



Experience is the solution

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January 02, 2019

Colleen D. Krysiak
Corning, Inc.
1 River Front Plaza
Mt-HQ-01-E08
Corning, NY 14831
TEL: (607) 974-0246

Work Order No: 181221086

RE: Corning Wells

Dear Colleen D. Krysiak:

Adirondack Environmental Services, Inc received 5 samples on 12/21/2018 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Krzysztof Trafalski
Laboratory Manager

ELAP#: 10709

Adirondack Environmental Services, Inc**CASE NARRATIVE****CLIENT:** Corning, Inc.**Date:** 02-Jan-19**Project:** Corning Wells**Lab Order:** 181221086

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted**The results relate only to the items tested. Information supplied by the client is assumed to be correct.**

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #5A
Collection Date: 12/20/2018
Lab Sample ID: 181221086-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
1,1,1,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1,1-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1,2-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,1-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,2,3-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 7:59:00 PM
1,2,3-Trichloropropane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,2,4-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 7:59:00 PM
1,2,4-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,2-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,2-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,3,5-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,3-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,3-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
1,4-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
2,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
2-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
4-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
4-Isopropyltoluene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Benzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Bromobenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Bromochloromethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Bromodichloromethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Bromoform	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Bromomethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Carbon tetrachloride	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Chlorobenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Chloroethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Chloroform	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Chloromethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
cis-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
cis-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Dibromochloromethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Dibromomethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Dichlorodifluoromethane	ND	0.5	S	µg/L	1	12/27/2018 7:59:00 PM
Ethylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Hexachlorobutadiene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #5A
Collection Date: 12/20/2018
Lab Sample ID: 181221086-001
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
Isopropylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
m,p-Xylene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	12/27/2018 7:59:00 PM
Methylene chloride	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
n-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
n-Propylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
o-Xylene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
sec-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Styrene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
tert-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Tetrachloroethene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Toluene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
trans-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
trans-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Trichloroethene	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Trichlorofluoromethane	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Vinyl chloride	ND	0.5		µg/L	1	12/27/2018 7:59:00 PM
Surr: 1,2-Dichlorobenzene-d4	98.6	82.8-118		%REC	1	12/27/2018 7:59:00 PM
Surr: 4-Bromofluorobenzene	123	81.7-126		%REC	1	12/27/2018 7:59:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
 Work Order: 181221086
 Reference: Corning Wells /
 PO#:

Client Sample ID: Well #9A
 Collection Date: 12/20/2018
 Lab Sample ID: 181221086-002
 Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
1,1,1,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1,1-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1,2-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,1-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,2,3-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 8:21:00 PM
1,2,3-Trichloropropane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,2,4-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 8:21:00 PM
1,2,4-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,2-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,2-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,3,5-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,3-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,3-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
1,4-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
2,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
2-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
4-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
4-Isopropyltoluene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Benzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Bromobenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Bromochloromethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Bromodichloromethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Bromoform	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Bromomethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Carbon tetrachloride	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Chlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Chloroethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Chloroform	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Chloromethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
cis-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
cis-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Dibromochloromethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Dibromomethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Dichlorodifluoromethane	ND	0.5	S	µg/L	1	12/27/2018 8:21:00 PM
Ethylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Hexachlorobutadiene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #9A
Collection Date: 12/20/2018
Lab Sample ID: 181221086-002
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
Isopropylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
m,p-Xylene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	12/27/2018 8:21:00 PM
Methylene chloride	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
n-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
n-Propylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
o-Xylene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
sec-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Styrene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
tert-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Tetrachloroethene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Toluene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
trans-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
trans-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Trichloroethene	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Trichlorofluoromethane	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Vinyl chloride	ND	0.5		µg/L	1	12/27/2018 8:21:00 PM
Surr: 1,2-Dichlorobenzene-d4	97.2	82.8-118		%REC	1	12/27/2018 8:21:00 PM
Surr: 4-Bromofluorobenzene	125	81.7-126		%REC	1	12/27/2018 8:21:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #8A
Collection Date: 12/20/2018
Lab Sample ID: 181221086-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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PURGEABLE ORGANIC COMPOUNDS - EPA 524.2

