

26 September 2022

Matthew O'Brien
City of Prescott
1481 Sundog Ranch Rd.
Prescott, AZ 86301

RE: Drinking Water Analysis

Laboratory Work Order No.: 22H2912

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 08/23/22 08:17.

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.



Barbara Frank
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
COP (EPDS 011)	22H2912-01	Drinking Water	Grab	08/22/22 10:10	08/23/22 08:17
COP (EPDS 011) Field Blank	22H2912-02	Drinking Water	Grab	08/22/22 10:10	08/23/22 08:17
COP (AP 2)	22H2912-03	Drinking Water	Grab	08/22/22 13:10	08/23/22 08:17
COP (AP 3 Fin)	22H2912-05	Drinking Water	Grab	08/22/22 11:30	08/23/22 08:17
COP (AP 5)	22H2912-07	Drinking Water	Grab	08/22/22 13:50	08/23/22 08:17
COP (AP 5) Field Blank	22H2912-08	Drinking Water	Grab	08/22/22 13:50	08/23/22 08:17

Sample Condition Upon Receipt:

Temperature: 0.20 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".

537.1 - Field Blank - 08 - The surrogate d5-N-EtFOSAA recovered below method control limits at 69% (70-130%) This field blank was rerun, and the surrogate confirmed the same recovery at 69%. The associated sample 22H2912-07 did not have detected analytes associated with this surrogate - N-EtFOSAA or N-MeFOSAA.

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

COP (EPDS 011) (22H2912-01) Drinking Water (Grab) Sampled: 08/22/22 10:10 Received: 08/23/22 08:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
9CI-PF3ONS	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
HFPO-DA (GenX)	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
NaDONA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
N-EtFOSAA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
N-MeFOSAA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFBS	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFDA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFDoA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFHpA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFHxA	2.47	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFHxS	2.17	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFNA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFOA	2.16	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFOS	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFTeDA (PFTA)	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFTTrDA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
PFUdA	<1.77	1.77	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 21:53	EPA 537.1	
Surrogate: C2-PFDA (SURR)		108 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		105 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		100 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		91 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	

COP (EPDS 011) Field Blank (22H2912-02) Drinking Water (Grab) Sampled: 08/22/22 10:10 Received: 08/23/22 08:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
9CI-PF3ONS	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
HFPO-DA (GenX)	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
NaDONA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
N-EtFOSAA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
N-MeFOSAA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFBS	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFDA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFDoA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFHpA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFHxA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFHxS	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFNA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFOA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFOS	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFTeDA (PFTA)	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
PFTTrDA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22H2912

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City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

COP (EPDS 011) Field Blank (22H2912-02) Drinking Water (Grab) Sampled: 08/22/22 10:10 Received: 08/23/22 08:17

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

Semi-Volatile Organic Compounds

PFUdA	<1.77	1.77	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:31	EPA 537.1	
Surrogate: C2-PFDA (SURR)		106 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		96 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		91 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		92 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	

COP (AP 2) (22H2912-03) Drinking Water (Grab) Sampled: 08/22/22 13:10 Received: 08/23/22 08:17

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	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
9CI-PF3ONS	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
HFPO-DA (GenX)	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
NaDONA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
N-EtFOSAA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
N-MeFOSAA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFBS	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFDA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFDoA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFHpA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFHxA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFHxS	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFNA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFOA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFOS	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFTeDA (PFTA)	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFTrDA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
PFUdA	<1.88	1.88	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:16	EPA 537.1	
Surrogate: C2-PFDA (SURR)		107 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		106 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		102 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		80 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	

COP (AP 3 Fin) (22H2912-05) Drinking Water (Grab) Sampled: 08/22/22 11:30 Received: 08/23/22 08:17

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	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
9CI-PF3ONS	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
HFPO-DA (GenX)	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
NaDONA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
N-EtFOSAA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
N-MeFOSAA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFBS	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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Laboratory Work Order No.: 22H2912

