Capital Region Environmental Laboratory

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(518) 949-2020

Jeffrey Laban

787 State Route 990V

Gilboa ,NY 12076

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Sample ID: **BD00805**
Date Received: 02/02/2022
Time Received: 15:36
Time Finalized: 03/02/2022
PO Number:
Your Ref:

Customer: West Conesville Water District
Owner: West Conesville Water District
Sample Loc: Entry Point Water Storage Reservoir
Sample Pt: Sampling Hydrant

Collect Date: 02/01/2022
Collect Time: 12:38
Collected by: JEFFREY LABAN WATER
Receipt Temp: 3.6°C on ice chilling

Water Source: Drilled Well
Chlorinated: Yes *Field Residual Chlorine:* 2.20

Potability: Yes
Grab/Comp: Grab

Laboratory Report

Test	Result	MCL	Qualifiers	Units	Method Used	Analyst	Analysis Date
1,4-Dioxane	<0.020	1		ug/L	EPA 522	SUB*	2/10/2022
Perfluorooctanesulfonic acid PF	<1.9	10		ng/L	EPA 537.1	SUB*	2/16/2022
Perfluorooctanoic acid PFOA	<1.9	10		ng/L	EPA 537.1	SUB*	2/16/2022

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 done on 02/09/22.
PFOA/PFOS: SUB* PFOA/PFOS analyses were completed by NYS DOH Lab. #10899. Samples were prepared on 02/11/22.
Surrogates: All surrogate recoveries within acceptable limits.
13C-PFHxA 88.4% (70-130%)
M3HFPO-DA 93.6% (70-130%)
13C-PFDA 96.6% (70-130%)
D5-NEtFOSAA 101% (70-130%)

All test results are within acceptable limits. Test procedures for all analyses meet NELAC requirements unless noted. If you have any questions, please call the laboratory.

Brian P. Collins

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.