

15 August 2022

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

RE: Drinking Water Analysis

Laboratory Work Order No.: 22G3159

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 07/27/22 08:38.

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 (AP2)	22G3159-01	Drinking Water	Grab	07/26/22 08:00	07/27/22 08:38
COP (AP5)	22G3159-03	Drinking Water	Grab	07/26/22 08:45	07/27/22 08:38
COP (AP5) Field Blank	22G3159-04	Drinking Water	Grab	07/26/22 08:45	07/27/22 08:38
COP (AP3 Raw)	22G3159-05	Drinking Water	Grab	07/26/22 09:40	07/27/22 08:38
COP (AP3 Fin)	22G3159-07	Drinking Water	Grab	07/26/22 10:00	07/27/22 08:38
COP (Well 2)	22G3159-09	Drinking Water	Grab	07/26/22 10:30	07/27/22 08:38
COP (Well 2) Field Blank	22G3159-10	Drinking Water	Grab	07/26/22 10:30	07/27/22 08:38
COP (Well 3)	22G3159-11	Drinking Water	Grab	07/26/22 10:50	07/27/22 08:38
COP (Well 3) Field Blank	22G3159-12	Drinking Water	Grab	07/26/22 10:50	07/27/22 08:38
COP (Well 5)	22G3159-13	Drinking Water	Grab	07/26/22 11:05	07/27/22 08:38
COP (Well 5) Field Blank	22G3159-14	Drinking Water	Grab	07/26/22 11:05	07/27/22 08:38
COP (Well 4)	22G3159-15	Drinking Water	Grab	07/26/22 11:20	07/27/22 08:38

**Sample Condition Upon Receipt:**

Temperature: 5.80 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".

Received sample -17 as a water sample with debris and sample -18 Field Blank. Notified client on 08/02/22 we cannot analyze. BF

537.1-PFAS FB -04 The pH of the field blank sample listed above was below 5, likely due from absence of preservative. Because the pH was low and preservative was not present, the surrogate compounds did not ionize appropriately. Analysis shows low and/or inconsistent surrogate recovery for this reason. The associated sample had detects, therefore Field Blank analysis was required. All other Field Blanks in the workorder met criteria.

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

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

Reported:  
08/15/22 14:17

**COP (AP2) (22G3159-01) Drinking Water (Grab) Sampled: 07/26/22 08:00 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
9CI-PF3ONS	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
HFPO-DA (GenX)	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
NaDONA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
N-EtFOSAA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
N-MeFOSAA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFBS	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFDA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFDoA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFHpA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFHxA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFHxS	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFNA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFOA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFOS	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFTeDA (PFTA)	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFTrDA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
PFUdA	<1.76	1.76	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:07	EPA 537.1	
Surrogate: C2-PFDA (SURR)		109 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		106 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		99 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		96 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

**COP (AP5) (22G3159-03) Drinking Water (Grab) Sampled: 07/26/22 08:45 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
9CI-PF3ONS	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
HFPO-DA (GenX)	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
NaDONA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
N-EtFOSAA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
N-MeFOSAA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFBS	<b>7.02</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFDA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFDoA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFHpA	<b>3.63</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFHxA	<b>11.4</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFHxS	<b>6.26</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFNA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFOA	<b>12.4</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFOS	<b>8.10</b>	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFTeDA (PFTA)	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
PFTrDA	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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.

Laboratory Work Order No.: 22G3159

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

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

Reported:  
08/15/22 14:17

**COP (AP5) (22G3159-03) Drinking Water (Grab) Sampled: 07/26/22 08:45 Received: 07/27/22 08:38**

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	<1.85	1.85	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 16:53	EPA 537.1	
Surrogate: C2-PFDA (SURR)		111 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		103 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		98 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		80 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

