137 Columbia Turnpike, Rensselaer, NY 12144

(518) 949-2020

**Averill Park Central School** 

Attn: Aaron Heffner 146 Gettle Road St. 1 Averill Park ,NY 12018 Printed On:

1/17/2022

Page 1 of 3

Sample ID: Date Received: BC12288 12/17/2021

Time Received: 09:05 Date Finalized:

1/17/2022

PO Number:

Your Ref:

Collect Date: 12/17/2021

Collect Time: 08:40 **BRIAN COLLINS** Collected by:

6.2 C On Ice Chilling Receipt Temp:

Well #2 Tap Sample Pt:

Customer:

Chlorinated:

Owner:

**Drilled Well** Water Source:

Sample Loc: Algonquin Middle School

No Field Residual Chlorine:

Averill Park Central School

Averill Park Central School

Potable: Grab/Comp: Yes Grab

Laboratory Report

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date			
1,4-Dioxane	0.18	1		ug/L	EPA 522	SUB*	12/31/2022			
N-MeFOSAA	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorononanoic acid (PFNA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorodecanoic acid (PFDA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluoroundecanoic acid (PFUnA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorododecanoic acid (PFDoA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorotridecanoic acid (PFTrDA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorotetradecanoic acid (PFTA)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Hexafluoropropylene oxide dimer acid (HF	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
11CI-PF3OUds (F53B Minor)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
9CI-PF3ONS (F53B Major)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
4,8-dioxa-3H-perfluorononanoic acid (ADO	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
N-EtFOSAA	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorobutanesulfonic acid (PFBS)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorohexanoic acid (PFHxA)	18			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorohexanesulfonic acid (PFHxS)	<2.0			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluoroheptanoic acid (PFHpA)	2.3			ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorooctanoic acid (PFOA)	8.7	10		ng/L	EPA 537.1	SUB*	1/4/2022			
Perfluorooctanesulfonic acid (PFOS)	6.3	10		ng/L	EPA 537.1	SUB*	1/4/2022			

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Printed On:

1/17/2022

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Attn: Aaron Heffner 146 Gettle Road St. 1 Averill Park ,NY 12018

Sample ID: Date Received: BC12288 12/17/2021

Time Received: Date Finalized:

1/17/2022

09:05

PO Number:

Your Ref:

Averill Park Central School Averill Park Central School

Sample Loc: Algonquin Middle School

Sample Pt: Well #2 Tap

**Drilled Well** 

Chlorinated: Nο Field Residual Chlorine: Collect Date: 12/17/2021

Collect Time: 08:40

**BRIAN COLLINS** Collected by: 6.2 C On Ice Chilling Receipt Temp:

Potable: Yes Grab/Comp: Grab

Qualifiers Key:

Water Source:

Customer:

Owner:

Exceeds maximum contamination limit Х

Temperature outside specifications

Duplication outside acceptance limits Sample contained air bubble or headspace Hold time exceeded

Т blank

Analyte detected in

C(+/-) CCV outside acceptancee limits received

Z Analysis is not state-certified Incorrect bottle

Legend: < Less Than, > Greater Than

mg/L=PPM, ug/L=PPB

If no collection time was given, 00:00 is reported

MCL = Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or National Primary/Secondary Drinking Water Standards.

R

Note 1: Per ELAP requirements, water analyzed for alkalinity, color, conductivity, nitrate, nitrite, sulfate, organics, UV absorbance, non-potable bacteriological analyses, BOD/CBOD, solids and phosphorus are required to be on ice to indicate the chilling process has begun. Samples must be between 0-6C and not frozen.

#### Comments:

1,4-DIOXANE: SUB\* 1,4-Dioxane analysis was completed by ELAP Lab #10899/10478. Prep done on 12/30/21.

PFOA/PFOS: SUB\* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 12/29/21.

Surrogates:

13C-PFHxA 94.0% (70-130%)

M3HFPO-DA 91.2% (70-130%)

13C-PFDA 97.9% (70-130%)

D5-NEtFOSAA 99.6% (70-130%)

PFOA/PFOS FIELD BLANK:

All analytes - <1.9

Surrogates:

13C-PFHxA 97.2% (70-130%)

M3HFPO-DA 92.5% (70-130%)

13C-PFDA 102% (70-130%)

D5-NEtFOSAA 103% (70-130%)

Test procedures for all analyses meet NELAC requirements unless noted. If you have any questions, please call the laboratory.

Averill Park Central School

Averill Park Central School

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**Averill Park Central School** 

Printed On:

1/17/2022

Page 3 of 3

Attn: Aaron Heffner 146 Gettle Road St. 1 Averill Park ,NY 12018

Sample ID:

Date Received:

**BC12288** 12/17/2021

Time Received:
Date Finalized:

09:05 1/17/2022

PO Number:

Your Ref:

Collect Date: 12/17/2021

Collect Time: 08:40

Collected by: BRIAN COLLINS

Receipt Temp: 6.2 C On Ice Chilling

Customer:

Sample Pt:

Chlorinated:

Owner:

\_ ... .......

Water Source: Drilled Well

Sample Loc: Algonquin Middle School

Well #2 Tap

No Field Residual Chlorine:

Potable: Grab/Comp: Yes Grab

Brie P. Collin

Brian Collins Lead Technical Director Environmental Laboratory and contact person If you have questions, please call.

New York State DOH E.L.A.P. # 10350

**Reviewed by Brian Collins** 

These results relate to samples as received.

