

26 May 2023

Matthew Olson
Arizona Department of Environmental Quality, PHX
1110 W. Washington Street
Phoenix, AZ 85007

RE: PWS PFAS

AZ0404024 BONITA CREEK WATER COMPANY

Laboratory Work Order No.: 23E1823

Legend Technical Services of Arizona, Inc. is pleased to provide the enclosed analytical results for the aforementioned project. These results relate only to the items tested. This cover letter and the accompanying pages represent the full report for these analyses and should only be reproduced in full. Samples for this project were received by the laboratory on 05/11/23 10:09.

The samples were processed in accordance with the Chain of Custody document and the results presented relate only to the samples tested. The Chain of Custody is considered part of this report.

All samples will be retained by LEGEND for 30 days from the date of this report and then discarded unless other arrangements are made. Due to hold-time and method sample volume requirements, microbiological samples are not retained unless other arrangements are made.

This entire report was reviewed and approved for release by the undersigned. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LEGEND TECHNICAL SERVICES OF ARIZONA, INC.



Lisa Teter
Client Services Representative
(602) 324-6100

This laboratory report is confidential and is intended for the sole use of LEGEND and its client.

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
AZ0404024 (EPDS001)	23E1823-01	Drinking Water	Grab	05/10/23 13:24	05/11/23 10:09
AZ0404024 (EPDS001)	23E1823-03	Drinking Water	Grab	05/10/23 13:25	05/11/23 10:09

Sample Condition Upon Receipt:

Temperature: 0.10 C

All samples were received in acceptable condition unless noted otherwise in the case narrative.

Case Narrative:

Holding Times: All holding times were met unless otherwise qualified.

QA/QC Criteria: All analyses met method requirements unless otherwise qualified.

Certifications: AZ(PHX)0004, AZ(TUC)0004, AIHA#102982, CDC ELITE Member.

Accreditation is applicable only to the test methods specified on each scope of accreditation held by LEGEND.

Comments: There were no problems encountered during the processing of the samples, unless otherwise noted.

All samples were analyzed on a "wet" basis unless designated as "dry weight".

AZ0404024 (EPDS001) (23E1823-01) Drinking Water (Grab) Sampled: 05/10/23 13:24 Received: 05/11/23 10:09

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Legend Technical Services of Arizona, Inc.

Semi-Volatile Organic Compounds

11CI-PF3OUdS	<4.63	4.63	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
4:2FTS	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
6:2FTS	<4.63	4.63	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
8:2FTS	<4.63	4.63	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
9CI-PF3ONS	<1.85	1.85	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
HFPO-DA (GenX)	<4.63	4.63	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
NaDONA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
NFDHA	<18.5	18.5	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFBA	<4.63	4.63	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFBS	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFDA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFDoA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFEESA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFHpA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFHpS	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFHxA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFHxS	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFMBA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFMPA	<3.70	3.70	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFNA	<3.70	3.70	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFOA	<3.70	3.70	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFOS	<3.70	3.70	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFPeA	<2.78	2.78	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFPeS	<3.70	3.70	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
PFUnA	<1.85	1.85	ng/L	1	B3E0679	05/19/23 09:30	05/23/23 05:06	EPA 533	
Surrogate: 13C2-4:2FTS (IDA)		147 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C2-6:2FTS (IDA)		124 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C2-8:2FTS (IDA)		110 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C2-PFDoA (IDA)		96 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C3-HFPO-DA (IDA)		84 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C3-PFBS (IDA)		95 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C3-PFHxS (IDA)		97 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C4-PFBA (IDA)		101 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C4-PFHpA (IDA)		86 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C5-PFHxA (IDA)		83 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C5-PFPeA (IDA)		141 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C6-PFDA (IDA)		93 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C7-PFUnA (IDA)		93 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C8-PFOA (IDA)		91 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C8-PFOS (IDA)		100 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	
Surrogate: 13C9-PFNA (IDA)		87 %		50-200	B3E0679	05/19/23	05/23/23	EPA 533	

AZ0404024 (EPDS001) (23E1823-03) Drinking Water (Grab) Sampled: 05/10/23 13:25 Received: 05/11/23 10:09

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Legend Technical Services of Arizona, Inc.

