

**Columbia Cnty Env. Health**  
325 Columbia Street  
Hudson ,NY 12534

Printed On : 1/25/2022 Page 1 of 2  
Sample ID: BC12126  
Date Received: 12/14/2021  
Time Received: 09:55  
Date Finalized: 1/24/2022  
PO Number:  
Your Ref: NY1002629

Customer: Columbia Cnty Env. Health  
Owner: New Lebanon Central School  
Sample Loc: New Lebanon CS 14665 RT 22 New Lebanon  
Sample Pt: Faculty Kitchen Sink CWT 2 of 2

Collect Date: 12/13/2021  
Collect Time: 11:00  
Collected by: A. SCHOBER  
Receipt Temp: 5.2 C On Ice Chilling

Water Source: Drilled Well  
Chlorinated: Yes Field Residual Chlorine: 0.4

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*	12/30/2021
Perfluorooctanesulfonic acid PFOS	11	10	X	ng/L	EPA 537.1	SUB*	12/28/2021
Perfluorooctanoic acid PFOA	6.0	10		ng/L	EPA 537.1	SUB*	12/28/2021

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 #10899/10478. Prep done on 12/30/21.  
PFOA/PFOS: SUB\* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 12/23/21.

Surrogates:

- 13C-PFHxA 114% (70-130%)
- M3HFPO-DA 123% (70-130%)
- 13C-PFDA 124% (70-130%)
- D5-NEFOSAA 124% (70-130%)
- PFOA/PFOS FIELD BLANK:
- PFOA - <1.9
- PFOS - <1.9
- Surrogates:
- 13C-PFHxA 113% (70-130%)
- M3HFPO-DA 119% (70-130%)
- 13C-PFDA 120% (70-130%)
- D5-NEFOSAA 116% (70-130%)

**R** JAN 25 2022  
BY: \_\_\_\_\_

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

Capital Region Environmental Laboratory

137 Columbia Turnpike, Rensselaer, NY 12144

(518) 949-2020

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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

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