Analyst: SMD

1,1,1,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1,1-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1,2-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,1-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,2,3-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 8:42:00 PM
1,2,3-Trichloropropane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,2,4-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 8:42:00 PM
1,2,4-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,2-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,2-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,3,5-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,3-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,3-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
1,4-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
2,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
2-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
4-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
4-Isopropyltoluene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Benzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Bromobenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Bromochloromethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Bromodichloromethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Bromoform	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Bromomethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Carbon tetrachloride	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Chlorobenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Chloroethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Chloroform	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Chloromethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
cis-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
cis-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Dibromochloromethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Dibromomethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Dichlorodifluoromethane	ND	0.5	S	µg/L	1	12/27/2018 8:42:00 PM
Ethylbenzene	0.8	0.5		µg/L	1	12/27/2018 8:42:00 PM
Hexachlorobutadiene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #8A
Collection Date: 12/20/2018
Lab Sample ID: 181221086-003
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
Isopropylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
m,p-Xylene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	12/27/2018 8:42:00 PM
Methylene chloride	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
n-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
n-Propylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
o-Xylene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
sec-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Styrene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
tert-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Tetrachloroethene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Toluene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
trans-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
trans-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Trichloroethene	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Trichlorofluoromethane	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Vinyl chloride	ND	0.5		µg/L	1	12/27/2018 8:42:00 PM
Surr: 1,2-Dichlorobenzene-d4	93.4	82.8-118		%REC	1	12/27/2018 8:42:00 PM
Surr: 4-Bromofluorobenzene	118	81.7-126		%REC	1	12/27/2018 8:42:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #2
Collection Date: 12/20/2018
Lab Sample ID: 181221086-004
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
1,1,1,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1,1-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1,2-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,1-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,2,3-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 9:04:00 PM
1,2,3-Trichloropropane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,2,4-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 9:04:00 PM
1,2,4-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,2-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,2-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,3,5-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,3-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,3-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
1,4-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
2,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
2-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
4-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
4-Isopropyltoluene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Benzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Bromobenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Bromochloromethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Bromodichloromethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Bromoform	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Bromomethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Carbon tetrachloride	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Chlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Chloroethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Chloroform	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Chloromethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
cis-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
cis-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Dibromochloromethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Dibromomethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Dichlorodifluoromethane	ND	0.5	S	µg/L	1	12/27/2018 9:04:00 PM
Ethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Hexachlorobutadiene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #2
Collection Date: 12/20/2018
Lab Sample ID: 181221086-004
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
Isopropylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
m,p-Xylene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	12/27/2018 9:04:00 PM
Methylene chloride	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
n-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
n-Propylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
o-Xylene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
sec-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Styrene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
tert-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Tetrachloroethene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Toluene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
trans-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
trans-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Trichloroethene	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Trichlorofluoromethane	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Vinyl chloride	ND	0.5		µg/L	1	12/27/2018 9:04:00 PM
Surr: 1,2-Dichlorobenzene-d4	91.6	82.8-118		%REC	1	12/27/2018 9:04:00 PM
Surr: 4-Bromofluorobenzene	114	81.7-126		%REC	1	12/27/2018 9:04:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #4
Collection Date: 12/20/2018
Lab Sample ID: 181221086-005
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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PURGEABLE ORGANIC COMPOUNDS - EPA 524.2