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 23E1823

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

AZ0404024 (EPDS001) (23E1823-03) Drinking Water (Grab) Sampled: 05/10/23 13:25 Received: 05/11/23 10:09

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
9CI-PF3ONS	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
HFPO-DA (GenX)	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
NaDONA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
N-EtFOSAA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
N-MeFOSAA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFBS	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFDA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFDoA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFHpA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFHxA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFHxS	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFNA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFOA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFOS	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFTeDA (PFTA)	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFTTrDA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
PFUdA	<1.74	1.74	ng/L	1	B3E0538	05/16/23 09:00	05/18/23 09:08	EPA 537.1	
Surrogate: C2-PFDA (SURR)		106 %		70-130	B3E0538	05/16/23	05/18/23	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		81 %		70-130	B3E0538	05/16/23	05/18/23	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		88 %		70-130	B3E0538	05/16/23	05/18/23	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		111 %		70-130	B3E0538	05/16/23	05/18/23	EPA 537.1	

Semi-Volatile Organic Compounds - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0538 - Default Prep GC-Semi

Blank (B3E0538-BLK1)

Prepared: 05/16/23 Analyzed: 05/18/23

11CI-PF3OUdS	<2.00	2.00	ng/L							
9CI-PF3ONS	<2.00	2.00	ng/L							
HFPO-DA (GenX)	<2.00	2.00	ng/L							
NaDONA	<2.00	2.00	ng/L							
N-EtFOSAA	<2.00	2.00	ng/L							
N-MeFOSAA	<2.00	2.00	ng/L							
PFBS	<2.00	2.00	ng/L							
PFDA	<2.00	2.00	ng/L							
PFDoA	<2.00	2.00	ng/L							
PFHpA	<2.00	2.00	ng/L							
PFHxA	<2.00	2.00	ng/L							
PFHxS	<2.00	2.00	ng/L							
PFNA	<2.00	2.00	ng/L							
PFOA	<2.00	2.00	ng/L							
PFOS	<2.00	2.00	ng/L							
PFTeDA (PFTA)	<2.00	2.00	ng/L							
PFTTrDA	<2.00	2.00	ng/L							
PFUdA	<2.00	2.00	ng/L							

LCS (B3E0538-BS1)

Prepared: 05/16/23 Analyzed: 05/18/23

11CI-PF3OUdS	36.4	2.00	ng/L	37.8		96	70-130			
9CI-PF3ONS	36.7	2.00	ng/L	37.4		98	70-130			
HFPO-DA (GenX)	39.0	2.00	ng/L	40.0		97	70-130			
NaDONA	37.4	2.00	ng/L	37.8		99	70-130			
N-EtFOSAA	41.8	2.00	ng/L	40.0		104	70-130			
N-MeFOSAA	37.4	2.00	ng/L	40.0		93	70-130			
PFBS	35.5	2.00	ng/L	35.4		100	70-130			
PFDA	38.3	2.00	ng/L	40.0		96	70-130			
PFDoA	41.9	2.00	ng/L	40.0		105	70-130			
PFHpA	38.4	2.00	ng/L	40.0		96	70-130			
PFHxA	37.7	2.00	ng/L	40.0		94	70-130			
PFHxS	36.2	2.00	ng/L	36.4		99	70-130			
PFNA	42.4	2.00	ng/L	40.0		106	70-130			
PFOA	38.3	2.00	ng/L	40.0		96	70-130			
PFOS	36.0	2.00	ng/L	37.0		97	70-130			
PFTeDA (PFTA)	38.2	2.00	ng/L	40.0		96	70-130			
PFTTrDA	41.1	2.00	ng/L	40.0		103	70-130			
PFUdA	42.9	2.00	ng/L	40.0		107	70-130			

Semi-Volatile Organic Compounds - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0538 - Default Prep GC-Semi

