethene	**3.1**		0.50	0.16	ug/L			09/06/23 17:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 17:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 17:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 17:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 17:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*	*^c*	*72 - 124*		*09/06/23 17:44*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 120*		*09/06/23 17:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*75 - 126*		*09/06/23 17:44*	*1*
Toluene-d8 (Surr)	*107*		*75 - 120*		*09/06/23 17:44*	*1*

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 816 Dove Ct DW
Date Collected: 08/28/23 09:35
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.8	J	10	1.7	ug/L			09/06/23 18:09	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 18:09	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 18:09	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 18:09	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			09/06/23 18:09	1
Bromomethane	<0.80		3.0	0.80	ug/L			09/06/23 18:09	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 18:09	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 18:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 18:09	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 18:09	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 18:09	1
Chloromethane	<0.32	^c	5.0	0.32	ug/L			09/06/23 18:09	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 18:09	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 18:09	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 18:09	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 18:09	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 18:09	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			09/06/23 18:09	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 18:09	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 18:09	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 18:09	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 18:09	1
1,1-Dichloroethane	<0.41	^c	1.0	0.41	ug/L			09/06/23 18:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			09/06/23 18:09	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 18:09	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 18:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 18:09	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			09/06/23 18:09	1
Isopropylbenzene	<0.39	^c	1.0	0.39	ug/L			09/06/23 18:09	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			09/06/23 18:09	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
Methylene Chloride	<1.6	F1	5.0	1.6	ug/L			09/06/23 18:09	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 18:09	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
N-Propylbenzene	<0.41	^c	1.0	0.41	ug/L			09/06/23 18:09	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 18:09	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 18:09	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 18:09	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 18:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 18:09	1
Tetrachloroethene	<0.37	^c	1.0	0.37	ug/L			09/06/23 18:09	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 816 Dove Ct DW
Date Collected: 08/28/23 09:35
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 18:09	1
Toluene	<0.15		0.50	0.15	ug/L			09/06/23 18:09	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 18:09	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 18:09	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			09/06/23 18:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 18:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 18:09	1
Trichloroethene	<0.16		0.50	0.16	ug/L			09/06/23 18:09	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 18:09	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 18:09	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 18:09	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 18:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 18:09	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*	*^c*	*72 - 124*		*09/06/23 18:09*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 120*		*09/06/23 18:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*09/06/23 18:09*	*1*
Toluene-d8 (Surr)	*110*		*75 - 120*		*09/06/23 18:09*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

CEDAR CORPORATION
Community Infrastructure • Architecture • Environmental Services
604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

September 11, 2023

Julie Johnson
960 Fraser Lane
Hudson, WI 54016

Dear Julie,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 1.5 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is above the Preventive Action Limit (0.5 ppb) but below the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) was not sampled at this time.

Filter Instal.-Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
6/19/23	8/28/23	383,390	-	1.5	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WNDR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 960 Fraser Ln Raw

Date Collected: 08/28/23 09:15
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1.7		10	1.7	ug/L			09/06/23 17:19	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 17:19	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 17:19	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 17:19	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			09/06/23 17:19	1
Bromomethane	<0.80		3.0	0.80	ug/L			09/06/23 17:19	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 17:19	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 17:19	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 17:19	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 17:19	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 17:19	1
Chloromethane	<0.32	^c	5.0	0.32	ug/L			09/06/23 17:19	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 17:19	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 17:19	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 17:19	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 17:19	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 17:19	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			09/06/23 17:19	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 17:19	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 17:19	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:19	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 17:19	1
1,1-Dichloroethane	<0.41	^c	1.0	0.41	ug/L			09/06/23 17:19	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
1,2-Dichloropropane	<0.43	^c	1.0	0.43	ug/L			09/06/23 17:19	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 17:19	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 17:19	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 17:19	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			09/06/23 17:19	1
Isopropylbenzene	<0.39	^c	1.0	0.39	ug/L			09/06/23 17:19	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			09/06/23 17:19	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 17:19	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 17:19	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
N-Propylbenzene	<0.41	^c	1.0	0.41	ug/L			09/06/23 17:19	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:19	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 17:19	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 17:19	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 17:19	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 17:19	1
Tetrachloroethene	<0.37	^c	1.0	0.37	ug/L			09/06/23 17:19	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 960 Fraser Ln Raw
Date Collected: 08/28/23 09:15
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 17:19	1
Toluene	<0.15		0.50	0.15	ug/L			09/06/23 17:19	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 17:19	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 17:19	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			09/06/23 17:19	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 17:19	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 17:19	1
Trichloroethene	**1.5**		0.50	0.16	ug/L			09/06/23 17:19	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 17:19	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 17:19	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 17:19	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 17:19	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 17:19	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*	*^c*	*72 - 124*		*09/06/23 17:19*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 120*		*09/06/23 17:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 126*		*09/06/23 17:19*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*09/06/23 17:19*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

