

Averill Park Central School

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

Printed On : 11/1/2021 Page 1 of 3

Sample ID: BC09785
 Date Received: 10/06/2021
 Time Received: 10:28
 Date Finalized: 11/1/2021
 PO Number:
 Your Ref:

Customer: Averill Park Central School
 Owner: Averill Park Central School
 Sample Loc: Algonquin Middle School
 Sample Pt: Well #1

Collect Date: 10/06/2021
 Collect Time: 07:00
 Collected by: BRIAN COLLINS
 Receipt Temp: 9.4 C On Ice Chilling

Water Source:
 Chlorinated: No Field Residual Chlorine:

Potable: Yes
 Grab/Comp: Grab

L a b o r a t o r y R e p o r t

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date
1,4-Dioxane	0.17	1		ug/L	EPA 522	SUB*	10/19/2021
Perfluoroundecanoic acid (PFUnA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorononanoic acid (PFNA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
N-EiFOSAA	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
N-MeFOSAA	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorododecanoic acid (PFDoA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorotridecanoic acid (PFTrDA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorotetradecanoic acid (PFTA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Hexafluoropropylene oxide dimer acid (HF)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
11Cl-PF3OUds (F53B Minor)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
9Cl-PF3ONS (F53B Major)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorodecanoic acid (PFDA)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorobutanesulfonic acid (PFBS)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorohexanoic acid (PFHxA)	19			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorohexanesulfonic acid (PFHxS)	<2.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluoroheptanoic acid (PFHpA)	3.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorooctanoic acid (PFOA)	10	10		ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorooctanesulfonic acid (PFOS)	9.1	10		ng/L	EPA 537.1	SUB*	10/13/2021

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Collect Date: 10/06/2021
 Collect Time: 07:00
 Collected by: BRIAN COLLINS
 Receipt Temp: 9.4 C On Ice Chilling

Water Source:
 Chlorinated: No Field Residual Chlorine:

Potable: Yes
 Grab/Comp: Grab

Qualifiers Key:

X	Exceeds maximum contamination limit	R	Duplication outside acceptance limits	H	Hold time exceeded
T	Temperature outside specifications	A	Sample contained air bubble or headspace	B	Analyte detected in blank
C(+/-)	CCV outside acceptance limits received	Z	Analysis is not state-certified	G	Incorrect bottle received

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.

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.
 PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 10/12/21.

Surrogates:

13C-PFHxA 99.7% (70-130%)
 M3HFPO-DA 99.3% (70-130%)
 13C-PFDA 105% (70-130%)
 D5-NEIFOSAA 98.5% (70-130%)

PFOA/PFOS FIELD BLANK:

All analytes - <1.9

Surrogates:

13C-PFHxA 104% (70-130%)
 M3HFPO-DA 108% (70-130%)
 13C-PFDA 101% (70-130%)
 D5-NEIFOSAA 99.0% (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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Sample Loc: Algonquin Middle School
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Collect Time: 07:00
Collected by: BRIAN COLLINS
Receipt Temp: 9.4 C On Ice Chilling

Water Source:
Chlorinated: No *Field Residual Chlorine:*

Potable: Yes
Grab/Comp: Grab



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

Reviewed by Brian Collins
These results relate to samples as received.

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

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Sample ID: BC09786
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 Time Received: 10:28
 Date Finalized: 11/1/2021
 PO Number:
 Your Ref:

Customer: Averill Park Central School
 Owner: Averill Park Central School
 Sample Loc: Algonquin Middle School
 Sample Pt: Well #2

Collect Date: 10/06/2021
 Collect Time: 07:05
 Collected by: BRIAN COLLINS
 Receipt Temp: 9.4 C On Ice Chilling

Water Source:

Chlorinated: No Field Residual Chlorine:

Potable: Yes
 Grab/Comp Grab

L a b o r a t o r y R e p o r t

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date
1,4-Dioxane	0.18	1		ug/L	EPA 522	SUB*	10/19/2021
N-MeFOSAA	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorononanoic acid (PFNA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorodecanoic acid (PFDA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluoroundecanoic acid (PFUnA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorododecanoic acid (PFDoA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorotridecanoic acid (PFTrDA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorotetradecanoic acid (PFTA)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Hexafluoropropylene oxide dimer acid (HF)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
11Cl-PF3OUds (F53B Minor)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
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4,8-dioxa-3H-perfluorononanoic acid (ADO)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
N-EtFOSAA	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorobutanesulfonic acid (PFBS)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorohexanoic acid (PFHxA)	20			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorohexanesulfonic acid (PFHxS)	<1.9			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluoroheptanoic acid (PFHpA)	3.0			ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorooctanoic acid (PFOA)	11	10	X	ng/L	EPA 537.1	SUB*	10/13/2021
Perfluorooctanesulfonic acid (PFOS)	9.5	10		ng/L	EPA 537.1	SUB*	10/13/2021

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 Owner: Averill Park Central School
 Sample Loc: Algonquin Middle School
 Sample Pt: Well #2

Collect Date: 10/06/2021
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Water Source:
 Chlorinated: No Field Residual Chlorine:

Potable: Yes
 Grab/Comp: Grab

Qualifiers Key:

- X Exceeds maximum contamination limit
- T Temperature outside specifications
- blank
- C(+/-) CCV outside acceptance limits received
- R Duplication outside acceptance limits
- A Sample contained air bubble or headspace
- Z Analysis is not state-certified
- H Hold time exceeded
- B Analyte detected in
- G Incorrect bottle

Legend: < Less Than, > Greater Than mg/L=PPM, ug/L=PPB If no collection time was given, 00:00 is reported

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Comments:

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 PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 10/12/21.

Surrogates:

- 13C-PFHxA 96.3% (70-130%)
- M3HFPO-DA 96.6% (70-130%)
- 13C-PFDA 102% (70-130%)
- D5-NEtFOSAA 98.4% (70-130%)

PFOA/PFOS FIELD BLANK:

All analytes - <1.9

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- 13C-PFHxA 103% (70-130%)
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Brian Collins
Lead Technical Director Environmental Laboratory
and contact person
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These results relate to samples as received.

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

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