



ANDY BESHEAR
GOVERNOR

REBECCA GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL PROGRAM SUPPORT

TONY HATTON
COMMISSIONER

100 SOWER BOULEVARD, SUITE 104
FRANKFORT, KENTUCKY 40601

Friday, June 09, 2023

Lab Sample Number: AU02637

Station/Project ID:

To: Division of Water
300 Sower Blvd
Frankfort, KY 40601
ATTN: Melanie Arnold

Re: KY PFAS Drinking Water Project
AI #3390

County: Owsley

Program Code: A71

Collected By: James Bevins

AKGWA:

Delivered By: Brian Crump

Facility:

Received By: Jennifer Clark

Date: 05/09/2023

Time: 9:53

Sample Matrix: Drinking Water

Date: 05/11/2023

Time: 09:05

Date: 05/11/2023

Time: 09:05

Collection Method: Grab

Sample Description: Booneville Water & Sewer S Fk KY River

Sample Type: Field Sample

Sample ID: KY0950036

Container ID:

Shipment Temp: 1.1C

REPORT OF ANALYSIS

<u>LAB ACODE</u>	<u>CAS NUM</u>	<u>CONSTITUENTS</u>	<u>RESULT</u>	<u>UNIT</u>	<u>LOQ</u>	<u>LOD</u>	<u>FLAG</u>
\$6075_ALL	375-22-4	PFBA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	2706-90-3	PFPeA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	375-73-5	PFBS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	57124-72-4	4:2 FTS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	307-24-4	PFHxA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	2706-91-4	PFPeS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	13252-13-6	HFPO-DA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	355-46-4	PFHxS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	375-85-9	PFHpA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	19005-14-4	ADONA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	375-92-8	PFHpS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	27619-97-2	6:2 FTS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	335-67-1	PFOA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	1763-23-1	PFOS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	375-95-1	PFNA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	56426-58-1	9CI-PF3ONS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	68259-12-1	PFNS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	335-76-2	PFDA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	39108-34-4	8:2 FTS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	2355-31-9	NMeFOSAA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	335-77-3	PFDS	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	2058-94-8	PFUnA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	2991-50-6	NEtFOSAA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	63051-92-9	11CI-PF3OUds	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	307-55-1	PFDoA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	72629-94-8	PFTTrDA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	376-06-7	PFTDA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	51772-58-6	NFDHA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	377-73-1	PFMPA	Not detected	ng/L	1.07	0.714	U
\$6075_ALL	63090-89-5	PFMBA	Not detected	ng/L	1.07	0.714	U

<u>LAB ACODE</u>	<u>CAS NUM</u>	<u>CONSTITUENTS</u>	<u>RESULT</u>	<u>UNIT</u>	<u>LOQ</u>	<u>LOD</u>	<u>FLAG</u>
\$6075_ALL	13507-82-7	PFEESA	Not detected	ng/L	1.07	0.714	U

Container Preservation Status at Sample Login

@P-NH4OAC-1	Plastic; Ammonium Acetate pres	pH > 6.5 and < 7.5 (checked by pH strip)
@P-NH4OAC-2	Plastic; Ammonium Acetate pres	pH > 6.5 and < 7.5 (checked by pH strip)
@P-NH4OAC-3	Plastic; Ammonium Acetate pres	pH > 6.5 and < 7.5 (checked by pH strip)
@P-NH4OAC-4	Plastic; Ammonium Acetate pres	pH not tested

Data Quality Flag Description

U = Analyte Not Detected

Case Narrative

This report has been prepared and reviewed by personnel within the Department for Environmental Protection Laboratory (DEPLAB) and has been approved for release.

Andrea S. Puzan

for Tony Hatton, Acting Director

Report Format: DESFinal