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

COP (AP 3 Fin) (22H2912-05) Drinking Water (Grab) Sampled: 08/22/22 11:30 Received: 08/23/22 08:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
PFDA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFDoA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFHpA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFHxA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFHxS	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFNA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFOA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFOS	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFTeDA (PFTA)	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFTTrDA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
PFUdA	<1.79	1.79	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 22:39	EPA 537.1	
Surrogate: C2-PFDA (SURR)		110 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		108 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		101 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		81 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	

COP (AP 5) (22H2912-07) Drinking Water (Grab) Sampled: 08/22/22 13:50 Received: 08/23/22 08:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11Cl-PF3OUdS	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
9Cl-PF3ONS	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
HFPO-DA (GenX)	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
NaDONA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
N-EtFOSAA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
N-MeFOSAA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFBS	6.78	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFDA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFDoA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFHpA	3.44	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFHxA	10.8	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFHxS	6.39	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFNA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFOA	11.9	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFOS	8.14	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFTeDA (PFTA)	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFTTrDA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
PFUdA	<1.81	1.81	ng/L	1	B2H0843	08/24/22 07:35	08/25/22 23:02	EPA 537.1	
Surrogate: C2-PFDA (SURR)		112 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		99 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		102 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		90 %		70-130	B2H0843	08/24/22	08/25/22	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22H2912

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City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

COP (AP 5) Field Blank (22H2912-08) Drinking Water (Grab) Sampled: 08/22/22 13:50 Received: 08/23/22 08:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
9CI-PF3ONS	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
HFPO-DA (GenX)	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
NaDONA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
N-EtFOSAA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
N-MeFOSAA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFBS	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFDA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFDoA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFHpA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFHxA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFHxS	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFNA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFOA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFOS	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFTeDA (PFTA)	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFTrDA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
PFUdA	<1.80	1.80	ng/L	1	B2H1099	08/30/22 08:15	09/02/22 01:54	EPA 537.1	
Surrogate: C2-PFDA (SURR)		106 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		97 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		93 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		69 %		70-130	B2H1099	08/30/22	09/02/22	EPA 537.1	N1

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

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 B2H0843 - Default Prep GC-Semi

Blank (B2H0843-BLK1)

Prepared: 08/24/22 Analyzed: 08/25/22

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 (B2H0843-BS1)

Prepared: 08/24/22 Analyzed: 08/25/22

11CI-PF3OUdS	14.9	2.00	ng/L	18.9		79	70-130			
9CI-PF3ONS	16.8	2.00	ng/L	18.7		90	70-130			
HFPO-DA (GenX)	19.5	2.00	ng/L	20.0		98	70-130			
NaDONA	19.9	2.00	ng/L	18.9		106	70-130			
N-EtFOSAA	19.7	2.00	ng/L	20.0		98	70-130			
N-MeFOSAA	20.7	2.00	ng/L	20.0		104	70-130			
PFBS	18.0	2.00	ng/L	17.7		102	70-130			
PFDA	21.0	2.00	ng/L	20.0		105	70-130			
PFDoA	20.2	2.00	ng/L	20.0		101	70-130			
PFHpA	22.0	2.00	ng/L	20.0		110	70-130			
PFHxA	21.2	2.00	ng/L	20.0		106	70-130			
PFHxS	19.1	2.00	ng/L	18.2		105	70-130			
PFNA	22.5	2.00	ng/L	20.0		112	70-130			
PFOA	21.0	2.00	ng/L	20.0		105	70-130			
PFOS	17.3	2.00	ng/L	18.5		94	70-130			
PFTeDA (PFTA)	16.3	2.00	ng/L	20.0		82	70-130			
PFTTrDA	18.2	2.00	ng/L	20.0		91	70-130			
PFUdA	20.8	2.00	ng/L	20.0		104	70-130			

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

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 B2H0843 - Default Prep GC-Semi

LCS Dup (B2H0843-BSD1)

