

29 November 2022

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

RE: Drinking Water Analysis

Laboratory Work Order No.: 22K2074

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 11/16/22 09:39.

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.

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:
11/29/22 13:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
COP (EPDS 011)	22K2074-01	Drinking Water	Grab	11/15/22 10:05	11/16/22 09:39
COP (AP 2)	22K2074-02	Drinking Water	Grab	11/15/22 11:25	11/16/22 09:39
COP (Well 5)	22K2074-03	Drinking Water	Grab	11/15/22 09:00	11/16/22 09:39
COP (Well 4)	22K2074-04	Drinking Water	Grab	11/15/22 09:40	11/16/22 09:39
COP (Well 2)	22K2074-05	Drinking Water	Grab	11/15/22 10:00	11/16/22 09:39
COP (AP3)	22K2074-06	Drinking Water	Grab	11/15/22 11:50	11/16/22 09:39

Sample Condition Upon Receipt:

Temperature: 0.50 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".

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:
11/29/22 13:37

COP (EPDS 011) (22K2074-01) Drinking Water (Grab) Sampled: 11/15/22 10:05 Received: 11/16/22 09:39

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFHxA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFHxS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFOA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFTrDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:12	EPA 537.1	
Surrogate: C2-PFDA (SURR)		111 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		102 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		95 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		88 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	

COP (AP 2) (22K2074-02) Drinking Water (Grab) Sampled: 11/15/22 11:25 Received: 11/16/22 09:39

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFHxA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFHxS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFOA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
PFTrDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22K2074

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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:
11/29/22 13:37

COP (AP 2) (22K2074-02) Drinking Water (Grab) Sampled: 11/15/22 11:25 Received: 11/16/22 09:39

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	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:35	EPA 537.1	
Surrogate: C2-PFDA (SURR)		112 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		100 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		97 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		88 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	

COP (Well 5) (22K2074-03) Drinking Water (Grab) Sampled: 11/15/22 09:00 Received: 11/16/22 09:39

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	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFHxA	3.47	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFHxS	3.09	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFOA	3.31	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFTrDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 18:58	EPA 537.1	
Surrogate: C2-PFDA (SURR)		114 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		104 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		100 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		86 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	

COP (Well 4) (22K2074-04) Drinking Water (Grab) Sampled: 11/15/22 09:40 Received: 11/16/22 09:39

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	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	

Legend Technical Services of Arizona, Inc.

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Laboratory Work Order No.: 22K2074

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:
 11/29/22 13:37

COP (Well 4) (22K2074-04) Drinking Water (Grab) Sampled: 11/15/22 09:40 Received: 11/16/22 09:39

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
PFDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFHxA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFHxS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFOA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFTTrDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:21	EPA 537.1	
Surrogate: C2-PFDA (SURR)		115 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		103 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		99 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		86 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	

COP (Well 2) (22K2074-05) Drinking Water (Grab) Sampled: 11/15/22 10:00 Received: 11/16/22 09:39

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11Cl-PF3OUdS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
9Cl-PF3ONS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFBS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFHxA	3.37	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFHxS	2.98	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFOA	3.26	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFTTrDA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2K0490	11/17/22 07:35	11/17/22 19:44	EPA 537.1	
Surrogate: C2-PFDA (SURR)		110 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		100 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		96 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		87 %		70-130	B2K0490	11/17/22	11/17/22	EPA 537.1	

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 22K2074

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

Reported:
 11/29/22 13:37

COP (AP3) (22K2074-06) Drinking Water (Grab) Sampled: 11/15/22 11:50 Received: 11/16/22 09:39

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
9CI-PF3ONS	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
HFPO-DA (GenX)	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
NaDONA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
N-EtFOSAA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
N-MeFOSAA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFBS	2.74	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFDA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFDoA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFHpA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFHxA	4.06	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFHxS	6.78	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFNA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFOA	3.11	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFOS	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFTeDA (PFTA)	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFTrDA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
PFUdA	<2.00	2.00	ng/L	1	B2K0613	11/21/22 07:45	11/22/22 14:14	EPA 537.1	
Surrogate: C2-PFDA (SURR)		114 %		70-130	B2K0613	11/21/22	11/22/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		109 %		70-130	B2K0613	11/21/22	11/22/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		103 %		70-130	B2K0613	11/21/22	11/22/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		86 %		70-130	B2K0613	11/21/22	11/22/22	EPA 537.1	

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:
 11/29/22 13:37

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 B2K0490 - Default Prep GC-Semi

Blank (B2K0490-BLK1)

