From: Anna Beckman <anna.beckman@cedarcorp.com>
Sent: Monday, June 29, 2020 8:02 AM
To: Stoltz, Carrie R - DNR
Subject: Olson Corners - Webster Well Additional Sample Results
Attachments: amb Witkowski 6.20.2.pdf; J185462-1 UDS Level 2 Report Final Report.pdf

Good morning Carrie,

Attached is the analytical report for the sample collected from the Webster Well (utilized by the former Witkowski property) and the notification letter sent to the owner.

Please feel free to contact me with any questions or concerns.

Thank you,

Anna Beckman
Staff Geologist
Cedar Corporation
604 Wilson Avenue | Menomonie | WI | 54751
Office: 715-235-9081 | TF: 800-472-7372
anna.beckman@cedarcorp.com
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Cedar corporation
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June 29, 2020

Colton Capelle
W14416 Scott Ave
Gilman, WI 54433

Dear Colton:

The analytical results for the water sample collected from your residential water supply well on June 23, 2020 are shown below, as well as the results from previous sampling dates. The results show that Benzene was detected in this sample above the Wis. Adm. Code NR 140 Protective Action Limit but below the Enforcement Standard. 1,2-Dichloroethane was also detected in this sample above the Protective Action Limit but below the Enforcement Standard. Concentrations of all compounds continue to remain below any Enforcement Standards established in Wis. Adm. Code NR 140.

Sampling Date	Benzene (ug/L)	Ethylbenzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	Toluene (ug/L)	Total Trimethylbenzenes (ug/L)	Xylenes (ug/L)	1,2-DCA (ug/L)
NR 140 PAL	*0.5*	*140*	*12*	*10*	*160*	*96*	*0.4*	*0.5*
NR 140 ES	**5**	**700**	**60**	**100**	**800**	**480**	**2**	**5**
10/23/2019	*0.94*	ND	1.0	ND	ND	ND	ND	-
11/20/2019	*1.1*	ND	ND	ND	ND	ND	ND	-
3/24/2020	*1.7*	ND	1.1	ND	ND	ND	ND	-
5/19/2020	ND	ND	ND	ND	ND	ND	ND	-
6/23/2020	2.3	ND	0.92	ND	ND	ND	ND	*3.7*

Concentrations in italics indicate an exceedance of the NR 140 Protective Action Limit
ND: No Detection
ug/L: micrograms per liter

Please feel free to contact me or Carrie Stoltz (WDNR) at (715) 365-8942 or Carrie.Stoltz@wisconsin.gov if you have any questions regarding your sampling results.

Sincerely,

CEDAR CORPORATION

Anna Beckman

Anna Beckman
Staff Geologist
715-235-9081
anna.beckman@cedarcorp.com

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-185462-1
Client Project/Site: Perrys Corner

For:
Cedar Corporation
604 Wilson Avenue
Menomonie, Wisconsin 54751

Attn: Mitch Evenson

Robin M Kintz

Authorized for release by:
6/26/2020 5:22:35 PM
Robin Kintz, Project Manager II
(708)534-5200
robin.kintz@testamericainc.com

Designee for

Sandie Fredrick, Project Manager II
(920)261-1660
sandie.fredrick@testamericainc.com

Definitions/Glossary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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

Sample Summary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-185462-1	Webster Well	Water	06/23/20 09:00	06/24/20 09:40	

Job ID: 680-185462-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-185462-1

Comments
No additional comments.

Receipt
The sample was received on 6/24/2020 9:40 AM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4° C.

Receipt Exceptions

A trip blank was not submitted for analysis with the sample shipment and was not listed on the Chain of Custody (COC).

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Client Sample ID: Webster Well