Prepared: 08/24/22 Analyzed: 08/25/22

11CI-PF3OUdS	14.8	2.00	ng/L	18.9		78	70-130	0.9	30	
9CI-PF3ONS	16.9	2.00	ng/L	18.7		90	70-130	0.6	30	
HFPO-DA (GenX)	20.0	2.00	ng/L	20.0		100	70-130	3	30	
NaDONA	19.9	2.00	ng/L	18.9		105	70-130	0.1	30	
N-EtFOSAA	21.9	2.00	ng/L	20.0		110	70-130	11	30	
N-MeFOSAA	19.9	2.00	ng/L	20.0		100	70-130	4	30	
PFBS	18.0	2.00	ng/L	17.7		102	70-130	0.09	30	
PFDA	21.3	2.00	ng/L	20.0		106	70-130	1	30	
PFDoA	21.6	2.00	ng/L	20.0		108	70-130	7	30	
PFHpA	21.7	2.00	ng/L	20.0		109	70-130	1	30	
PFHxA	21.0	2.00	ng/L	20.0		105	70-130	1	30	
PFHxS	18.5	2.00	ng/L	18.2		102	70-130	3	30	
PFNA	22.2	2.00	ng/L	20.0		111	70-130	1	30	
PFOA	21.1	2.00	ng/L	20.0		105	70-130	0.3	30	
PFOS	17.0	2.00	ng/L	18.5		92	70-130	2	30	
PFTeDA (PFTA)	17.2	2.00	ng/L	20.0		86	70-130	5	30	
PFTTrDA	19.2	2.00	ng/L	20.0		96	70-130	5	30	
PFUdA	21.2	2.00	ng/L	20.0		106	70-130	2	30	

Matrix Spike (B2H0843-MS1)

Source: 22H2483-01

Prepared: 08/24/22 Analyzed: 08/25/22

11CI-PF3OUdS	13.1	1.76	ng/L	16.6	<1.76	79	70-130			
9CI-PF3ONS	14.8	1.76	ng/L	16.5	<1.76	90	70-130			
HFPO-DA (GenX)	17.8	1.76	ng/L	17.6	<1.76	101	70-130			
NaDONA	17.7	1.76	ng/L	16.6	<1.76	107	70-130			
N-EtFOSAA	18.9	1.76	ng/L	17.6	<1.76	107	70-130			
N-MeFOSAA	17.3	1.76	ng/L	17.6	<1.76	98	70-130			
PFBS	37.7	1.76	ng/L	15.6	22.1	100	70-130			
PFDA	19.0	1.76	ng/L	17.6	<1.76	108	70-130			
PFDoA	18.5	1.76	ng/L	17.6	<1.76	105	70-130			
PFHpA	20.0	1.76	ng/L	17.6	0.38	111	70-130			
PFHxA	27.5	1.76	ng/L	17.6	9.18	104	70-130			
PFHxS	26.1	1.76	ng/L	16.0	9.67	103	70-130			
PFNA	19.5	1.76	ng/L	17.6	<1.76	111	70-130			
PFOA	19.1	1.76	ng/L	17.6	0.77	104	70-130			
PFOS	15.0	1.76	ng/L	16.3	<1.76	92	70-130			
PFTeDA (PFTA)	15.3	1.76	ng/L	17.6	<1.76	87	70-130			
PFTTrDA	16.5	1.76	ng/L	17.6	<1.76	94	70-130			
PFUdA	18.5	1.76	ng/L	17.6	<1.76	105	70-130			

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
 Project Number: PFAS Contract #2019-223
 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

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 B2H1099 - Default Prep GC-Semi

Blank (B2H1099-BLK1)

Prepared: 08/30/22 Analyzed: 09/01/22

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 (B2H1099-BS1)