September 11, 2023

John & Jean Hutchison
826 Hillside Trail
Hudson, WI 54016

Dear John & Jean,

Your groundwater results are reported as attached. The results show a detection of trichloroethylene at 2.0 ppb (micrograms per liter) in the unfiltered drinking water (Raw). This is above the Preventive Action Limit (0.5 ppb) but below the Enforcement Standard (5.0 ppb) established by the Wisconsin DNR. The filtered drinking water (DW) contains no compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.- Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1-TCS (ug/L)	1,1-DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
6/14/23	8/28/23	1,116,040	55,610	2.0	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 826 Hillside Trl Raw

Date Collected: 08/28/23 10:00
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**6.7**	**J B**	10	1.7	ug/L			09/06/23 15:48	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 15:48	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:48	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 15:48	1
Bromoform	<0.48		1.0	0.48	ug/L			09/06/23 15:48	1
Bromomethane	<0.80	^c *	3.0	0.80	ug/L			09/06/23 15:48	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 15:48	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 15:48	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 15:48	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 15:48	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 15:48	1
Chloromethane	<0.32		5.0	0.32	ug/L			09/06/23 15:48	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 15:48	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 15:48	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 15:48	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 15:48	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 15:48	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			09/06/23 15:48	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 15:48	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 15:48	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:48	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 15:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			09/06/23 15:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			09/06/23 15:48	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 15:48	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 15:48	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 15:48	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			09/06/23 15:48	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			09/06/23 15:48	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 15:48	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:48	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			09/06/23 15:48	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:48	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 15:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 15:48	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 15:48	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 15:48	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			09/06/23 15:48	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 826 Hillside Trl Raw
Date Collected: 08/28/23 10:00
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 15:48	1
Toluene	**0.18**	**J**	0.50	0.15	ug/L			09/06/23 15:48	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.35	ug/L			09/06/23 15:48	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 15:48	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			09/06/23 15:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 15:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 15:48	1
Trichloroethene	**2.0**		0.50	0.16	ug/L			09/06/23 15:48	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 15:48	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 15:48	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 15:48	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 15:48	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 15:48	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*09/06/23 15:48*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 120*		*09/06/23 15:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*09/06/23 15:48*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*09/06/23 15:48*	*1*

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 826 Hillside Trl DW

Date Collected: 08/28/23 10:05
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-7

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.8**	**J B**	10	1.7	ug/L			09/06/23 16:13	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 16:13	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 16:13	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 16:13	1
Bromoform	<0.48		1.0	0.48	ug/L			09/06/23 16:13	1
Bromomethane	<0.80	^c *	3.0	0.80	ug/L			09/06/23 16:13	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 16:13	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 16:13	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 16:13	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 16:13	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 16:13	1
Chloromethane	<0.32		5.0	0.32	ug/L			09/06/23 16:13	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 16:13	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 16:13	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 16:13	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 16:13	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 16:13	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			09/06/23 16:13	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 16:13	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 16:13	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:13	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 16:13	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			09/06/23 16:13	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			09/06/23 16:13	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 16:13	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 16:13	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 16:13	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			09/06/23 16:13	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			09/06/23 16:13	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 16:13	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 16:13	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			09/06/23 16:13	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:13	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 16:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:13	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 16:13	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 16:13	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			09/06/23 16:13	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 826 Hillside Trl DW
Date Collected: 08/28/23 10:05
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 16:13	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 16:13	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 16:13	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			09/06/23 16:13	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 16:13	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 16:13	1
Trichloroethene	<0.16		0.50	0.16	ug/L			09/06/23 16:13	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 16:13	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 16:13	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:13	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 16:13	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 16:13	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*09/06/23 16:13*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 120*		*09/06/23 16:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*09/06/23 16:13*	*1*
Toluene-d8 (Surr)	*90*		*75 - 120*		*09/06/23 16:13*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - RA