**COP (AP5) Field Blank (22G3159-04) Drinking Water (Grab) Sampled: 07/26/22 08:45 Received: 07/27/22 08:38**

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

**Semi-Volatile Organic Compounds**

**Q3**

11CI-PF3OUdS	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFHxA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFHxS	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFOA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFTrDA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:21	EPA 537.1	
Surrogate: C2-PFDA (SURR)		56 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	N1
Surrogate: C2-PFHxA (SURR)		3 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	N1
Surrogate: C3-HFPO-DA (SURR)		4 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	N1
Surrogate: d5-n-EtFOSAA (SURR)		71 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	

**COP (AP3 Raw) (22G3159-05) Drinking Water (Grab) Sampled: 07/26/22 09:40 Received: 07/27/22 08:38**

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	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
9CI-PF3ONS	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
HFPO-DA (GenX)	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
NaDONA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
N-EtFOSAA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
N-MeFOSAA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFBS	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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.

Laboratory Work Order No.: 22G3159

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

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

Reported:  
 08/15/22 14:17

**COP (AP3 Raw) (22G3159-05) Drinking Water (Grab) Sampled: 07/26/22 09:40 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
PFDA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFDoA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFHpA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFHxA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFHxS	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFNA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFOA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFOS	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFTeDA (PFTA)	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFTTrDA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
PFUdA	<1.82	1.82	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:16	EPA 537.1	
Surrogate: C2-PFDA (SURR)		110 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		104 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		99 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		98 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

**COP (AP3 Fin) (22G3159-07) Drinking Water (Grab) Sampled: 07/26/22 10:00 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
9CI-PF3ONS	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
HFPO-DA (GenX)	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
NaDONA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
N-EtFOSAA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
N-MeFOSAA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFBS	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFDA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFDoA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFHpA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFHxA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFHxS	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFNA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFOA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFOS	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFTeDA (PFTA)	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFTTrDA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
PFUdA	<1.84	1.84	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 17:39	EPA 537.1	
Surrogate: C2-PFDA (SURR)		109 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		105 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		99 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		81 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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.

Laboratory Work Order No.: 22G3159

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

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

Reported:  
08/15/22 14:17

**COP (Well 2) (22G3159-09) Drinking Water (Grab) Sampled: 07/26/22 10:30 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
9CI-PF3ONS	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
HFPO-DA (GenX)	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
NaDONA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
N-EtFOSAA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
N-MeFOSAA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFBS	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFDA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFDoA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFHpA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFHxA	3.21	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFHxS	2.83	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFNA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFOA	2.86	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFOS	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFTeDA (PFTA)	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFTrDA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
PFUdA	<1.89	1.89	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:02	EPA 537.1	
Surrogate: C2-PFDA (SURR)		111 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		104 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		97 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		97 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

**COP (Well 2) Field Blank (22G3159-10) Drinking Water (Grab) Sampled: 07/26/22 10:30 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
9CI-PF3ONS	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
HFPO-DA (GenX)	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
NaDONA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
N-EtFOSAA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
N-MeFOSAA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFBS	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFDA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFDoA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFHpA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFHxA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFHxS	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFNA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFOA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFOS	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFTeDA (PFTA)	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
PFTrDA	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22G3159

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.

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

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

Reported:  
 08/15/22 14:17

**COP (Well 2) Field Blank (22G3159-10) Drinking Water (Grab) Sampled: 07/26/22 10:30 Received: 07/27/22 08:38**

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	<1.88	1.88	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 18:44	EPA 537.1	
Surrogate: C2-PFDA (SURR)		111 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		103 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		89 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		80 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	

**COP (Well 3) (22G3159-11) Drinking Water (Grab) Sampled: 07/26/22 10:50 Received: 07/27/22 08:38**

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	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
9CI-PF3ONS	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
HFPO-DA (GenX)	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
NaDONA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
N-EtFOSAA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
N-MeFOSAA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFBS	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFDA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFDoA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFHpA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFHxA	3.27	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFHxS	2.76	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFNA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFOA	3.06	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFOS	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFTeDA (PFTA)	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFTrDA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
PFUdA	<1.80	1.80	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:25	EPA 537.1	
Surrogate: C2-PFDA (SURR)		112 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		106 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		100 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		81 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

