

Columbia Cnty Env. Health

325 Columbia Street

Hudson ,NY 12534

Printed On : 5/24/2022

Page 1 of 2

Sample ID: BD03055

Date Received: 04/28/2022

Time Received: 09:51

Date Finalized:

PO Number:

Your Ref: NY1002629

Customer: Columbia Cnty Env. Health
 Owner: New Lebanon High School
 Sample Loc: New Lebanon High School 14665 RT 22
 Sample Pt: Lunchroom Sink CWT

Collect Date: 04/27/2022
 Collect Time: 11:45
 Collected by: A. SCHOBBER
 Receipt Temp: 5.1 C On Ice Chilling

Water Source: Drilled Well
 Chlorinated: Yes 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	<0.020	1		ug/L	EPA 522	SUB*	5/11/2022
4:2 Fluorotelomersulfonic acid (4:2F)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
4,8-dioxa-3H-perfluorononanoic acid	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Hexafluoropropylene oxide dimer acid	<1.8			ng/L	EPA 533	SUB*	5/5/2022
8:2 Fluorotelomersulfonic acid (8:2F)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorodecanoic acid (PFDA)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorododecanoic acid (PFDoA)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoroheptanesulfonic acid (PFHx7)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorohexanesulfonic acid (PFHx6)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoro-4-oxapentanoic acid (PFMV)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorooctanoic acid (PFOA)	6.6	10		ng/L	EPA 533	SUB*	5/5/2022
Perfluoro(2-ethoxyethane)sulfonic acid	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorooctanesulfonic acid (PFOS)	6.7	10		ng/L	EPA 533	SUB*	5/5/2022
Perfluoro-5-oxahexanoic acid (PFMI)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoroheptanoic acid (PFHpA)	2.8			ng/L	EPA 533	SUB*	5/5/2022
Nonafluoro-3,6-dioxaheptanoic acid	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoroundecanoic acid (PFUnA)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoropentanesulfonic acid (PFPeA)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
6:2 Fluorotelomersulfonic acid (6:2F)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorononanoic acid (PFNA)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluorobutanoic acid (PFBA)	4.2			ng/L	EPA 533	SUB*	5/5/2022
Perfluorobutanesulfonic acid (PFBS)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
Perfluoropentanoic acid (PFPeA)	8.1			ng/L	EPA 533	SUB*	5/5/2022
Perfluorohexanoic acid (PFHxA)	6.0			ng/L	EPA 533	SUB*	5/5/2022
11Cl-PF3OUds (F53B Minor)	<1.8			ng/L	EPA 533	SUB*	5/5/2022
9Cl-PF3ONS (F53B Major)	<1.8			ng/L	EPA 533	SUB*	5/5/2022

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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 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 |
- (+ 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 ELAP Lab #10899/10478. Prep method 522 MOD done on 05/11/22.
 PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 05/02/22.
 Surrogates: All surrogate recoveries within acceptable limits.
 PFOA/PFOS FIELD BLANK:
 All analytes - <1.9
 Surrogates: All surrogate recoveries within acceptable limits.

Test procedures for all analyses meet NELAC requirements unless noted.



Brian Collins
 Lead Technical Director Environmental Laboratory
 and contact person
 If you have questions, please call.
 (518) 949-2020

These results relate to samples as received.

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

Preliminary results only, pending final review.

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