LCS Dup (B3E0538-BSD1)

Prepared: 05/16/23 Analyzed: 05/18/23

11CI-PF3OUdS	37.1	2.00	ng/L	37.8		98	70-130	2	30	
9CI-PF3ONS	36.6	2.00	ng/L	37.4		98	70-130	0.2	30	
HFPO-DA (GenX)	35.8	2.00	ng/L	40.0		90	70-130	8	30	
NaDONA	36.9	2.00	ng/L	37.8		98	70-130	1	30	
N-EtFOSAA	42.8	2.00	ng/L	40.0		107	70-130	3	30	
N-MeFOSAA	39.0	2.00	ng/L	40.0		97	70-130	4	30	
PFBS	35.6	2.00	ng/L	35.4		101	70-130	0.3	30	
PFDA	39.1	2.00	ng/L	40.0		98	70-130	2	30	
PFDoA	43.8	2.00	ng/L	40.0		109	70-130	4	30	
PFHpA	38.3	2.00	ng/L	40.0		96	70-130	0.5	30	
PFHxA	38.0	2.00	ng/L	40.0		95	70-130	0.7	30	
PFHxS	36.6	2.00	ng/L	36.4		100	70-130	1	30	
PFNA	40.6	2.00	ng/L	40.0		102	70-130	4	30	
PFOA	39.1	2.00	ng/L	40.0		98	70-130	2	30	
PFOS	36.5	2.00	ng/L	37.0		99	70-130	2	30	
PFTeDA (PFTA)	39.2	2.00	ng/L	40.0		98	70-130	3	30	
PFTTrDA	40.5	2.00	ng/L	40.0		101	70-130	1	30	
PFUdA	41.1	2.00	ng/L	40.0		103	70-130	4	30	

Matrix Spike (B3E0538-MS1)

Source: 23E1541-01

Prepared: 05/16/23 Analyzed: 05/18/23

11CI-PF3OUdS	33.9	1.89	ng/L	35.8	<1.89	95	70-130			
9CI-PF3ONS	34.3	1.89	ng/L	35.5	<1.89	97	70-130			
HFPO-DA (GenX)	35.3	1.89	ng/L	37.9	<1.89	93	70-130			
NaDONA	36.0	1.89	ng/L	35.8	0.11	100	70-130			
N-EtFOSAA	40.8	1.89	ng/L	37.9	<1.89	108	70-130			
N-MeFOSAA	36.2	1.89	ng/L	37.9	<1.89	96	70-130			
PFBS	59.3	1.89	ng/L	33.5	26.7	97	70-130			
PFDA	38.6	1.89	ng/L	37.9	<1.89	102	70-130			
PFDoA	36.6	1.89	ng/L	37.9	<1.89	97	70-130			
PFHpA	39.2	1.89	ng/L	37.9	0.47	102	70-130			
PFHxA	45.1	1.89	ng/L	37.9	9.44	94	70-130			
PFHxS	45.0	1.89	ng/L	34.5	10.7	100	70-130			
PFNA	37.7	1.89	ng/L	37.9	<1.89	100	70-130			
PFOA	37.6	1.89	ng/L	37.9	0.75	97	70-130			
PFOS	34.8	1.89	ng/L	35.0	0.25	99	70-130			
PFTeDA (PFTA)	35.9	1.89	ng/L	37.9	<1.89	95	70-130			
PFTTrDA	42.1	1.89	ng/L	37.9	<1.89	111	70-130			
PFUdA	37.1	1.89	ng/L	37.9	<1.89	98	70-130			

Semi-Volatile Organic Compounds - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0679 - Default Prep GC-Semi

Blank (B3E0679-BLK1)