**COP (Well 3) Field Blank (22G3159-12) Drinking Water (Grab) Sampled: 07/26/22 10:50 Received: 07/27/22 08:38**

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	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
9CI-PF3ONS	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
HFPO-DA (GenX)	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
NaDONA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
N-EtFOSAA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
N-MeFOSAA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFBS	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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Laboratory Work Order No.: 22G3159

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

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

Reported:  
 08/15/22 14:17

**COP (Well 3) Field Blank (22G3159-12) Drinking Water (Grab) Sampled: 07/26/22 10:50 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
PFDA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFDoA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFHpA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFHxA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFHxS	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFNA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFOA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFOS	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFTeDA (PFTA)	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFTrDA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
PFUdA	<1.80	1.80	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:07	EPA 537.1	
Surrogate: C2-PFDA (SURR)		107 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		102 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		90 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		97 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	

**COP (Well 5) (22G3159-13) Drinking Water (Grab) Sampled: 07/26/22 11:05 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
9CI-PF3ONS	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
HFPO-DA (GenX)	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
NaDONA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
N-EtFOSAA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
N-MeFOSAA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFBS	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFDA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFDoA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFHpA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFHxA	<b>2.48</b>	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFHxS	<b>2.06</b>	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFNA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFOA	<b>2.21</b>	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFOS	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFTeDA (PFTA)	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFTrDA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
PFUdA	<1.72	1.72	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 18:48	EPA 537.1	
Surrogate: C2-PFDA (SURR)		107 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		102 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		94 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		97 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22G3159

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

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

Reported:  
08/15/22 14:17

**COP (Well 5) Field Blank (22G3159-14) Drinking Water (Grab) Sampled: 07/26/22 11:05 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
9CI-PF3ONS	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
HFPO-DA (GenX)	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
NaDONA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
N-EtFOSAA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
N-MeFOSAA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFBS	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFDA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFDoA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFHpA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFHxA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFHxS	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFNA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFOA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFOS	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFTeDA (PFTA)	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFTTrDA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
PFUdA	<1.84	1.84	ng/L	1	B2H0274	08/08/22 08:15	08/10/22 19:30	EPA 537.1	
Surrogate: C2-PFDA (SURR)		103 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		87 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		81 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		103 %		70-130	B2H0274	08/08/22	08/10/22	EPA 537.1	

**COP (Well 4) (22G3159-15) Drinking Water (Grab) Sampled: 07/26/22 11:20 Received: 07/27/22 08:38**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
<b>Semi-Volatile Organic Compounds</b>									
11CI-PF3OUdS	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
9CI-PF3ONS	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
HFPO-DA (GenX)	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
NaDONA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
N-EtFOSAA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
N-MeFOSAA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFBS	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFDA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFDoA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFHpA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFHxA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFHxS	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFNA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFOA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFOS	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFTeDA (PFTA)	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
PFTTrDA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22G3159

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.

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

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

Reported:  
08/15/22 14:17

**COP (Well 4) (22G3159-15) Drinking Water (Grab) Sampled: 07/26/22 11:20 Received: 07/27/22 08:38**

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

**Semi-Volatile Organic Compounds**

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PFUdA	<1.67	1.67	ng/L	1	B2H0092	08/02/22 11:00	08/04/22 19:11	EPA 537.1	
Surrogate: C2-PFDA (SURR)		106 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		103 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		96 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		99 %		70-130	B2H0092	08/02/22	08/04/22	EPA 537.1	