Date Collected: 06/23/20 09:00
Date Received: 06/24/20 09:40

Lab Sample ID: 680-185462-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.3**		0.50	0.082	ug/L			06/26/20 15:49	1
Bromobenzene	<0.091		0.50	0.091	ug/L			06/26/20 15:49	1
Bromochloromethane	<0.30		0.50	0.30	ug/L			06/26/20 15:49	1
Bromodichloromethane	<0.079		0.50	0.079	ug/L			06/26/20 15:49	1
Bromoform	<0.17		0.50	0.17	ug/L			06/26/20 15:49	1
Bromomethane	<0.20		1.0	0.20	ug/L			06/26/20 15:49	1
Carbon tetrachloride	<0.11		0.50	0.11	ug/L			06/26/20 15:49	1
Chlorobenzene	<0.14		0.50	0.14	ug/L			06/26/20 15:49	1
Chloroethane	<0.22		1.0	0.22	ug/L			06/26/20 15:49	1
Chloroform	<0.20		0.50	0.20	ug/L			06/26/20 15:49	1
Chloromethane	<0.15		0.50	0.15	ug/L			06/26/20 15:49	1
2-Chlorotoluene	<0.11		0.50	0.11	ug/L			06/26/20 15:49	1
4-Chlorotoluene	<0.13		0.50	0.13	ug/L			06/26/20 15:49	1
cis-1,2-Dichloroethene	<0.090		0.50	0.090	ug/L			06/26/20 15:49	1
cis-1,3-Dichloropropene	<0.081		0.50	0.081	ug/L			06/26/20 15:49	1
Dibromochloromethane	<0.13		0.50	0.13	ug/L			06/26/20 15:49	1
1,2-Dibromo-3-Chloropropane	<0.30		0.50	0.30	ug/L			06/26/20 15:49	1
1,2-Dibromoethane	<0.20		0.50	0.20	ug/L			06/26/20 15:49	1
Dibromomethane	<0.16		0.50	0.16	ug/L			06/26/20 15:49	1
1,2-Dichlorobenzene	<0.16		0.50	0.16	ug/L			06/26/20 15:49	1
1,3-Dichlorobenzene	<0.11		0.50	0.11	ug/L			06/26/20 15:49	1
1,4-Dichlorobenzene	<0.13		0.50	0.13	ug/L			06/26/20 15:49	1
Dichlorodifluoromethane	<0.34		0.50	0.34	ug/L			06/26/20 15:49	1
1,1-Dichloroethane	<0.078		0.50	0.078	ug/L			06/26/20 15:49	1
1,2-Dichloroethane	**3.7**		0.50	0.086	ug/L			06/26/20 15:49	1
1,1-Dichloroethene	<0.15		0.50	0.15	ug/L			06/26/20 15:49	1
1,2-Dichloropropane	<0.096		0.50	0.096	ug/L			06/26/20 15:49	1
1,3-Dichloropropane	<0.10		0.50	0.10	ug/L			06/26/20 15:49	1
2,2-Dichloropropane	<0.20		0.50	0.20	ug/L			06/26/20 15:49	1
1,1-Dichloropropene	<0.095		0.50	0.095	ug/L			06/26/20 15:49	1
Ethylbenzene	<0.099		0.50	0.099	ug/L			06/26/20 15:49	1
Hexachlorobutadiene	<0.26		0.50	0.26	ug/L			06/26/20 15:49	1
Isopropylbenzene	<0.15		0.50	0.15	ug/L			06/26/20 15:49	1
Isopropyl ether	**0.43**	**J**	0.50	0.28	ug/L			06/26/20 15:49	1
Methylene Chloride	<0.20		0.50	0.20	ug/L			06/26/20 15:49	1
Methyl tert-butyl ether	**0.92**		0.50	0.093	ug/L			06/26/20 15:49	1
Naphthalene	<0.43		1.0	0.43	ug/L			06/26/20 15:49	1
n-Butylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 15:49	1
N-Propylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 15:49	1
p-Isopropyltoluene	<0.21		0.50	0.21	ug/L			06/26/20 15:49	1
sec-Butylbenzene	<0.14		0.50	0.14	ug/L			06/26/20 15:49	1
Styrene	<0.089		0.50	0.089	ug/L			06/26/20 15:49	1
tert-Butylbenzene	<0.14		0.50	0.14	ug/L			06/26/20 15:49	1
1,1,1,2-Tetrachloroethane	<0.24		0.50	0.24	ug/L			06/26/20 15:49	1
1,1,2,2-Tetrachloroethane	<0.13		0.50	0.13	ug/L			06/26/20 15:49	1
Tetrachloroethene	<0.18		0.50	0.18	ug/L			06/26/20 15:49	1
Toluene	<0.086		0.50	0.086	ug/L			06/26/20 15:49	1
trans-1,2-Dichloroethene	<0.090		0.50	0.090	ug/L			06/26/20 15:49	1
trans-1,3-Dichloropropene	<0.11		0.50	0.11	ug/L			06/26/20 15:49	1

