

Columbia Cnty Env. Health

325 Columbia Street

Hudson ,NY 12534

Printed On : 5/10/2023

Page 1 of 2

Sample ID: BE03168

Date Received: 04/20/2023

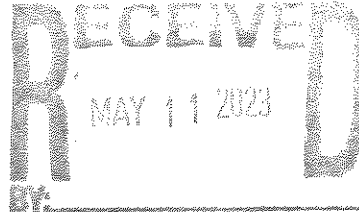
Time Received: 11:58

Date Finalized: 5/10/2023

PO Number:

Your Ref: NY1002629

Customer: Columbia Cnty Env. Health
 Owner: NL High School
 Sample Loc: New Lebanon High School
 Sample Pt: Directly after GAC filters CWT



Collect Date: 04/20/2023
 Collect Time: 11:00
 Collected by: A. SCHOBBER
 Receipt Temp: 13 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
4:2 Fluorotelomersulfonic acid (4:2FTSA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Hexafluoropropylene oxide dimer acid (HF)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<1.79		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorodecanoic acid (PFDA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorododecanoic acid (PFDoA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoroheptanesulfonic acid (PFHpS)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorononanoic acid (PFNA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorohexanesulfonic acid (PFHxS)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoroheptanoic acid (PFHpA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoro(2-ethoxyethane)sulfonic acid (<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorooctanoic acid (PFOA)	<0.893	10	I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoro-4-oxapentanoic acid (PFMPA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Nonafluoro-3,6-dioxaheptanoic acid (NFDH)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoroundecanoic acid (PFUnA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoropentanesulfonic acid (PFPeS)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<1.79		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoro-5-oxahexanoic acid (PFMBA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorooctanesulfonic acid (PFOS)	<0.893	10	I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorobutanoic acid (PFBA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorobutanesulfonic acid (PFBS)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluoropentanoic acid (PFPeA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
Perfluorohexanoic acid (PFHxA)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
11Cl-PF3OUds (F53B Minor)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023
9Cl-PF3ONS (F53B Major)	<0.893		I-	ng/L	EPA 533	SUB*	4/27/2023

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Customer: Columbia Cnty Env. Health
Owner: NL High School
Sample Loc: New Lebanon High School
Sample Pt: Directly after GAC filters CWT

Collect Date: 04/20/2023
Collect Time: 11:00
Collected by: A. SCHOBBER
Receipt Temp: 13 C on ice chilling

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

Potable: Yes
Grab/Comp: Grab

Qualifiers Key:

- X Exceeds maximum contamination limit
- T Temperature outside specifications
- blank
- C(+/-) CCV outside acceptance limits received
- R Duplication outside acceptance limits
- A Sample contained air bubble or headspace
- Z Analysis is not state-certified
- H Hold time exceeded
- B Analyte detected in
- G Incorrect bottle

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

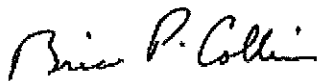
MCL = Maximum Contaminant Level referenced from New York State Subpart 5-1 of the Public Drinking Water Standards and/or National Primary/Secondary Drinking Water Standards.

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. #12058. Samples were prepared on 04/25/23.
Surrogates: Surrogate recovery for surrogate MFPDoA was below acceptable limits . All other 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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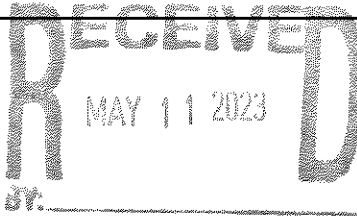
Time Received: 11:58

Date Finalized: 5/10/2023

PO Number:

Your Ref: NY1002629

Customer: Columbia Cnty Env. Health
 Owner: NL High School
 Sample Loc: New Lebanon High School
 Sample Pt: Distribution system CWT



