

Averill Park Central School

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

Printed On : 11/9/2022 Page 1 of 3

Sample ID: **BD06965**

Date Received: 08/03/2022

Time Received: 08:00

Date Finalized: 11/9/2022

PO Number:

Your Ref:

Customer: Averill Park Central School

Owner: Averill Park Central School

Sample Loc: Algonquin Middle School

Sample Pt: **Old Resin**

Collect Date: 08/03/2022

Collect Time: 07:00

Collected by: BRIAN COLLINS

Receipt Temp: 14 C On Ice Chilling

Water Source: Tank

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
4:2 Fluorotelomersulfonic acid (4:2FTSA)	2.9		I	ng/L	EPA 533	SUB*	8/25/2022
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Hexafluoropropylene oxide dimer acid (HF)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
8:2 Fluorotelomersulfonic acid (8:2FTSA)	3400		HI	ng/L	EPA 533	SUB*	8/25/2022
Perfluorodecanoic acid (PFDA)	170		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorododecanoic acid (PFDoA)	15		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoroheptanesulfonic acid (PFHpS)	3.7		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorononanoic acid (PFNA)	10		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorohexanesulfonic acid (PFHxS)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoroheptanoic acid (PFHpA)	10		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoro(2-ethoxyethane)sulfonic acid (<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorooctanoic acid (PFOA)	120	10	IX	ng/L	EPA 533	SUB*	8/25/2022
Perfluoro-4-oxapentanoic acid (PFMPA)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoroundecanoic acid (PFUnA)	4.0		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoropetanesulfonic acid (PFPeS)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoro-5-oxahexanoic acid (PFMBA)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorooctanesulfonic acid (PFOS)	<1.9	10	I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorobutanoic acid (PFBA)	12		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorobutanesulfonic acid (PFBS)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluoropentanoic acid (PFPeA)	13		I	ng/L	EPA 533	SUB*	8/25/2022
Perfluorohexanoic acid (PFHxA)	220		HI	ng/L	EPA 533	SUB*	8/25/2022
11Cl-PF3OUds (F53B Minor)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022
9Cl-PF3ONS (F53B Major)	<1.9		I	ng/L	EPA 533	SUB*	8/25/2022

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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. #10899. Samples were prepared on 08/22/22. Analytes Perfluorohexanoic acid and 8:2 Fluorotelomersulfonic acid needed to be diluted and were run on 9/28/22 out of hold time. Surrogates: Surrogate recovery for surrogates M2-4:2FTS, M2-8:2FTS, M3PFBS, M2-6:2FTS, and M3PFHxS were above acceptable limits. Surrogate recovery for surrogates M5PFHxA and M9PFNA were below acceptable limits. All other surrogate recoveries within acceptable limits.

PFAS FIELD BLANK:

All analytes - <1.8

Surrogates: Surrogate recovery for surrogate M2-8:2FTS was above acceptable limits. All other surrogate recoveries within acceptable limits.

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