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Client Sample ID: Webster Well
Date Collected: 06/23/20 09:00
Date Received: 06/24/20 09:40

Lab Sample ID: 680-185462-1
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.14		0.50	0.14	ug/L			06/26/20 15:49	1
1,2,4-Trichlorobenzene	<0.12		0.50	0.12	ug/L			06/26/20 15:49	1
1,1,1-Trichloroethane	<0.15		0.50	0.15	ug/L			06/26/20 15:49	1
1,1,2-Trichloroethane	<0.16		0.50	0.16	ug/L			06/26/20 15:49	1
Trichloroethene	<0.13		0.50	0.13	ug/L			06/26/20 15:49	1
Trichlorofluoromethane	<0.23		0.50	0.23	ug/L			06/26/20 15:49	1
1,2,3-Trichloropropane	<0.17		0.50	0.17	ug/L			06/26/20 15:49	1
1,2,4-Trimethylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 15:49	1
1,3,5-Trimethylbenzene	<0.16		0.50	0.16	ug/L			06/26/20 15:49	1
Vinyl chloride	<0.16		0.50	0.16	ug/L			06/26/20 15:49	1
Xylenes, Total	<0.086		0.50	0.086	ug/L			06/26/20 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*92*		*70 - 130*		*06/26/20 15:49*	*1*
4-Bromofluorobenzene	*87*		*70 - 130*		*06/26/20 15:49*	*1*