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

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

Reported:  
 08/15/22 14:17

**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 B2H0092 - Default Prep GC-Semi**

**Blank (B2H0092-BLK1)**

*Prepared: 08/02/22 Analyzed: 08/04/22*

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 (B2H0092-BS1)**

*Prepared: 08/02/22 Analyzed: 08/04/22*

11CI-PF3OUdS	30.1	2.00	ng/L	37.8		80	70-130			
9CI-PF3ONS	34.9	2.00	ng/L	37.4		93	70-130			
HFPO-DA (GenX)	38.0	2.00	ng/L	40.0		95	70-130			
NaDONA	39.6	2.00	ng/L	37.8		105	70-130			
N-EtFOSAA	37.4	2.00	ng/L	40.0		93	70-130			
N-MeFOSAA	40.5	2.00	ng/L	40.0		101	70-130			
PFBS	35.1	2.00	ng/L	35.4		99	70-130			
PFDA	42.1	2.00	ng/L	40.0		105	70-130			
PFDoA	40.5	2.00	ng/L	40.0		101	70-130			
PFHpA	43.0	2.00	ng/L	40.0		108	70-130			
PFHxA	41.4	2.00	ng/L	40.0		104	70-130			
PFHxS	37.9	2.00	ng/L	36.4		104	70-130			
PFNA	42.9	2.00	ng/L	40.0		107	70-130			
PFOA	41.0	2.00	ng/L	40.0		102	70-130			
PFOS	34.0	2.00	ng/L	37.0		92	70-130			
PFTeDA (PFTA)	31.9	2.00	ng/L	40.0		80	70-130			
PFTTrDA	36.3	2.00	ng/L	40.0		91	70-130			
PFUdA	40.9	2.00	ng/L	40.0		102	70-130			

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

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

Reported:  
 08/15/22 14:17

**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 B2H0092 - Default Prep GC-Semi**

**LCS Dup (B2H0092-BSD1)**

Prepared: 08/02/22 Analyzed: 08/04/22

11CI-PF3OUdS	30.9	2.00	ng/L	37.8		82	70-130	3	30	
9CI-PF3ONS	34.3	2.00	ng/L	37.4		92	70-130	2	30	
HFPO-DA (GenX)	38.9	2.00	ng/L	40.0		97	70-130	2	30	
NaDONA	39.1	2.00	ng/L	37.8		103	70-130	1	30	
N-EtFOSAA	37.8	2.00	ng/L	40.0		94	70-130	1	30	
N-MeFOSAA	41.2	2.00	ng/L	40.0		103	70-130	2	30	
PFBS	36.3	2.00	ng/L	35.4		103	70-130	4	30	
PFDA	42.3	2.00	ng/L	40.0		106	70-130	0.5	30	
PFDoA	43.8	2.00	ng/L	40.0		109	70-130	8	30	
PFHpA	42.4	2.00	ng/L	40.0		106	70-130	2	30	
PFHxA	40.8	2.00	ng/L	40.0		102	70-130	2	30	
PFHxS	36.8	2.00	ng/L	36.4		101	70-130	3	30	
PFNA	43.5	2.00	ng/L	40.0		109	70-130	1	30	
PFOA	40.9	2.00	ng/L	40.0		102	70-130	0.2	30	
PFOS	33.8	2.00	ng/L	37.0		92	70-130	0.4	30	
PFTeDA (PFTA)	36.5	2.00	ng/L	40.0		91	70-130	13	30	
PFTTrDA	39.4	2.00	ng/L	40.0		98	70-130	8	30	
PFUdA	42.2	2.00	ng/L	40.0		106	70-130	3	30	