Prepared: 08/30/22 Analyzed: 09/01/22

11CI-PF3OUdS	32.9	2.00	ng/L	37.8		87	70-130			
9CI-PF3ONS	34.5	2.00	ng/L	37.4		92	70-130			
HFPO-DA (GenX)	36.3	2.00	ng/L	40.0		91	70-130			
NaDONA	35.6	2.00	ng/L	37.8		94	70-130			
N-EtFOSAA	32.4	2.00	ng/L	40.0		81	70-130			
N-MeFOSAA	37.4	2.00	ng/L	40.0		93	70-130			
PFBS	32.8	2.00	ng/L	35.4		93	70-130			
PFDA	40.0	2.00	ng/L	40.0		100	70-130			
PFDoA	41.3	2.00	ng/L	40.0		103	70-130			
PFHpA	38.6	2.00	ng/L	40.0		97	70-130			
PFHxA	37.3	2.00	ng/L	40.0		93	70-130			
PFHxS	35.1	2.00	ng/L	36.4		96	70-130			
PFNA	39.9	2.00	ng/L	40.0		100	70-130			
PFOA	38.9	2.00	ng/L	40.0		97	70-130			
PFOS	33.9	2.00	ng/L	37.0		92	70-130			
PFTeDA (PFTA)	37.1	2.00	ng/L	40.0		93	70-130			
PFTTrDA	38.7	2.00	ng/L	40.0		97	70-130			
PFUdA	38.3	2.00	ng/L	40.0		96	70-130			

City of Prescott
 1481 Sundog Ranch Rd.
 Prescott, AZ 86301

Project: Drinking Water Analysis
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 Client Manager: Matthew O'Brien

Reported:
 09/26/22 12:35

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 B2H1099 - Default Prep GC-Semi

LCS Dup (B2H1099-BSD1)

Prepared: 08/30/22 Analyzed: 09/01/22

11CI-PF3OUdS	32.2	2.00	ng/L	37.8		85	70-130	2	30	
9CI-PF3ONS	33.6	2.00	ng/L	37.4		90	70-130	3	30	
HFPO-DA (GenX)	35.5	2.00	ng/L	40.0		89	70-130	2	30	
NaDONA	36.1	2.00	ng/L	37.8		96	70-130	1	30	
N-EtFOSAA	37.0	2.00	ng/L	40.0		93	70-130	13	30	
N-MeFOSAA	37.4	2.00	ng/L	40.0		93	70-130	0.02	30	
PFBS	32.8	2.00	ng/L	35.4		93	70-130	0.05	30	
PFDA	40.3	2.00	ng/L	40.0		101	70-130	0.7	30	
PFDoA	41.5	2.00	ng/L	40.0		104	70-130	0.3	30	
PFHpA	39.2	2.00	ng/L	40.0		98	70-130	1	30	
PFHxA	37.3	2.00	ng/L	40.0		93	70-130	0.1	30	
PFHxS	34.4	2.00	ng/L	36.4		94	70-130	2	30	
PFNA	40.2	2.00	ng/L	40.0		101	70-130	0.8	30	
PFOA	38.9	2.00	ng/L	40.0		97	70-130	0.09	30	
PFOS	33.6	2.00	ng/L	37.0		91	70-130	0.8	30	
PFTeDA (PFTA)	37.9	2.00	ng/L	40.0		95	70-130	2	30	
PFTTrDA	40.2	2.00	ng/L	40.0		101	70-130	4	30	
PFUdA	39.2	2.00	ng/L	40.0		98	70-130	2	30	

Matrix Spike (B2H1099-MS1)

Source: 22H2865-05

Prepared: 08/30/22 Analyzed: 09/01/22

11CI-PF3OUdS	31.0	2.00	ng/L	37.2	<2.00	84	70-130			
9CI-PF3ONS	34.9	2.00	ng/L	36.9	<2.00	95	70-130			
HFPO-DA (GenX)	34.9	2.00	ng/L	39.4	<2.00	89	70-130			
NaDONA	35.5	2.00	ng/L	37.2	<2.00	96	70-130			
N-EtFOSAA	31.9	2.00	ng/L	39.4	1.61	77	70-130			
N-MeFOSAA	37.4	2.00	ng/L	39.4	<2.00	95	70-130			
PFBS	42.1	2.00	ng/L	34.8	8.53	96	70-130			
PFDA	42.9	2.00	ng/L	39.4	2.09	104	70-130			
PFDoA	40.2	2.00	ng/L	39.4	<2.00	102	70-130			
PFHpA	42.1	2.00	ng/L	39.4	3.56	98	70-130			
PFHxA	47.1	2.00	ng/L	39.4	10.4	93	70-130			
PFHxS	48.8	2.00	ng/L	35.8	13.7	98	70-130			
PFNA	42.4	2.00	ng/L	39.4	2.13	102	70-130			
PFOA	52.5	2.00	ng/L	39.4	13.6	99	70-130			
PFOS	66.0	2.00	ng/L	36.4	33.1	90	70-130			
PFTeDA (PFTA)	34.9	2.00	ng/L	39.4	<2.00	89	70-130			
PFTTrDA	35.7	2.00	ng/L	39.4	<2.00	91	70-130			
PFUdA	37.5	2.00	ng/L	39.4	<2.00	95	70-130			