Analyst: SMD

1,1,1,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1,1-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1,2,2-Tetrachloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1,2-Trichloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,1-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,2,3-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 9:25:00 PM
1,2,3-Trichloropropane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,2,4-Trichlorobenzene	ND	0.5	S	µg/L	1	12/27/2018 9:25:00 PM
1,2,4-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,2-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,2-Dichloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,3,5-Trimethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,3-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,3-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
1,4-Dichlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
2,2-Dichloropropane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
2-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
4-Chlorotoluene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
4-Isopropyltoluene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Benzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Bromobenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Bromochloromethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Bromodichloromethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Bromoform	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Bromomethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Carbon tetrachloride	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Chlorobenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Chloroethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Chloroform	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Chloromethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
cis-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
cis-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Dibromochloromethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Dibromomethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Dichlorodifluoromethane	ND	0.5	S	µg/L	1	12/27/2018 9:25:00 PM
Ethylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Hexachlorobutadiene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM

Adirondack Environmental Services, Inc

Date: 02-Jan-19

CLIENT: Corning, Inc.
Work Order: 181221086
Reference: Corning Wells /
PO#:

Client Sample ID: Well #4
Collection Date: 12/20/2018
Lab Sample ID: 181221086-005
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS - EPA 524.2						Analyst: SMD
Isopropylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
m,p-Xylene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	12/27/2018 9:25:00 PM
Methylene chloride	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
n-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
n-Propylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
o-Xylene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
sec-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Styrene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
tert-Butylbenzene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Tetrachloroethene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Toluene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
trans-1,2-Dichloroethene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
trans-1,3-Dichloropropene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Trichloroethene	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Trichlorofluoromethane	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Vinyl chloride	ND	0.5		µg/L	1	12/27/2018 9:25:00 PM
Surr: 1,2-Dichlorobenzene-d4	92.2	82.8-118		%REC	1	12/27/2018 9:25:00 PM
Surr: 4-Bromofluorobenzene	114	81.7-126		%REC	1	12/27/2018 9:25:00 PM



314 North Pearl Street
Albany, New York 12207
518-434-4546 ♦ Fax: 518-434-0891

CHAIN OF CUSTODY RECORD

AES Work Order#:

181221086

EXPERIENCE IS THE SOLUTION

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: <u>Corning</u>		Address:							
Send Report to: <u>Colleen Krysiak</u>		Project Name (Location): <u>Corning Wells</u>				Samplers Name: <u>K. Ambra</u>			
Client Phone No:		PO #:				Samplers Signature: <u>[Signature]</u>			
Client Fax No:									
AES Sample ID	Client Sample ID:	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Analysis	
				Matrix	C	G			
001	Well #5A	12/20/18	0838	A	6W		X	2	EPA 524.2
				P					
002	Well #9A		0847	A			X	2	
				P					
003	Well #8A		0859	A			X	2	
				P					
004	Well #2		0935	A			X	2	
				P					
005	Well #4		0948	A			X	2	
				P					
	Well #1 FB	12/20/18	0730	A				0	Not Running
				P					
	Well #1		0902	A				0	Not Running
				P					
	Well #5		0945	A				0	Not Running
				P					
	Well #3		0951	A				0	Not Running
				P					
	Well #6A		0841	A				0	Not Running
				P					
				A					
				P					
				A					
				P					
Shipment Arrived Via:		Special Instructions/Remarks:							
FedEx UPS Client AES Other:									
Turnaround Time Requested:									
☐ 1 Day ☐ 3 Day ☒ Normal									
☐ 2 Day ☐ 5 Day									
Relinquished by: (Signature)		Received by: (Signature)				Date		Time	
<u>[Signature]</u>		<u>[Signature]</u>				12/21		1:55pm	
Relinquished by: (Signature)		Received by: (Signature)				Date		Time	
<u>[Signature]</u>		<u>[Signature]</u>							
Relinquished by: (Signature)		Received for Laboratory by:				Date		Time	
<u>[Signature]</u>		<u>[Signature]</u>				12/20/18		4:13 PM	
Sample Temperature Ambient <u>Chilled</u> Chilling Process begun		Properly Preserved <u>Y</u> N				Received Within Holding Times <u>Y</u> N			
Notes: <u>VC</u>		Notes:				Notes:			



181221086



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.