**Matrix Spike (B2H0092-MS1)**

Source: 22G3159-01

Prepared: 08/02/22 Analyzed: 08/04/22

11CI-PF3OUdS	29.1	2.00	ng/L	36.3	<2.00	80	70-130			
9CI-PF3ONS	33.7	2.00	ng/L	36.0	<2.00	94	70-130			
HFPO-DA (GenX)	36.8	2.00	ng/L	38.5	<2.00	96	70-130			
NaDONA	37.6	2.00	ng/L	36.3	<2.00	104	70-130			
N-EtFOSAA	34.9	2.00	ng/L	38.5	<2.00	91	70-130			
N-MeFOSAA	38.7	2.00	ng/L	38.5	<2.00	100	70-130			
PFBS	36.1	2.00	ng/L	34.0	0.69	104	70-130			
PFDA	40.4	2.00	ng/L	38.5	<2.00	105	70-130			
PFDoA	40.2	2.00	ng/L	38.5	<2.00	105	70-130			
PFHpA	41.1	2.00	ng/L	38.5	0.28	106	70-130			
PFHxA	40.2	2.00	ng/L	38.5	0.67	103	70-130			
PFHxS	36.8	2.00	ng/L	35.0	1.21	102	70-130			
PFNA	42.6	2.00	ng/L	38.5	<2.00	111	70-130			
PFOA	39.9	2.00	ng/L	38.5	0.66	102	70-130			
PFOS	32.0	2.00	ng/L	35.5	<2.00	90	70-130			
PFTeDA (PFTA)	31.4	2.00	ng/L	38.5	<2.00	82	70-130			
PFTTrDA	35.4	2.00	ng/L	38.5	<2.00	92	70-130			
PFUdA	40.2	2.00	ng/L	38.5	<2.00	105	70-130			

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

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

Reported:  
08/15/22 14:17

**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 B2H0274 - Default Prep GC-Semi**

**Blank (B2H0274-BLK1)**

Prepared: 08/08/22 Analyzed: 08/10/22

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 (B2H0274-BS1)**

Prepared: 08/08/22 Analyzed: 08/10/22

11CI-PF3OUdS	65.1	2.00	ng/L	75.5		86	70-130			
9CI-PF3ONS	72.1	2.00	ng/L	74.9		96	70-130			
HFPO-DA (GenX)	75.2	2.00	ng/L	80.0		94	70-130			
NaDONA	80.8	2.00	ng/L	75.5		107	70-130			
N-EtFOSAA	70.5	2.00	ng/L	80.0		88	70-130			
N-MeFOSAA	79.7	2.00	ng/L	80.0		100	70-130			
PFBS	73.5	2.00	ng/L	70.7		104	70-130			
PFDA	87.0	2.00	ng/L	80.0		109	70-130			
PFDoA	89.5	2.00	ng/L	80.0		112	70-130			
PFHpA	87.3	2.00	ng/L	80.0		109	70-130			
PFHxA	83.7	2.00	ng/L	80.0		105	70-130			
PFHxS	75.4	2.00	ng/L	72.8		104	70-130			
PFNA	88.8	2.00	ng/L	80.0		111	70-130			
PFOA	85.0	2.00	ng/L	80.0		106	70-130			
PFOS	73.4	2.00	ng/L	73.9		99	70-130			
PFTeDA (PFTA)	76.6	2.00	ng/L	80.0		96	70-130			
PFTTrDA	85.4	2.00	ng/L	80.0		107	70-130			
PFUdA	85.8	2.00	ng/L	80.0		107	70-130			

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

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

Reported:  
 08/15/22 14:17

**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 B2H0274 - Default Prep GC-Semi**

**LCS Dup (B2H0274-BSD1)**

Prepared: 08/08/22 Analyzed: 08/10/22

11CI-PF3OUdS	63.9	2.00	ng/L	75.5		85	70-130	2	30	
9CI-PF3ONS	72.6	2.00	ng/L	74.9		97	70-130	0.8	30	
HFPO-DA (GenX)	77.2	2.00	ng/L	80.0		97	70-130	3	30	
NaDONA	81.9	2.00	ng/L	75.5		108	70-130	1	30	
N-EtFOSAA	68.5	2.00	ng/L	80.0		86	70-130	3	30	
N-MeFOSAA	79.7	2.00	ng/L	80.0		100	70-130	0.03	30	
PFBS	72.2	2.00	ng/L	70.7		102	70-130	2	30	
PFDA	87.3	2.00	ng/L	80.0		109	70-130	0.4	30	
PFDoA	92.5	2.00	ng/L	80.0		116	70-130	3	30	
PFHpA	88.0	2.00	ng/L	80.0		110	70-130	0.8	30	
PFHxA	84.4	2.00	ng/L	80.0		105	70-130	0.9	30	
PFHxS	76.2	2.00	ng/L	72.8		105	70-130	1	30	
PFNA	90.5	2.00	ng/L	80.0		113	70-130	2	30	
PFOA	85.1	2.00	ng/L	80.0		106	70-130	0.05	30	
PFOS	74.4	2.00	ng/L	73.9		101	70-130	1	30	
PFTeDA (PFTA)	76.1	2.00	ng/L	80.0		95	70-130	0.8	30	
PFTTrDA	82.5	2.00	ng/L	80.0		103	70-130	4	30	
PFUdA	85.2	2.00	ng/L	80.0		107	70-130	0.6	30	