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-624124/10
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.082		0.50	0.082	ug/L			06/26/20 14:07	1
Bromobenzene	<0.091		0.50	0.091	ug/L			06/26/20 14:07	1
Bromochloromethane	<0.30		0.50	0.30	ug/L			06/26/20 14:07	1
Bromodichloromethane	<0.079		0.50	0.079	ug/L			06/26/20 14:07	1
Bromoform	<0.17		0.50	0.17	ug/L			06/26/20 14:07	1
Bromomethane	<0.20		1.0	0.20	ug/L			06/26/20 14:07	1
Carbon tetrachloride	<0.11		0.50	0.11	ug/L			06/26/20 14:07	1
Chlorobenzene	<0.14		0.50	0.14	ug/L			06/26/20 14:07	1
Chloroethane	<0.22		1.0	0.22	ug/L			06/26/20 14:07	1
Chloroform	<0.20		0.50	0.20	ug/L			06/26/20 14:07	1
Chloromethane	<0.15		0.50	0.15	ug/L			06/26/20 14:07	1
2-Chlorotoluene	<0.11		0.50	0.11	ug/L			06/26/20 14:07	1
4-Chlorotoluene	<0.13		0.50	0.13	ug/L			06/26/20 14:07	1
cis-1,2-Dichloroethene	<0.090		0.50	0.090	ug/L			06/26/20 14:07	1
cis-1,3-Dichloropropene	<0.081		0.50	0.081	ug/L			06/26/20 14:07	1
Dibromochloromethane	<0.13		0.50	0.13	ug/L			06/26/20 14:07	1
1,2-Dibromo-3-Chloropropane	<0.30		0.50	0.30	ug/L			06/26/20 14:07	1
1,2-Dibromoethane	<0.20		0.50	0.20	ug/L			06/26/20 14:07	1
Dibromomethane	<0.16		0.50	0.16	ug/L			06/26/20 14:07	1
1,2-Dichlorobenzene	<0.16		0.50	0.16	ug/L			06/26/20 14:07	1
1,3-Dichlorobenzene	<0.11		0.50	0.11	ug/L			06/26/20 14:07	1
1,4-Dichlorobenzene	<0.13		0.50	0.13	ug/L			06/26/20 14:07	1
Dichlorodifluoromethane	<0.34		0.50	0.34	ug/L			06/26/20 14:07	1
1,1-Dichloroethane	<0.078		0.50	0.078	ug/L			06/26/20 14:07	1
1,2-Dichloroethane	<0.086		0.50	0.086	ug/L			06/26/20 14:07	1
1,1-Dichloroethene	<0.15		0.50	0.15	ug/L			06/26/20 14:07	1
1,2-Dichloropropane	<0.096		0.50	0.096	ug/L			06/26/20 14:07	1
1,3-Dichloropropane	<0.10		0.50	0.10	ug/L			06/26/20 14:07	1
2,2-Dichloropropane	<0.20		0.50	0.20	ug/L			06/26/20 14:07	1
1,1-Dichloropropene	<0.095		0.50	0.095	ug/L			06/26/20 14:07	1
Ethylbenzene	<0.099		0.50	0.099	ug/L			06/26/20 14:07	1
Hexachlorobutadiene	<0.26		0.50	0.26	ug/L			06/26/20 14:07	1
Isopropylbenzene	<0.15		0.50	0.15	ug/L			06/26/20 14:07	1
Isopropyl ether	<0.28		0.50	0.28	ug/L			06/26/20 14:07	1
Methylene Chloride	<0.20		0.50	0.20	ug/L			06/26/20 14:07	1
Methyl tert-butyl ether	<0.093		0.50	0.093	ug/L			06/26/20 14:07	1
Naphthalene	<0.43		1.0	0.43	ug/L			06/26/20 14:07	1
n-Butylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 14:07	1
N-Propylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 14:07	1
p-Isopropyltoluene	<0.21		0.50	0.21	ug/L			06/26/20 14:07	1
sec-Butylbenzene	<0.14		0.50	0.14	ug/L			06/26/20 14:07	1
Styrene	<0.089		0.50	0.089	ug/L			06/26/20 14:07	1
tert-Butylbenzene	<0.14		0.50	0.14	ug/L			06/26/20 14:07	1
1,1,1,2-Tetrachloroethane	<0.24		0.50	0.24	ug/L			06/26/20 14:07	1
1,1,2,2-Tetrachloroethane	<0.13		0.50	0.13	ug/L			06/26/20 14:07	1
Tetrachloroethene	<0.18		0.50	0.18	ug/L			06/26/20 14:07	1
Toluene	<0.086		0.50	0.086	ug/L			06/26/20 14:07	1
trans-1,2-Dichloroethene	<0.090		0.50	0.090	ug/L			06/26/20 14:07	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-624124/10
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	<0.11		0.50	0.11	ug/L			06/26/20 14:07	1
1,2,3-Trichlorobenzene	<0.14		0.50	0.14	ug/L			06/26/20 14:07	1
1,2,4-Trichlorobenzene	<0.12		0.50	0.12	ug/L			06/26/20 14:07	1
1,1,1-Trichloroethane	<0.15		0.50	0.15	ug/L			06/26/20 14:07	1
1,1,2-Trichloroethane	<0.16		0.50	0.16	ug/L			06/26/20 14:07	1
Trichloroethene	<0.13		0.50	0.13	ug/L			06/26/20 14:07	1
Trichlorofluoromethane	<0.23		0.50	0.23	ug/L			06/26/20 14:07	1
1,2,3-Trichloropropane	<0.17		0.50	0.17	ug/L			06/26/20 14:07	1
1,2,4-Trimethylbenzene	<0.17		0.50	0.17	ug/L			06/26/20 14:07	1
1,3,5-Trimethylbenzene	<0.16		0.50	0.16	ug/L			06/26/20 14:07	1
Vinyl chloride	<0.16		0.50	0.16	ug/L			06/26/20 14:07	1
Xylenes, Total	<0.086		0.50	0.086	ug/L			06/26/20 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*94*		*70 - 130*		*06/26/20 14:07*	*1*
4-Bromofluorobenzene	*80*		*70 - 130*		*06/26/20 14:07*	*1*

