

Prepared For: **Watauga Riverkeeper**

Date: September 15, 2022

Thanks for participating in the Waterkeeper PFAS Survey! This report is for **WKA\_2022\_0166** (Upstream) & **WKA\_2022\_0165** (Downstream) sampled by Andy Hill. You can view results in raw data format below. **PFAS Detections** are highlighted in yellow.

Order_Number	wtk-22-00035	wtk-22-00035	Order_Number	wtk-22-00035	wtk-22-00035
Upstream_Downstream	Downstream	Upstream	Upstream_Downstream	Downstream	Upstream
Waterkeeper Organization Name	Watauga Riverkeeper	Watauga Riverkeeper	Waterkeeper Organization Name	Watauga Riverkeeper	Watauga Riverkeeper
Waterkeeper Name	Andy Hill	Andy Hill	Waterkeeper Name	Andy Hill	Andy Hill
Barcode	WKA_2022_0165	WKA_2022_0166	Barcode	WKA_2022_0165	WKA_2022_0166
10:2 FTS	< 1 ng/L	< 1 ng/L	N-MeFOSAA	< 1 ng/L	< 1 ng/L
11CL-PF3OUdS	< 1 ng/L	< 1 ng/L	NMeFOSE	< 1 ng/L	< 1 ng/L
3:3 FTCA	< 2 ng/L	< 2 ng/L	PFBA	< 1 ng/L	< 1 ng/L
4:2 FTS	< 1 ng/L	< 1 ng/L	PFBS	1.5	< 1 ng/L
5:3 FTCA	< 1 ng/L	< 1 ng/L	PFDA	< 1 ng/L	< 1 ng/L
6:2 FTS	< 1 ng/L	< 1 ng/L	PFDaA	< 1 ng/L	< 1 ng/L
6:6PFPI	< 1 ng/L	< 1 ng/L	PFDoS	< 1 ng/L	< 1 ng/L
6:8PFPI	< 10 ng/L	< 10 ng/L	PFDS	< 1 ng/L	< 1 ng/L
7:3 FTCA	< 1 ng/L	< 1 ng/L	PFECHS	< 1 ng/L	< 1 ng/L
8:2 FTS	< 1 ng/L	< 1 ng/L	PFEESA	< 1 ng/L	< 1 ng/L
8CI-PFOS	< 1 ng/L	< 1 ng/L	PFHpA	< 1 ng/L	< 1 ng/L
9CI-PF3ONS	< 1 ng/L	< 1 ng/L	PFHpS	< 1 ng/L	< 1 ng/L
ADONA	< 1 ng/L	< 1 ng/L	PFHxA	1	< 1 ng/L
FBSA	< 1 ng/L	< 1 ng/L	PFHxS	< 1 ng/L	< 1 ng/L
FDSA-I	< 1 ng/L	< 1 ng/L	PFMOBA	< 1 ng/L	< 1 ng/L
FDUEA	< 1 ng/L	< 1 ng/L	PFMOPrA	< 1 ng/L	< 1 ng/L
FHxSA	< 1 ng/L	< 1 ng/L	PFNA	< 1 ng/L	< 1 ng/L
FOSAA	< 1 ng/L	< 1 ng/L	PFNS	< 1 ng/L	< 1 ng/L
FOUEA	< 1 ng/L	< 1 ng/L	PFOA	1.3	1
HFPO-DA (GenX)	< 2 ng/L	< 2 ng/L	PFOS	3.3	1.3
MeFBSA	< 1 ng/L	< 1 ng/L	PFOSA	< 1 ng/L	< 1 ng/L
N-AP-FHxSA	< 1 ng/L	< 1 ng/L	PFPeA	2.1	< 1 ng/L
N-EtFOSA	< 1 ng/L	< 1 ng/L	PFPeS	< 1 ng/L	< 1 ng/L
N-EtFOSAA	< 1 ng/L	< 1 ng/L	PFPrS	< 1 ng/L	< 1 ng/L
NEtFOSE	< 1 ng/L	< 1 ng/L	PFTeA	< 1 ng/L	< 1 ng/L
NFDHA	< 1 ng/L	< 1 ng/L	PFTTrDA	< 1 ng/L	< 1 ng/L
N-MeFOSA	< 1 ng/L	< 1 ng/L	PFUnA	< 1 ng/L	< 1 ng/L

With 250-mL of water sample passing through the Water Test Kit, our limit of quantification (LOQ) is 1.0 ppt (or ng/L) for all PFAS, other than the LOQ for HFPO-DA (GenX) and 3:3 FTCA is 2.0 ppt, and the LOQ for 6:8PFPI is 10 ppt.