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**Averill Park Central School** 

Attn: Aaron Heffner 146 Gettle Road St. 1 Averill Park ,NY 12018 Printed On:

1/18/2022

Page 1 of 3

Sample ID: Date Received: BC12287

12/17/2021

Time Received: Date Finalized:

09:05 1/17/2022

PO Number:

Your Ref:

Collect Date: 12/17/2021 Collect Time:

08:30 Collected by:

**BRIAN COLLINS** Receipt Temp: 6.2 C On Ice Chilling

Algonquin Middle School Well #1 Tap

Sample Pt:

**Drilled Well** 

Averill Park Central School

Averill Park Central School

Chlorinated: No

Customer:

Sample Loc:

Water Source:

Owner:

Field Residual Chlorine:

Potable:

Yes

Grab/Comp:

Grab

#### Laboratory Report

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date
1,4-Dioxane	0.2	1		ug/L	EPA 522	SUB*	12/31/2021
N-MeFOSAA	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
4,8-dioxa-3H-perfluorononanoic acid (ADO	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
9CI-PF3ONS (F53B Major)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
11CI-PF3OUds (F53B Minor)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Hexafluoropropylene oxide dimer acid (HF	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorotetradecanoic acid (PFTA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorododecanoic acid (PFDoA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluoroundecanoic acid (PFUnA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
N-EtFOSAA	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorodecanoic acid (PFDA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorononanoic acid (PFNA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorotridecanoic acid (PFTrDA)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorobutanesulfonic acid (PFBS)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorohexanoic acid (PFHxA)	20			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorohexanesulfonic acid (PFHxS)	<1.9			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluoroheptanoic acid (PFHpA)	2.8			ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorooctanoic acid (PFOA)	10	10		ng/L	EPA 537.1	SUB*	1/4/2022
Perfluorooctanesulfonic acid (PFOS)	8.6	10		ng/L	EPA 537.1	SUB*	1/4/2022

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Printed On:

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Page 2 of 3

Attn: Aaron Heffner 146 Gettle Road St. 1 Averill Park ,NY 12018 Sample ID: Date Received: BC12287 12/17/2021

Time Received: Date Finalized:

09:05 1/17/2022

PO Number:

Your Ref:

Averill Park Central School Averill Park Central School

Sample Loc: Algonquin Middle School

Sample Pt: Well #1 Tap Collect Date: 12/17/2021 Collect Time: 08:30

Collected by: **BRIAN COLLINS** 

Receipt Temp: 6.2 C On Ice Chilling

Water Source: Drilled Well

Chlorinated: Field Residual Chlorine: Nο

Potable: Grab/Comp: Yes Grab

Qualifiers Key:

Customer:

Owner:

Exceeds maximum contamination limit Temperature outside specifications C(+/-) CCV outside acceptancee limits

S(+/-) Lab control sample outside acceptance limits Analyte detected below quantitation limit (+ Result may be biased high / - Result may be biased low) R Duplication outside acceptance limits Sample contained air bubble or headspace Α

Analysis is not state-certified M(+/-)Matrix spike recovery outside acceptance limits

Hold time exceeded В Analyte detected in blank Incorrect bottle received

Sample preserved at lab

I(+/-) IS/Surrogate outside acceptance limits

mg/L=PPM, ug/L=PPB

If no collection time was given, 00:00 is reported

MCL = Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or National Primary/Secondary Drinking Water Standards.

Note 1: Per ELAP requirements, water analyzed for alkalinity, color, conductivity, nitrate, nitrite, sulfate, organics, UV absorbance, non-potable bacteriological analyses, BOD/CBOD, solids and phosphorus are required to be on ice to indicate the chilling process has begun. Samples must be between 0-6C and not frozen.

#### Comments:

1,4-DIOXANE: SUB\* 1,4-Dioxane analysis was completed by ELAP Lab #10899/10478. Prep done on 12/30/21.

PFOA/PFOS: SUB\* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 12/29/21.

Surrogates:

13C-PFHxA 92.6% (70-130%) M3HFPO-DA 92.8% (70-130%)

Legend: < Less Than, > Greater Than

13C-PFDA 104% (70-130%)

D5-NEtFOSAA 102% (70-130%)

PFOA/PFOS FIELD BLANK:

All analytes - <1.9

Surrogates:

13C-PFHxA 83.8% (70-130%)

M3HFPO-DA 78.7% (70-130%)

13C-PFDA 97.4% (70-130%)

D5-NEtFOSAA 95.4% (70-130%)

Test procedures for all analyses meet NELAC requirements unless noted. If you have any questions, please call the laboratory.

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Page 3 of 3

Sample ID: Date Received: BC12287 12/17/2021

Time Received: Date Finalized:

09:05

PO Number:

1/17/2022

Your Ref:

Customer: Owner: Sample Loc:

Averill Park Central School Averill Park Central School Algonquin Middle School

Sample Pt:

Well #1 Tap

Water Source: **Drilled Well** 

Chlorinated: Field Residual Chlorine: Nο

Collect Date:

12/17/2021

Collect Time: 08:30

Collected by: **BRIAN COLLINS** 

Receipt Temp:

6.2 C On Ice Chilling

Potable: Grab/Comp:

Yes Grab

Brie P. Collin

**Brian Collins** Lead Technical Director Environmental Laboratory and contact person If you have questions, please call. (518) 949-2020

New York State DOH E.L.A.P. # 10350

**Reviewed by Brian Collins** 

These results relate to samples as received.

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