Lab Sample ID: LCS 680-624124/4
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.2		ug/L		96	70 - 130
Bromobenzene	20.0	18.9		ug/L		94	70 - 130
Bromochloromethane	20.0	16.3		ug/L		81	70 - 130
Bromodichloromethane	20.0	18.9		ug/L		94	70 - 130
Bromoform	20.0	17.6		ug/L		88	70 - 130
Bromomethane	20.0	20.0		ug/L		100	70 - 130
Carbon tetrachloride	20.0	17.3		ug/L		87	70 - 130
Chlorobenzene	20.0	18.9		ug/L		95	70 - 130
Chloroethane	20.0	19.8		ug/L		99	70 - 130
Chloroform	20.0	17.5		ug/L		87	70 - 130
Chloromethane	20.0	18.4		ug/L		92	70 - 130
2-Chlorotoluene	20.0	18.2		ug/L		91	70 - 130
4-Chlorotoluene	20.0	18.5		ug/L		93	70 - 130
cis-1,2-Dichloroethene	20.0	19.2		ug/L		96	70 - 130
cis-1,3-Dichloropropene	20.0	20.4		ug/L		102	70 - 130
Dibromochloromethane	20.0	18.2		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.9		ug/L		94	70 - 130
1,2-Dibromoethane	20.0	19.0		ug/L		95	70 - 130
Dibromomethane	20.0	18.5		ug/L		92	70 - 130
1,2-Dichlorobenzene	20.0	18.6		ug/L		93	70 - 130
1,3-Dichlorobenzene	20.0	18.7		ug/L		94	70 - 130
1,4-Dichlorobenzene	20.0	18.9		ug/L		95	70 - 130
Dichlorodifluoromethane	20.0	15.0		ug/L		75	70 - 130
1,1-Dichloroethane	20.0	18.5		ug/L		92	70 - 130
1,2-Dichloroethane	20.0	17.9		ug/L		89	70 - 130
1,1-Dichloroethene	20.0	19.3		ug/L		97	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-624124/4
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	20.0	20.2		ug/L		101	70 - 130
1,3-Dichloropropane	20.0	19.0		ug/L		95	70 - 130
2,2-Dichloropropane	20.0	18.8		ug/L		94	70 - 130
1,1-Dichloropropene	20.0	18.6		ug/L		93	70 - 130
Ethylbenzene	20.0	18.8		ug/L		94	70 - 130
Hexachlorobutadiene	20.0	18.9		ug/L		95	70 - 130
Isopropylbenzene	20.0	18.9		ug/L		94	70 - 130
Methylene Chloride	20.0	19.1		ug/L		96	70 - 130
Methyl tert-butyl ether	20.0	17.4		ug/L		87	70 - 130
Naphthalene	20.0	19.9		ug/L		100	70 - 130
n-Butylbenzene	20.0	19.4		ug/L		97	70 - 130
N-Propylbenzene	20.0	18.8		ug/L		94	70 - 130
p-Isopropyltoluene	20.0	18.8		ug/L		94	70 - 130
sec-Butylbenzene	20.0	19.2		ug/L		96	70 - 130
Styrene	20.0	19.5		ug/L		97	70 - 130
tert-Butylbenzene	20.0	18.6		ug/L		93	70 - 130
1,1,1,2-Tetrachloroethane	20.0	17.9		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	70 - 130
Tetrachloroethene	20.0	19.0		ug/L		95	70 - 130
Toluene	20.0	19.4		ug/L		97	70 - 130
trans-1,2-Dichloroethene	20.0	19.1		ug/L		95	70 - 130
trans-1,3-Dichloropropene	20.0	18.3		ug/L		91	70 - 130
1,2,3-Trichlorobenzene	20.0	20.4		ug/L		102	70 - 130
1,2,4-Trichlorobenzene	20.0	20.5		ug/L		102	70 - 130
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	70 - 130
1,1,2-Trichloroethane	20.0	19.2		ug/L		96	70 - 130
Trichloroethene	20.0	19.4		ug/L		97	70 - 130
Trichlorofluoromethane	20.0	19.7		ug/L		98	70 - 130
1,2,3-Trichloropropane	20.0	17.8		ug/L		89	70 - 130
1,2,4-Trimethylbenzene	20.0	18.8		ug/L		94	70 - 130
1,3,5-Trimethylbenzene	20.0	18.7		ug/L		94	70 - 130
Vinyl chloride	20.0	18.0		ug/L		90	70 - 130
Xylenes, Total	40.0	37.1		ug/L		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene	*91*		*70 - 130*

