

**Averill Park Central School**

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

Printed On : 2/13/2024 Page 1 of 2

Sample ID: **BF00491**  
Date Received: 01/17/2024  
Time Received: 10:21  
Date Finalized: 2/13/2024  
PO Number:  
Your Ref:

Customer: Averill Park Central School  
Owner: Averill Park Schools  
Sample Loc: 333 NY 351 Algonquin Middle School  
Sample Pt: Between GAC Tanks Land 2

*1<sup>st</sup> Quarter  
PFOA  
Alc - 2024*

Collect Date: 01/17/2024  
Collect Time: 09:27  
Collected by: BS  
Receipt Temp: 5.0 C on ice chilling

Water Source: Drilled Well  
Chlorinated: Yes 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
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
4:2 Fluorotelomersulfonic acid (4:2FTSA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<1.92			ng/L	EPA 533	SUB*	1/22/2024
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<1.92			ng/L	EPA 533	SUB*	1/22/2024
Hexafluoropropylene oxide dimer acid (HF)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoro(2-ethoxyethane)sulfonic acid (	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoro-4-oxapentanoic acid (PFMPA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoro-5-oxahexanoic acid (PFMBA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorodecanoic acid (PFDA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorododecanoic acid (PFDoA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoroheptanesulfonic acid (PFHpS)	<1.92			ng/L	EPA 533	SUB*	1/22/2024
Perfluoroheptanoic acid (PFHpA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorohexanesulfonic acid (PFHxS)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorononanoic acid (PFNA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorooctanesulfonic acid (PFOS)	<0.962	10		ng/L	EPA 533	SUB*	1/22/2024
Perfluorooctanoic acid (PFOA)	<0.962	10		ng/L	EPA 533	SUB*	1/22/2024
Perfluoropetanesulfonic acid (PFPeS)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoroundecanoic acid (PFUnA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluorobutanoic acid (PFBA)	9.37			ng/L	EPA 533	SUB*	1/22/2024
Perfluorobutanesulfonic acid (PFBS)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoropentanoic acid (PFPeA)	5.83		S+	ng/L	EPA 533	SUB*	1/22/2024
Perfluorohexanoic acid (PFHxA)	1.52			ng/L	EPA 533	SUB*	1/22/2024
11CI-PF3OUds (F53B Minor)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
9CI-PF3ONS (F53B Major)	<0.962			ng/L	EPA 533	SUB*	1/22/2024

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Sample Loc: 333 NY 351 Algonquin Middle School  
Sample Pt: Between GAC Tanks Land 2

Collect Date: 01/17/2024  
Collect Time: 09:27  
Collected by: BS  
Receipt Temp: 5.0 C on ice chilling

Water Source: Drilled Well  
Chlorinated: Yes 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                | Z Analysis is not state-certified                      | G Incorrect bottle received |
| S(+/-) Lab control sample outside acceptance limits | M(+/-) Matrix spike recovery outside acceptance limits | P Sample preserved at lab   |
| J Analyte detected below quantitation limit         | I(+/-) IS/Surrogate outside acceptance limits          |                             |
- (+ Result may be biased high / - Result may be biased low)

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:**

PFAS: SUB\* PFAS analyses were completed by NYS DOH Lab. #12058. Samples were prepared on 01/19/24.  
Surrogates: All surrogate recoveries within acceptable limits.  
PFAS FIELD BLANK:  
All analytes - None Detected  
Surrogates: All surrogate recoveries within acceptable limits.  
The LCS recovery was slightly below acceptable limits for NFDHA. Sample result is not biased low because result is corrected for isotope recovery.

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



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

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

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

MassDEP Cert. # M-NY934

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Date Finalized: 2/13/2024

PO Number:

Your Ref:

Customer: Averill Park Central School  
 Owner: Averill Park Schools  
 Sample Loc: 333 NY 351 Algonquin Middle School  
 Sample Pt: After GAC

1<sup>ST</sup> QUARTER  
 PFOA  
 ALG- 2024  
 AFTER GAC

Collect Date: 01/17/2024  
 Collect Time: 09:29  
 Collected by: BS  
 Receipt Temp: 5.0 C on ice chilling

Water Source: Drilled Well  
 Chlorinated: Yes Field Residual Chlorine:

Potable: Yes  
 Grab/Comp: Grab

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Hexafluoropropylene oxide dimer acid (HF)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
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Perfluorobutanoic acid (PFBA)	0.997			ng/L	EPA 533	SUB*	1/22/2024
Perfluorobutanesulfonic acid (PFBS)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
Perfluoropentanoic acid (PFPeA)	<0.962			ng/L	EPA 533	SUB*	1/22/2024
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