

Averill Park Central School

Printed On : 1/28/2021

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

Sample ID: BC00178
Date Received: 01/07/2021
Time Received: 11:05
Date Finalized: 1/28/2021
PO Number:
Your Ref:

Customer: Averill Park Central School
Owner: Well 1
Sample Loc: 333 NY 351, Averill Park
Sample Pt: Water Room

Collect Date: 01/07/2021
Collect Time: 07:40
Collected by: AARON HEFFNER
Receipt Temp: 5.9 C on ice chilling

Water Source: Drilled Well
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	0.15	1		ug/L	EPA 522	SUB*	1/15/2021
Perfluorooctanesulfonic acid PFOS	8.9	10		ng/L	EPA 537.1	SUB*	1/26/2021
Perfluorooctanoic acid PFOA	13	10	X	ng/L	EPA 537.1	SUB*	1/26/2021

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 acceptable 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 | | |
| (+ 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:

1,4-DIOXANE: SUB* 1,4-Dioxane analysis was completed by NYS DOH Lab. #10899.
PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899.

Surrogates:

13C-PFHxA 80.5% (70-130%)
M3HFPO-DA 79.5% (70-130%)
13C-PFDA 85.5% (70-130%)
D5-NEtFOSAA 97.0% (70-130%)
PFOA/PFOS FIELD BLANK:
PFOA - <2.0
PFOS - <2.0

Surrogates:

13C-PFHxA 84.9% (70-130%)
M3HFPO-DA 86.6% (70-130%)
13C-PFDA 98.7% (70-130%)
D5-NEtFOSAA 110% (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

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

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Sample ID: BC00176
Date Received: 01/07/2021
Time Received: 11:05
Date Finalized: 1/28/2021
PO Number:
Your Ref:

Customer: Averill Park Central School
Owner: Well 2
Sample Loc: 333 NY 351, Averill Park
Sample Pt: Water Room Raw

Collect Date: 01/07/2021
Collect Time: 07:50
Collected by: AARON HEFFNER
Receipt Temp: 5.9 C on ice chilling

Water Source: Drilled Well
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	0.13	1		ug/L	EPA 522	SUB*	1/15/2021
Perfluorooctanesulfonic acid PFOS	8.8	10		ng/L	EPA 537.1	SUB*	1/26/2021
Perfluorooctanoic acid PFOA	13	10	X	ng/L	EPA 537.1	SUB*	1/26/2021

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 acceptable 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 | | |
| (+ 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:

1,4-DIOXANE: SUB* 1,4-Dioxane analysis was completed by NYS DOH Lab. #10899.
 PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899.

Surrogates:

- 13C-PFHxA 91.7% (70-130%)
- M3HFPO-DA 93.2% (70-130%)
- 13C-PFDA 92.8% (70-130%)
- D5-NEtFOSAA 98.4% (70-130%)
- PFOA/PFOS FIELD BLANK:
- PFOA - <2.0
- PFOS - <2.0

Surrogates:

- 13C-PFHxA 99.4% (70-130%)
- M3HFPO-DA 93.9% (70-130%)
- 13C-PFDA 97.2% (70-130%)
- D5-NEtFOSAA 102% (70-130%)

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