Lab Sample ID: LCSD 680-624124/5
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.0	20.1		ug/L		101	70 - 130	5	20
Bromobenzene	20.0	19.9		ug/L		99	70 - 130	5	20
Bromochloromethane	20.0	17.7		ug/L		88	70 - 130	8	20
Bromodichloromethane	20.0	19.5		ug/L		98	70 - 130	4	20
Bromoform	20.0	19.3		ug/L		97	70 - 130	9	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-624124/5
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	20.0	22.1		ug/L		111	70 - 130	10	20
Carbon tetrachloride	20.0	17.9		ug/L		89	70 - 130	3	20
Chlorobenzene	20.0	19.6		ug/L		98	70 - 130	3	20
Chloroethane	20.0	19.5		ug/L		98	70 - 130	1	20
Chloroform	20.0	18.3		ug/L		92	70 - 130	5	20
Chloromethane	20.0	20.5		ug/L		103	70 - 130	11	20
2-Chlorotoluene	20.0	19.1		ug/L		96	70 - 130	5	20
4-Chlorotoluene	20.0	19.3		ug/L		97	70 - 130	4	20
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130	4	20
cis-1,3-Dichloropropene	20.0	21.0		ug/L		105	70 - 130	3	20
Dibromochloromethane	20.0	19.8		ug/L		99	70 - 130	8	20
1,2-Dibromo-3-Chloropropane	20.0	20.5		ug/L		103	70 - 130	8	20
1,2-Dibromoethane	20.0	20.3		ug/L		101	70 - 130	7	20
Dibromomethane	20.0	19.9		ug/L		99	70 - 130	7	20
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	70 - 130	4	20
1,3-Dichlorobenzene	20.0	19.7		ug/L		99	70 - 130	5	20
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	70 - 130	5	20
Dichlorodifluoromethane	20.0	15.7		ug/L		79	70 - 130	5	20
1,1-Dichloroethane	20.0	19.7		ug/L		99	70 - 130	7	20
1,2-Dichloroethane	20.0	18.2		ug/L		91	70 - 130	2	20
1,1-Dichloroethene	20.0	19.0		ug/L		95	70 - 130	2	20
1,2-Dichloropropane	20.0	20.8		ug/L		104	70 - 130	3	20
1,3-Dichloropropane	20.0	20.1		ug/L		101	70 - 130	6	20
2,2-Dichloropropane	20.0	19.5		ug/L		98	70 - 130	4	20
1,1-Dichloropropene	20.0	18.7		ug/L		93	70 - 130	1	20
Ethylbenzene	20.0	19.8		ug/L		99	70 - 130	5	20
Hexachlorobutadiene	20.0	19.6		ug/L		98	70 - 130	4	20
Isopropylbenzene	20.0	19.7		ug/L		99	70 - 130	4	20
Methylene Chloride	20.0	18.4		ug/L		92	70 - 130	4	20
Methyl tert-butyl ether	20.0	18.4		ug/L		92	70 - 130	5	20
Naphthalene	20.0	21.2		ug/L		106	70 - 130	6	20
n-Butylbenzene	20.0	20.1		ug/L		100	70 - 130	3	20
N-Propylbenzene	20.0	19.7		ug/L		98	70 - 130	4	20
p-Isopropyltoluene	20.0	20.0		ug/L		100	70 - 130	6	20
sec-Butylbenzene	20.0	19.9		ug/L		99	70 - 130	3	20
Styrene	20.0	20.4		ug/L		102	70 - 130	4	20
tert-Butylbenzene	20.0	19.2		ug/L		96	70 - 130	3	20
1,1,1,2-Tetrachloroethane	20.0	19.0		ug/L		95	70 - 130	6	20
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		100	70 - 130	7	20
Tetrachloroethene	20.0	20.3		ug/L		101	70 - 130	7	20
Toluene	20.0	19.9		ug/L		100	70 - 130	3	20
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	70 - 130	3	20
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	70 - 130	6	20
1,2,3-Trichlorobenzene	20.0	21.0		ug/L		105	70 - 130	3	20
1,2,4-Trichlorobenzene	20.0	21.5		ug/L		107	70 - 130	5	20
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	70 - 130	4	20
1,1,2-Trichloroethane	20.0	20.1		ug/L		101	70 - 130	4	20
Trichloroethene	20.0	19.9		ug/L		99	70 - 130	2	20
Trichlorofluoromethane	20.0	17.3		ug/L		87	70 - 130	13	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-624124/5
Matrix: Water
Analysis Batch: 624124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichloropropane			20.0	18.6		ug/L		93	70 - 130	4	20
1,2,4-Trimethylbenzene			20.0	19.8		ug/L		99	70 - 130	5	20
1,3,5-Trimethylbenzene			20.0	19.7		ug/L		98	70 - 130	5	20
Vinyl chloride			20.0	19.0		ug/L		95	70 - 130	5	20
Xylenes, Total			40.0	38.7		ug/L		97	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene	*92*		*70 - 130*