Collect Date: 04/20/2023
 Collect Time: 11:00
 Collected by: A. SCHOBBER
 Receipt Temp: 13 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
Perfluoroundecanoic acid (PFUnA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorononanoic acid (PFNA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
N-EiFOSAA	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
N-MeFOSAA	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorododecanoic acid (PFDoA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorotridecanoic acid (PFTrDA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorotetradecanoic acid (PFTA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Hexafluoropropylene oxide dimer acid (HF)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
11Cl-PF3OUds (F53B Minor)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
9Cl-PF3ONS (F53B Major)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorodecanoic acid (PFDA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorobutanesulfonic acid (PFBS)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorohexanoic acid (PFHxA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorohexanesulfonic acid (PFHxS)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluoroheptanoic acid (PFHpA)	<0.833			ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorooctanoic acid (PFOA)	<0.833	10		ng/L	EPA 537.1	SUB*	5/3/2023
Perfluorooctanesulfonic acid (PFOS)	<0.833	10		ng/L	EPA 537.1	SUB*	5/3/2023

Qualifiers Key:

X Exceeds maximum contamination limit
 T Temperature outside specifications
 blank
 C(+/-) CCV outside acceptance limits
 R Duplication outside acceptance limits
 A Sample contained air bubble or headspace
 Z Analysis is not state-certified
 H Hold time exceeded
 B Analyte detected in
 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. #12058. Samples were prepared on 05/01/23.

Capital Region Environmental Laboratory

137 Columbia Turnpike, Rensselaer, NY 12144
(518) 949-2020

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Sample ID: BE03167
Date Received: 04/20/2023
Time Received: 11:58
Date Finalized: 5/10/2023
PO Number:
Your Ref: NY1002629

Customer: Columbia Cnty Env. Health
Owner: NL High School
Sample Loc: New Lebanon High School
Sample Pt: Distribution system CWT

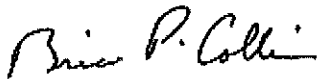
Collect Date: 04/20/2023
Collect Time: 11:00
Collected by: A. SCHOBBER
Receipt Temp: 13 C on ice chilling

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

Potable: Yes
Grab/Comp: Grab

Surrogates: All surrogate recoveries within acceptable limits.
D5-N-EtFOSAA 95.9% (70-130%)
13C-PFDA 90.4% (70-130%)
13C-PFHxA 86.5% (70-130%)
M3HFPO-DA 85.4% (70-130%)

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.

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Time Received: 11:58

Date Finalized: 5/10/2023

PO Number:

Your Ref: NY1002629

Customer: Columbia Cnty Env. Health

Owner: NL High School

Sample Loc: New Lebanon High School

Sample Pt: Directly after the softners CWT

Collect Date: 04/20/2023

Collect Time: 11:00

Collected by: A. SCHOBER

Receipt Temp: 13 C on ice chilling

Water Source: Drilled Well

Potable: Yes

Chlorinated: Yes Field Residual Chlorine: 0.4

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
4:2 Fluorotelomersulfonic acid (4:2FTSA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
4,8-dioxa-3H-perfluorononanoic acid (ADO)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Hexafluoropropylene oxide dimer acid (HF)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
8:2 Fluorotelomersulfonic acid (8:2FTSA)	<1.92			ng/L	EPA 533	SUB*	4/27/2023
Perfluorodecanoic acid (PFDA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Perfluorododecanoic acid (PFDoA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Perfluoroheptanesulfonic acid (PFHpS)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
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Perfluorooctanoic acid (PFOA)	<0.962	10		ng/L	EPA 533	SUB*	4/27/2023
Perfluoro-4-oxapentanoic acid (PFMPA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Nonaffluoro-3,6-dioxaheptanoic acid (NFDH)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Perfluoroundecanoic acid (PFUnA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Perfluoropentanesulfonic acid (PFPeS)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
6:2 Fluorotelomersulfonic acid (6:2FTSA)	<1.92			ng/L	EPA 533	SUB*	4/27/2023
Perfluoro-5-oxahexanoic acid (PFMBA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
Perfluorooctanesulfonic acid (PFOS)	<0.962	10		ng/L	EPA 533	SUB*	4/27/2023
Perfluorobutanoic acid (PFBA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
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Perfluorohexanoic acid (PFHxA)	<0.962			ng/L	EPA 533	SUB*	4/27/2023
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Collected by: A. SCHOBBER
Receipt Temp: 13 C on ice chilling

Water Source: Drilled Well
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Potable: Yes
Grab/Comp: Grab

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