Prepared: 05/19/23 Analyzed: 05/23/23

11CI-PF3OUdS	<5.00	5.00	ng/L							
4:2FTS	<3.00	3.00	ng/L							
6:2FTS	<5.00	5.00	ng/L							
8:2FTS	<5.00	5.00	ng/L							
9CI-PF3ONS	<2.00	2.00	ng/L							
HFPO-DA (GenX)	<5.00	5.00	ng/L							
NaDONA	<3.00	3.00	ng/L							
NFDHA	<20.0	20.0	ng/L							
PFBA	<5.00	5.00	ng/L							
PFBS	<3.00	3.00	ng/L							
PFDA	<3.00	3.00	ng/L							
PFDaA	<3.00	3.00	ng/L							
PFEESA	<3.00	3.00	ng/L							
PFHpA	<3.00	3.00	ng/L							
PFHpS	<3.00	3.00	ng/L							
PFHxA	<3.00	3.00	ng/L							
PFHxS	<3.00	3.00	ng/L							
PFMBA	<3.00	3.00	ng/L							
PFMPA	<4.00	4.00	ng/L							
PFNA	<4.00	4.00	ng/L							
PFOA	<4.00	4.00	ng/L							
PFOS	<4.00	4.00	ng/L							
PFPeA	<3.00	3.00	ng/L							
PFPeS	<4.00	4.00	ng/L							
PFUnA	<2.00	2.00	ng/L							

Semi-Volatile Organic Compounds - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0679 - Default Prep GC-Semi

LCS (B3E0679-BS1)

Prepared: 05/19/23 Analyzed: 05/23/23

11CI-PF3OUdS	95.7	5.00	ng/L	94.4		101	50-150			
4:2FTS	94.7	3.00	ng/L	93.8		101	50-150			
6:2FTS	99.1	5.00	ng/L	95.2		104	50-150			
8:2FTS	91.5	5.00	ng/L	96.0		95	50-150			
9CI-PF3ONS	82.3	2.00	ng/L	93.4		88	50-150			
HFPO-DA (GenX)	96.0	5.00	ng/L	100		96	50-150			
NaDONA	94.2	3.00	ng/L	94.6		100	50-150			
NFDHA	112	20.0	ng/L	100		112	50-150			
PFBA	97.2	5.00	ng/L	100		97	50-150			
PFBS	83.4	3.00	ng/L	88.8		94	50-150			
PFDA	100	3.00	ng/L	100		100	50-150			
PFDaA	96.5	3.00	ng/L	100		97	50-150			
PFEESA	82.1	3.00	ng/L	89.2		92	50-150			
PFHpA	101	3.00	ng/L	100		101	50-150			
PFHpS	97.7	3.00	ng/L	95.4		102	50-150			
PFHxA	97.3	3.00	ng/L	100		97	50-150			
PFHxS	89.3	3.00	ng/L	91.2		98	50-150			
PFMBA	102	3.00	ng/L	100		102	50-150			
PFMPA	100	4.00	ng/L	100		100	50-150			
PFNA	100	4.00	ng/L	100		100	50-150			
PFOA	97.6	4.00	ng/L	100		98	50-150			
PFOS	94.6	4.00	ng/L	92.8		102	50-150			
PFPeA	100	3.00	ng/L	100		100	50-150			
PFPeS	87.1	4.00	ng/L	94.0		93	50-150			
PFUnA	101	2.00	ng/L	100		101	50-150			

Semi-Volatile Organic Compounds - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0679 - Default Prep GC-Semi

LCS Dup (B3E0679-BSD1)