QC Association Summary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

GC/MS VOA

Analysis Batch: 624124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-185462-1	Webster Well	Total/NA	Water	524.2	
MB 680-624124/10	Method Blank	Total/NA	Water	524.2	
LCS 680-624124/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-624124/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Client Sample ID: Webster Well

Date Collected: 06/23/20 09:00
Date Received: 06/24/20 09:40

Lab Sample ID: 680-185462-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	624124	06/26/20 15:49	SMP	TAL SAV
	Instrument ID: CMSU									

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-20
Alaska	State	GA00006	06-30-20
Alaska (UST)	State	17-016	09-30-20
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arizona	State	AZ0808	12-14-20
Arkansas DEQ	State	19-015-0	02-02-21
California	State	2939	06-30-20
Colorado	State	GA00006	12-31-20
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-20
Georgia	State	E87052	06-30-20
Georgia (DW)	State	803	06-30-20
Guam	State	19-007R	04-17-21
Hawaii	State	<cert No.>	06-30-20
Illinois	NELAP	004547	11-30-20
Indiana	State	C-GA-02	06-30-20
Iowa	State	353	06-30-21
Kansas	NELAP	E-10322	10-15-20
Kentucky (DW)	State	KY90084	12-31-21
Kentucky (UST)	State	<cert No.>	06-30-20
Kentucky (WW)	State	KY90084	12-31-20
Louisiana	NELAP	02011	06-30-20
Louisiana (DW)	State	LA009	12-31-20
Maine	State	GA00006	09-26-20
Maryland	State	250	12-31-20
Massachusetts	State	M-GA006	06-30-20
Michigan	State	9925	06-30-20
Mississippi	State	<cert No.>	06-30-20
Nebraska	State	NE-OS-7-04	06-30-20
New Jersey	NELAP	GA769	06-30-20
New Mexico	State	GA00006	06-30-20
New York	NELAP	10842	04-01-21
North Carolina (DW)	State	13701	07-31-20
North Carolina (WW/SW)	State	269	12-31-20
Oklahoma	State	9984	08-31-20
Pennsylvania	NELAP	68-00474	06-30-20
Puerto Rico	State	GA00006	01-01-21
South Carolina	State	98001	06-30-20
Tennessee	State	02961	06-30-20
Texas	NELAP	T1047004185-19-14	11-30-20
Texas	TCEQ Water Supply	T104704185	06-30-20
US Fish & Wildlife	US Federal Programs	LE058448-0	07-31-20
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-21
Washington	State	C805	06-10-20 *
West Virginia (DW)	State	9950C	12-31-20
West Virginia DEP	State	094	07-31-20
Wisconsin	State	999819810	08-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wyoming	State	8TMS-L	06-30-20

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-20

Method Summary

Client: Cedar Corporation
Project/Site: Perrys Corner

Job ID: 680-185462-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Chain of Custody Record 445612

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Mitch Evenson	Site Contact: Anna Beckman	Date: 6/23/20	COC No:
Company Name: Cedar Corporation	Tel/Email:	Lab Contact: Sandie F.	Carrier: Fed Ex	1 of 1 COCs
Address: 604 Wilson Ave	Analysis Turnaround Time			Sampler:
City/State/Zip: Menomonie, WI 54751	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 715-235-9081	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Remfs Corner	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs Method 524.2	Sample Specific Notes:
Webster Well	6/23	~~0830~~ 0900	G	DW	3		X		

680-185462 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments: Tracking: ~~[illegible]~~ 808639952310
PECFA Pricing, Results by end of day Friday, June 26, Please send invoice w/ Report

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Anna Beckman	Cedar Corp	6/23/20 1100	[signature] Banuda	06-24-20	0940
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				4.0 (CF) 4.4°C	

Login Sample Receipt Checklist

Client: Cedar Corporation

Job Number: 680-185462-1

Login Number: 185462
List Number: 1
Creator: Banda, Christy S

List Source: Eurofins TestAmerica, Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	