## **Capital Region Environmental Laboratory**

Averill Park Central School

137 Columbia Turnpike, Rensselaer, NY 12144

(518) 949-2020

**Averill Park Central School** 

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

7/19/2021

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Sample ID: Date Received:

BC05203 06/24/2021

Time Received: Date Finalized: 10:43 7/19/2021

PO Number:

Your Ref:

06/24/2021

08:30

Collect Time: Collected by:

**BRIAN COLLINS** 

Receipt Temp:

Collect Date:

9.5 C on ice chilling

Water Source:

Sample Loc:

Sample Pt:

Customer:

Owner:

**Drilled Well** 

Averill Park Schools

Miller Hill Elem

Basement Well 1

Chlorinated:

No

Field Residual Chlorine:

Potable:

Yes

Grab/Comp:

Grab

### Report Laboratory

| Test                              | Result | MCL | Qualifiers | Units | Method Used | Analyst | Analysis Date |
|-----------------------------------|--------|-----|------------|-------|-------------|---------|---------------|
| 1.4-Dioxane                       | <0.020 | 1   | -          | ug/L  | EPA 522     | SUB*    | 7/6/2021      |
| Perfluorooctanesulfonic acid PFOS | 2.2    | 10  |            | ng/L  | EPA 537.1   | SUB*    | 7/12/2021     |
| Perfluorooctanoic acid PFOA       | 1.5    | 10  | J          | ng/L  | EPA 537,1   | SUB*    | 7/12/2021     |

## Qualifiers Key:

Exceeds maximum contamination limit Х

Temperature outside specifications

C(+/-) CCV outside acceptancee limits S(+/-) Lab control sample outside acceptance limits

Analyte detected below quantitation limit

(+ Result may be biased high / - Result may be biased low)

Duplication outside acceptance limits R

Sample contained air bubble or headspace

Analysis is not state-certified M(+/-)Matrix spike recovery outside acceptance limits

I(+/-) IS/Surrogate outside acceptance limits

Hold time exceeded

В Analyte detected in blank

Incorrect bottle received G 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

Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or MCL = 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.

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 07/07/21.

Surrogates:

13C-PFHxA 77.7% (70-130%)

M3HFPO-DA 74.5% (70-130%)

13C-PFDA 78.5% (70-130%)

D5-NEtFOSAA 77.0% (70-130%)

PFOA/PFOS FIELD BLANK:

PFOA - <2

PFOS - <2

Surrogates:

13C-PFHxA 95.1% (70-130%)

M3HFPO-DA 86.8% (70-130%)

13C-PFDA 87.8% (70-130%)

D5-NEtFOSAA 91.5% (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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Averill Park Schools Miller Hill Elem

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Sample Pt:

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**Drilled Well** 

Chlorinated:

No

Field Residual Chlorine:

Collect Date:

06/24/2021

Collect Time: 08:30

Collected by:

**BRIAN COLLINS** 

Receipt Temp:

9.5 C on ice chilling

Potable: Grab/Comp.

Yes Grab

Bin P. Collin

Brian Collins

Lead Technical Director Environmental Laboratory and contact person

If you have questions, please call.

(518) 949-2020

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

Reviewed by Brian Collins

These results relate to samples as received.

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