**Matrix Spike (B2H0274-MS1)**

Source: 22H0113-01

Prepared: 08/08/22 Analyzed: 08/10/22

11CI-PF3OUdS	57.5	1.75	ng/L	66.0	<1.75	87	70-130			
9CI-PF3ONS	64.2	1.75	ng/L	65.5	<1.75	98	70-130			
HFPO-DA (GenX)	66.5	1.75	ng/L	69.9	<1.75	95	70-130			
NaDONA	68.9	1.75	ng/L	66.0	<1.75	104	70-130			
N-EtFOSAA	68.5	1.75	ng/L	69.9	<1.75	98	70-130			
N-MeFOSAA	69.5	1.75	ng/L	69.9	<1.75	99	70-130			
PFBS	67.3	1.75	ng/L	61.8	0.70	108	70-130			
PFDA	75.6	1.75	ng/L	69.9	<1.75	108	70-130			
PFDoA	77.3	1.75	ng/L	69.9	<1.75	110	70-130			
PFHpA	76.0	1.75	ng/L	69.9	0.87	107	70-130			
PFHxA	74.0	1.75	ng/L	69.9	1.01	104	70-130			
PFHxS	71.1	1.75	ng/L	63.6	3.84	106	70-130			
PFNA	76.4	1.75	ng/L	69.9	<1.75	109	70-130			
PFOA	74.5	1.75	ng/L	69.9	1.44	104	70-130			
PFOS	66.1	1.75	ng/L	64.6	2.11	99	70-130			
PFTeDA (PFTA)	67.0	1.75	ng/L	69.9	<1.75	96	70-130			
PFTTrDA	68.4	1.75	ng/L	69.9	<1.75	98	70-130			
PFUdA	74.0	1.75	ng/L	69.9	<1.75	106	70-130			

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

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

**Reported:**  
08/15/22 14:17

### Notes and Definitions

Q3      Sample received with improper chemical preservation.

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

22G3159



PM: Barbara Frank

CHAIN OF CUSTODY RECORD

LEGEND 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 (COP), Report Mailing Address: Prescott, AZ 86301, Phone: 928-777-1618, Email Address: matt.h.o'brien@az.gov, Project Name: PFAS In House, Contact Name: Matt O'Brien

Table with columns for Sample Type Codes, Turn Around Time, Laboratory Authorization, Composite, Grab, Sample Type, Compliance, No. of Containers, pH, and Requested Analyses. Includes sample data rows for AP2, AR5, AP3 Raw, AP3 Fin, Well 2, Well 3, Well 5, Well 4, and Airport Parking.

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

Comments / Special Instructions:

Table for SAMPLE CONDITION UPON RECEIPT (Lab Use) with fields: No. of Containers (27), Temperature (5.8 °C), Custody Seals (Y), Seals Intact (Y), Preserved (Y).

Table for Chain of Custody with columns: RELINQUISHED BY (Matt O'Brien), SAMPLES RECEIVED BY (Sample fridge, Donny Van Hoogmoed, Donny Van Hoogmoed). Includes dates, times, and signatures.

WHITE-LAB YELLOW-CLIENT CORRECTION MADE BY CLIENT OR COURIER PRIOR TO SAMPLE RECEIPT AT LEGEND

MN 7/27/22