Prepared: 05/19/23 Analyzed: 05/23/23

11CI-PF3OUdS	96.8	5.00	ng/L	94.4		102	50-150	1	30	
4:2FTS	96.5	3.00	ng/L	93.8		103	50-150	2	30	
6:2FTS	100	5.00	ng/L	95.2		105	50-150	0.9	30	
8:2FTS	95.2	5.00	ng/L	96.0		99	50-150	4	30	
9CI-PF3ONS	84.5	2.00	ng/L	93.4		91	50-150	3	30	
HFPO-DA (GenX)	93.1	5.00	ng/L	100		93	50-150	3	30	
NaDONA	97.8	3.00	ng/L	94.6		103	50-150	4	30	
NFDHA	103	20.0	ng/L	100		103	50-150	9	30	
PFBA	99.7	5.00	ng/L	100		100	50-150	3	30	
PFBS	85.4	3.00	ng/L	88.8		96	50-150	2	30	
PFDA	105	3.00	ng/L	100		105	50-150	4	30	
PFDaA	94.3	3.00	ng/L	100		94	50-150	2	30	
PFEESA	83.7	3.00	ng/L	89.2		94	50-150	2	30	
PFHpA	101	3.00	ng/L	100		101	50-150	0.3	30	
PFHpS	99.2	3.00	ng/L	95.4		104	50-150	2	30	
PFHxA	95.1	3.00	ng/L	100		95	50-150	2	30	
PFHxS	89.8	3.00	ng/L	91.2		98	50-150	0.6	30	
PFMBA	104	3.00	ng/L	100		104	50-150	2	30	
PFMPA	103	4.00	ng/L	100		103	50-150	2	30	
PFNA	98.8	4.00	ng/L	100		99	50-150	2	30	
PFOA	98.5	4.00	ng/L	100		99	50-150	1	30	
PFOS	95.5	4.00	ng/L	92.8		103	50-150	0.9	30	
PFPeA	102	3.00	ng/L	100		102	50-150	2	30	
PFPeS	87.2	4.00	ng/L	94.0		93	50-150	0.1	30	
PFUnA	95.2	2.00	ng/L	100		95	50-150	6	30	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B3E0679 - Default Prep GC-Semi

Matrix Spike (B3E0679-MS1)	Source: 23E1815-01			<i>Prepared: 05/19/23 Analyzed: 05/23/23</i>						
11Cl-PF3OUdS	51.6	4.56	ng/L	51.7	<4.56	100	50-150			
4:2FTS	52.1	2.74	ng/L	51.4	<2.74	101	50-150			
6:2FTS	55.7	4.56	ng/L	52.1	<4.56	107	50-150			
8:2FTS	51.5	4.56	ng/L	52.6	<4.56	98	50-150			
9Cl-PF3ONS	46.8	1.82	ng/L	51.1	<1.82	92	50-150			
HFPO-DA (GenX)	49.0	4.56	ng/L	54.7	<4.56	89	50-150			
NaDONA	51.6	2.74	ng/L	51.8	<2.74	100	50-150			
NFDHA	63.2	18.2	ng/L	54.7	<18.2	116	50-150			
PFBA	54.1	4.56	ng/L	54.7	<4.56	99	50-150			
PFBS	46.2	2.74	ng/L	48.6	<2.74	95	50-150			
PFDA	53.5	2.74	ng/L	54.7	<2.74	98	50-150			
PFDaA	53.4	2.74	ng/L	54.7	<2.74	98	50-150			
PFEESA	45.0	2.74	ng/L	48.8	<2.74	92	50-150			
PFHpA	54.3	2.74	ng/L	54.7	<2.74	99	50-150			
PFHpS	53.3	2.74	ng/L	52.2	<2.74	102	50-150			
PFHxA	52.8	2.74	ng/L	54.7	<2.74	96	50-150			
PFHxS	48.2	2.74	ng/L	49.9	<2.74	97	50-150			
PFMBA	55.3	2.74	ng/L	54.7	<2.74	101	50-150			
PFMPA	55.3	3.65	ng/L	54.7	<3.65	101	50-150			
PFNA	52.6	3.65	ng/L	54.7	<3.65	96	50-150			
PFOA	54.4	3.65	ng/L	54.7	<3.65	99	50-150			
PFOS	50.7	3.65	ng/L	50.8	<3.65	100	50-150			
PFPeA	55.2	2.74	ng/L	54.7	<2.74	101	50-150			
PFPeS	46.6	3.65	ng/L	51.5	<3.65	90	50-150			
PFUnA	53.6	1.82	ng/L	54.7	<1.82	98	50-150			

Notes and Definitions

BLK	Method Blank
LCS/Dup	Laboratory Control Sample/Laboratory Fortified Blank/Duplicate
MS/Dup	Matrix Spike/Duplicate
Dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