City of Prescott
1481 Sundog Ranch Rd.
Prescott, AZ 86301

Project: Drinking Water Analysis
Project Number: PFAS Contract #2019-223
Client Manager: Matthew O'Brien

Reported:
09/26/22 12:35

Notes and Definitions

N1 See case narrative.

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

22H2912



PM: Barbara Frank

CHAIN OF CUSTODY RECORD



Technical Services, Inc.

17631 N. 25th Avenue • Phoenix, AZ 85023 • (602) 324-6100 • Fax (602) 324-6101
 4585 S. Palo Verde Rd, Ste 423 • Tucson, AZ 85714 • (520) 327-1234 • Fax (520) 327-0518

Page 1 of 1

Client Name City of Prescott		Report Mailing Address			City		State Zip		Phone 928-777-1618		Email Address	
Project Name PFAS 8-22-22		Project Number			Contact Name Matt O'Brien			Purchase Order No.		EDD <input type="checkbox"/>		
SAMPLE TYPE CODES		TURN AROUND TIME			REQUESTED ANALYSES							
DW=Drinking Water WW=Wastewater SW=Surface Water GW=Groundwater O=Other		Laboratory Authorization Required for Rush <input checked="" type="checkbox"/> Standard 7-10 Day <input type="checkbox"/> Other _____			<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-45deg); font-weight: bold;">PFAS-5371</div>							
Client's		Sample Date	Sample Time	Sample Location	Composite	Grab	Sample Type	Compliance	No. of Containers	pH <input checked="" type="checkbox"/> (Lab Use Only)	LAB NO.	
COP		8/22/22	1010	EPDS 011		X	DW		3	X		01/02 FB
↓		8/22/22	1316	AP 2		X	DW		3	X		03/04 FB
↓		8/22/22	1130	AP 3 Fin		X	DW		3	X		05/06 FB
↓		8/22/22	1350	AP 5		X	DW		3	X		07/08 FB

TO ENSURE COMPLETION OF ANALYSIS, SAMPLES MUST BE RECEIVED AT LEAST 3 HOURS PRIOR TO THE HOLD TIME EXPIRATION

Comments / Special Instructions:

SAMPLE CONDITION UPON RECEIPT (Lab Use)	
No. of Containers	12
Temperature	0.2 °C
Custody Seals	Y N
Seals Intact	Y N
Preserved	Y N

WHITE-LAB YELLOW-CLIENT

On behalf of the above-named Client, I accept and acknowledge receipt of Legend's General Conditions.

RELINQUISHED BY				SAMPLES RECEIVED BY			
① Sampler Signature	<i>Matt O'Brien</i>	Date	8/22/22	Signature	<i>gro</i>	Date	8/22/22
③ Sampler Printed Name	<i>Matt O'Brien</i>	Time	1405	Printed Name	<i>Sample fridge</i>	Time	1405
Sampler Signature	<i>gro</i>	Date	8/23/22	Signature	<i>Donny Van Hoogmoed</i>	Date	8/23/22
⑤ Sampler Printed Name	<i>Sample fridge</i>	Time	6:55	Printed Name	<i>Donny Van Hoogmoed</i>	Time	6:55
Sampler Signature	<i>Donny Van Hoogmoed</i>	Date	8/23/22	Signature	<i>[Signature]</i>	Date	8/23/22
Sampler Printed Name	<i>Donny Van Hoogmoed</i>	Time	0817	Printed Name	<i>[Signature]</i>	Time	0812