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GOVERNOR

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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: AU02638

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 Blank

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 | 1.13 | 0.755 | U |
| \$6075_ALL | 2706-90-3 | PFPeA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 375-73-5 | PFBS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 57124-72-4 | 4:2 FTS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 307-24-4 | PFHxA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 2706-91-4 | PFPeS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 13252-13-6 | HFPO-DA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 355-46-4 | PFHxS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 375-85-9 | PFHpA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 19005-14-4 | ADONA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 375-92-8 | PFHpS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 27619-97-2 | 6:2 FTS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 335-67-1 | PFOA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 1763-23-1 | PFOS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 375-95-1 | PFNA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 56426-58-1 | 9CI-PF3ONS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 68259-12-1 | PFNS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 335-76-2 | PFDA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 39108-34-4 | 8:2 FTS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 2355-31-9 | NMeFOSAA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 335-77-3 | PFDS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 2058-94-8 | PFUnA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 2991-50-6 | NEtFOSAA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 63051-92-9 | 11CI-PF3OUdS | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 307-55-1 | PFDoA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 72629-94-8 | PFTTrDA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 376-06-7 | PFTDA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 51772-58-6 | NFDHA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 377-73-1 | PFMPA | Not detected | ng/L | 1.13 | 0.755 | U |
| \$6075_ALL | 63090-89-5 | PFMBA | Not detected | ng/L | 1.13 | 0.755 | U |

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|------------------|----------------|---------------------|---------------|-------------|------------|------------|-------------|
| \$6075_ALL | 13507-82-7 | PFEESA | Not detected | ng/L | 1.13 | 0.755 | U |

Container Preservation Status at Sample Login

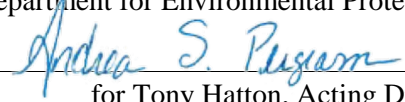
@P-NH4OAC-1 Plastic; Ammonium Acetate pres pH > 6.5 and < 7.5 (checked by pH strip)

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.



for Tony Hatton, Acting Director

Report Format: DESFinal