

AES

**Columbia Cnty Env. Health**

325 Columbia Street

Hudson, NY 12534

Printed On : 2/24/2023

Page 1 of 2

Sample ID: BE00790

Date Received: 02/01/2023

Time Received: 10:29

Date Finalized: 2/24/2023

PO Number:

Your Ref: NY1002629

Customer: Columbia Cnty Env. Health  
 Owner: New Lebanon High School  
 Sample Loc: 14665 Route 22N, New Lebanon, NY  
 Sample Pt: Faculty Lunchroom CWT

Collect Date: 01/31/2023  
 Collect Time: 12:30  
 Collected by: AMY SCHOBBER  
 Receipt Temp: 5.2 C on ice chilling

Water Source: Drilled Well  
 Chlorinated: No Field Residual Chlorine:

Potable: Yes  
 Grab/Comp:

**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)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Hexafluoropropylene oxide dimer acid (HF)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorodecanoic acid (PFDA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorododecanoic acid (PFDoA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluoroheptanesulfonic acid (PFHpS)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorononanoic acid (PFNA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorohexanesulfonic acid (PFHxS)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluoroheptanoic acid (PFHpA)	3.3			ng/L	EPA 533	SUB*	2/13/2023
Perfluoro(2-ethoxyethane)sulfonic acid (	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorooctanoic acid (PFOA)	6.6	10		ng/L	EPA 533	SUB*	2/13/2023
Perfluoro-4-oxapentanoic acid (PFMPA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluoroundecanoic acid (PFUnA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluoropentanesulfonic acid (PFPeS)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
6:2 Fluorotelomersulfonic acid (6:2FTSA)	20			ng/L	EPA 533	SUB*	2/13/2023
Perfluoro-5-oxahexanoic acid (PFMBA)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluorooctanesulfonic acid (PFOS)	9.7	10		ng/L	EPA 533	SUB*	2/13/2023
Perfluorobutanoic acid (PFBA)	3.4			ng/L	EPA 533	SUB*	2/13/2023
Perfluorobutanesulfonic acid (PFBS)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
Perfluoropentanoic acid (PFPeA)	6.8			ng/L	EPA 533	SUB*	2/13/2023
Perfluorohexanoic acid (PFHxA)	5.1			ng/L	EPA 533	SUB*	2/13/2023
11Cl-PF3OUds (F53B Minor)	<1.9			ng/L	EPA 533	SUB*	2/13/2023
9Cl-PF3ONS (F53B Major)	<1.9			ng/L	EPA 533	SUB*	2/13/2023

**RECEIVED**  
 FEB 27 2023

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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 received | Z | Analysis is not state-certified          | G | Incorrect bottle          |

Legend: < Less Than, > Greater Than mg/L=PPM, ug/L=PPB If no collection time was given, 00:00 is reported

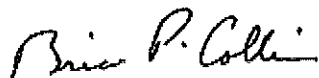
MCL = Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or National Primary/Secondary Drinking Water Standards.

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 02/07/23.  
 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.

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

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

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