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.15		0.50	0.15	ug/L			09/08/23 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*	*^c*	*72 - 124*		*09/08/23 21:33*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 120*		*09/08/23 21:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*09/08/23 21:33*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*09/08/23 21:33*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Cedar CORPORATION
Community Infrastructure • Architecture • Environmental Services
604 Wilson Avenue
Menomonie, WI 54751
715-235-9081
www.cedarcorp.com

September 11, 2023

Joe & Patty Thompson
817 Hillside Trail
Hudson, WI 54016

Dear Joe & Patty,

Your groundwater results are reported as attached. The results show there were no detected volatile organic compounds in the unfiltered water (Raw). Based on the completed analysis, the raw water does not contain any compounds that exceed the State of Wisconsin safe drinking water standards.

Filter Instal.- Exchange Date	Sample Date	Meter Reading (gals.)	Vol. Used Between Filter Changes (gals.)	TCE (ug/L)	PCE (ug/L)	1,1,1- TCS (ug/L)	1,1- DCE (ug/L)	R-11 (ug/L)	Chloroform (ug/L)
5/23/23	8/28/23	629,960	67,070	ND	ND	ND	ND	ND	ND

Please keep this letter and the enclosed analytical results for your records. For any questions you may have, please feel free to contact me at 715-235-9081 or renee.sletten@cedarcorp.com. You may also contact the WDNR project manager Candace Sykora at 715-928-0452 or candace.sykora@wisconsin.gov.

Sincerely,

CEDAR CORPORATION

Renee Sletten

Renee Sletten
Environmental Specialist

Enclosure

cc: Candace Sykora, WDNR

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 817 Hillside Trl Raw
Date Collected: 08/28/23 10:15
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**8.5**	**J B**	10	1.7	ug/L			09/06/23 16:37	1
Benzene	<0.15		0.50	0.15	ug/L			09/06/23 16:37	1
Bromobenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			09/06/23 16:37	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			09/06/23 16:37	1
Bromoform	<0.48		1.0	0.48	ug/L			09/06/23 16:37	1
Bromomethane	<0.80	^c *	3.0	0.80	ug/L			09/06/23 16:37	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			09/06/23 16:37	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			09/06/23 16:37	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			09/06/23 16:37	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
Chloroethane	<0.51		1.0	0.51	ug/L			09/06/23 16:37	1
Chloroform	<0.37		2.0	0.37	ug/L			09/06/23 16:37	1
Chloromethane	<0.32		5.0	0.32	ug/L			09/06/23 16:37	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			09/06/23 16:37	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			09/06/23 16:37	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			09/06/23 16:37	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			09/06/23 16:37	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			09/06/23 16:37	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			09/06/23 16:37	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
Dibromomethane	<0.27		1.0	0.27	ug/L			09/06/23 16:37	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			09/06/23 16:37	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:37	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			09/06/23 16:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			09/06/23 16:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			09/06/23 16:37	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			09/06/23 16:37	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			09/06/23 16:37	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			09/06/23 16:37	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			09/06/23 16:37	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			09/06/23 16:37	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			09/06/23 16:37	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			09/06/23 16:37	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			09/06/23 16:37	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:37	1
Styrene	<0.39		1.0	0.39	ug/L			09/06/23 16:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/23 16:37	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			09/06/23 16:37	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			09/06/23 16:37	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			09/06/23 16:37	1

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Client Sample ID: 817 Hillside Trl Raw
Date Collected: 08/28/23 10:15
Date Received: 08/29/23 10:10

Lab Sample ID: 500-238773-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<1.9		10	1.9	ug/L			09/06/23 16:37	1
Toluene	**0.20**	**J**	0.50	0.15	ug/L			09/06/23 16:37	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			09/06/23 16:37	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			09/06/23 16:37	1
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			09/06/23 16:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			09/06/23 16:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			09/06/23 16:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			09/06/23 16:37	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			09/06/23 16:37	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			09/06/23 16:37	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			09/06/23 16:37	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			09/06/23 16:37	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			09/06/23 16:37	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			09/06/23 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*09/06/23 16:37*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 120*		*09/06/23 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 126*		*09/06/23 16:37*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*09/06/23 16:37*	*1*

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Junker LF Residentials

Job ID: 500-238773-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count