

Averill Park Central School

Printed On : 11/2/2023 Page 2 of 2

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

Sample ID: BE11956
Date Received: 10/16/2023
Time Received: 09:06
Date Finalized: 11/2/2023
PO Number:
Your Ref

Customer: Averill Park Central School
Owner: Averill Park School
Sample Loc: Miller Hill Elm
Sample Pt: Well #1

MILLER HILL
2nd Well #1
4th QRT PFAS

Collect Date: 10/16/2023
Collect Time: 06:10
Collected by: BILL SANSONE
Receipt Temp: 2.5 C on ice chilling

Water Source:
Chlorinated No Field Residual Chlorine:

Potable: Yes
Grab/Comp: Grab

Qualifiers Key:

- X Exceeds maximum contamination limit
- T Temperature outside specifications
- C(+/-) CCV outside acceptance limits
- S(+/-) Lab control sample outside acceptance limits
- J Analyte detected below quantitation limit
- (+ Result may be biased high / - Result may be biased low)
- R Duplication outside acceptance limits
- A Sample contained air bubble or headspace
- Z Analysis is not state-certified
- M(+/-) Matrix spike recovery outside acceptance limits
- I(+/-) IS/Surrogate outside acceptance limits
- H Hold time exceeded
- B Analyte detected in blank
- G Incorrect bottle received
- P Sample preserved at lab

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 #12058. Prep done on 10/27/23.
Surrogates:
1,4-Dioxane-d8 136% (70-130%) The surrogate recovery is above acceptable limits.
PFAS: SUB* PFAS analyses were completed by NYS DOH Lab. #12058. Samples were prepared on 10/18/23.
Surrogates: All surrogate recoveries within acceptable limits.
PFAS FIELD BLANK:
All analytes - None Detected
Surrogates: All surrogate recoveries within acceptable limits.

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.

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PO Number
Your Ref

Customer: Averill Park Central School
Owner: Averill Park School
Sample Loc: Miller Hill Elm
Sample Pt: Well #1

Collect Date: 10/16/2023
Collect Time: 06:10
Collected by: BILL SANSONE
Receipt Temp: 2.5 C on ice chilling

MILLER HILL
RAW WATER #1
4 TH QRT PFAS

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	<0.200	1	I+	ug/L	EPA 522	SUB*	10/31/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
4:2 Fluorotelomersulfonic acid (4:2FTSA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<0.909			ng/L	EPA 533	SUB*	10/20/2023
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<0.909			ng/L	EPA 533	SUB*	10/20/2023
Hexafluoropropylene oxide dimer acid (HF)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro(2-ethoxyethane)sulfonic acid (<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro-4-oxapentanoic acid (PFMPA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro-5-oxahexanoic acid (PFMBA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorodecanoic acid (PFDA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorododecanoic acid (PFDoA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroheptanesulfonic acid (PFHpS)	<0.909			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroheptanoic acid (PFHpA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorohexanesulfonic acid (PFHxS)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorononanoic acid (PFNA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorooctanesulfonic acid (PFOS)	0.770	10		ng/L	EPA 533	SUB*	10/20/2023
Perfluorooctanoic acid (PFOA)	0.718	10		ng/L	EPA 533	SUB*	10/20/2023
Perfluoropetanesulfonic acid (PFPeS)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroundecanoic acid (PFUnA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorobutanoic acid (PFBA)	0.662			ng/L	EPA 533	SUB*	10/20/2023
Perfluorobutanesulfonic acid (PFBS)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluoropentanoic acid (PFPeA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
Perfluorohexanoic acid (PFHxA)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
11CI-PF3OUds (F53B Minor)	<0.455			ng/L	EPA 533	SUB*	10/20/2023
9CI-PF3ONS (F53B Major)	<0.455			ng/L	EPA 533	SUB*	10/20/2023

Averill Park Central School

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

Sample ID: BE11957
Date Received: 10/16/2023
Time Received: 09:06
Date Finalized: 11/2/2023
PO Number:
Your Ref:

Customer: Averill Park Central School
Owner: Averill Park School
Sample Loc: Miller Hill Elm
Sample Pt: Well #2

Collect Date: 10/16/2023
Collect Time: 06:05
Collected by: BILL SANSONE
Receipt Temp: 2.5 C on ice chilling

MILLER HILL
P.W. WELL #2
4M QRT PFAS

Water Source:
Chlorinated: No Field Residual Chlorine:

Potable: Yes
Grab/Comp: Grab

Qualifiers Key:

- X Exceeds maximum contamination limit
- T Temperature outside specifications
- C(+/-) CCV outside acceptance limits
- S(+/-) Lab control sample outside acceptance limits
- J Analyte detected below quantitation limit
- (+ Result may be biased high / - Result may be biased low)
- R Duplication outside acceptance limits
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Comments:

1,4-DIOXANE: SUB* 1,4-Dioxane analysis was completed by ELAP Lab #12058. Prep done on 10/23/23.
Surrogates:
1,4-Dioxane-d8 92.0% (70-130%)
PFAS: SUB* PFAS analyses were completed by NYS DOH Lab. #12058. Samples were prepared on 10/18/23.
Surrogates: All surrogate recoveries within acceptable limits.
PFAS FIELD BLANK:
All analytes - None Detected
Surrogates: All surrogate recoveries within acceptable limits.

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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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PO Number:
Your Ref:

Customer: Averill Park Central School
Owner: Averill Park School
Sample Loc: Miller Hill Elm
Sample Pt: Well #2

*Miller Hill
Raw Well #2
4th QRT PNAS*

Collect Date: 10/16/2023
Collect Time: 06:05
Collected by: BILL SANSONE
Receipt Temp: 2.5 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	<0.200	1		ug/L	EPA 522	SUB*	10/25/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
4:2 Fluorotelomersulfonic acid (4:2FTSA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<0.893			ng/L	EPA 533	SUB*	10/20/2023
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<0.893			ng/L	EPA 533	SUB*	10/20/2023
Hexafluoropropylene oxide dimer acid (HF)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro(2-ethoxyethane)sulfonic acid (<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro-4-oxapentanoic acid (PFMPA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluoro-5-oxahexanoic acid (PFMBA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluorodecanoic acid (PFDA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluorododecanoic acid (PFDoA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroheptanesulfonic acid (PFHpS)	<0.893			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroheptanoic acid (PFHpA)	0.575			ng/L	EPA 533	SUB*	10/20/2023
Perfluorohexanesulfonic acid (PFHxS)	0.494			ng/L	EPA 533	SUB*	10/20/2023
Perfluorononanoic acid (PFNA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluorooctanesulfonic acid (PFOS)	4.33	10		ng/L	EPA 533	SUB*	10/20/2023
Perfluorooctanoic acid (PFOA)	1.93	10		ng/L	EPA 533	SUB*	10/20/2023
Perfluoropetanesulfonic acid (PFPeS)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluoroundecanoic acid (PFUnA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
Perfluorobutanoic acid (PFBA)	0.925			ng/L	EPA 533	SUB*	10/20/2023
Perfluorobutanesulfonic acid (PFBS)	1.02			ng/L	EPA 533	SUB*	10/20/2023
Perfluoropentanoic acid (PFPeA)	0.687			ng/L	EPA 533	SUB*	10/20/2023
Perfluorohexanoic acid (PFHxA)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
11CI-PF3OUds (F53B Minor)	<0.446			ng/L	EPA 533	SUB*	10/20/2023
9CI-PF3ONS (F53B Major)	<0.446			ng/L	EPA 533	SUB*	10/20/2023