Prepared & Analyzed: 11/17/22

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 (B2K0490-BS1)

Prepared & Analyzed: 11/17/22

11CI-PF3OUdS	74.5	2.00	ng/L	75.5		99	70-130			
9CI-PF3ONS	74.4	2.00	ng/L	74.9		99	70-130			
HFPO-DA (GenX)	71.5	2.00	ng/L	80.0		89	70-130			
NaDONA	77.9	2.00	ng/L	75.5		103	70-130			
N-EtFOSAA	75.8	2.00	ng/L	80.0		95	70-130			
N-MeFOSAA	74.3	2.00	ng/L	80.0		93	70-130			
PFBS	70.4	2.00	ng/L	70.7		100	70-130			
PFDA	81.9	2.00	ng/L	80.0		102	70-130			
PFDoA	81.7	2.00	ng/L	80.0		102	70-130			
PFHpA	79.5	2.00	ng/L	80.0		99	70-130			
PFHxA	75.4	2.00	ng/L	80.0		94	70-130			
PFHxS	74.4	2.00	ng/L	72.8		102	70-130			
PFNA	75.6	2.00	ng/L	80.0		94	70-130			
PFOA	79.2	2.00	ng/L	80.0		99	70-130			
PFOS	68.5	2.00	ng/L	73.9		93	70-130			
PFTeDA (PFTA)	80.7	2.00	ng/L	80.0		101	70-130			
PFTTrDA	81.1	2.00	ng/L	80.0		101	70-130			
PFUdA	76.8	2.00	ng/L	80.0		96	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:
11/29/22 13:37

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 B2K0490 - Default Prep GC-Semi

LCS Dup (B2K0490-BSD1)

Prepared & Analyzed: 11/17/22

11CI-PF3OUdS	73.4	2.00	ng/L	75.5		97	70-130	1	30	
9CI-PF3ONS	73.9	2.00	ng/L	74.9		99	70-130	0.7	30	
HFPO-DA (GenX)	73.2	2.00	ng/L	80.0		91	70-130	2	30	
NaDONA	77.4	2.00	ng/L	75.5		103	70-130	0.7	30	
N-EtFOSAA	75.1	2.00	ng/L	80.0		94	70-130	1	30	
N-MeFOSAA	74.7	2.00	ng/L	80.0		93	70-130	0.5	30	
PFBS	70.1	2.00	ng/L	70.7		99	70-130	0.5	30	
PFDA	83.1	2.00	ng/L	80.0		104	70-130	1	30	
PFDoA	85.6	2.00	ng/L	80.0		107	70-130	5	30	
PFHpA	80.1	2.00	ng/L	80.0		100	70-130	0.7	30	
PFHxA	74.6	2.00	ng/L	80.0		93	70-130	1	30	
PFHxS	74.3	2.00	ng/L	72.8		102	70-130	0.1	30	
PFNA	75.1	2.00	ng/L	80.0		94	70-130	0.6	30	
PFOA	78.9	2.00	ng/L	80.0		99	70-130	0.4	30	
PFOS	68.8	2.00	ng/L	73.9		93	70-130	0.5	30	
PFTeDA (PFTA)	84.0	2.00	ng/L	80.0		105	70-130	4	30	
PFTTrDA	82.5	2.00	ng/L	80.0		103	70-130	2	30	
PFUdA	82.0	2.00	ng/L	80.0		103	70-130	7	30	

Matrix Spike (B2K0490-MS1)

Source: 22K1835-05

Prepared & Analyzed: 11/17/22

11CI-PF3OUdS	57.8	1.69	ng/L	63.8	<1.69	91	70-130			
9CI-PF3ONS	61.6	1.69	ng/L	63.2	<1.69	97	70-130			
HFPO-DA (GenX)	62.0	1.69	ng/L	67.6	<1.69	92	70-130			
NaDONA	64.0	1.69	ng/L	63.8	<1.69	100	70-130			
N-EtFOSAA	51.9	1.69	ng/L	67.6	<1.69	77	70-130			
N-MeFOSAA	62.1	1.69	ng/L	67.6	<1.69	92	70-130			
PFBS	59.3	1.69	ng/L	59.7	<1.69	99	70-130			
PFDA	72.6	1.69	ng/L	67.6	<1.69	107	70-130			
PFDoA	63.2	1.69	ng/L	67.6	<1.69	94	70-130			
PFHpA	67.0	1.69	ng/L	67.6	<1.69	99	70-130			
PFHxA	63.0	1.69	ng/L	67.6	<1.69	93	70-130			
PFHxS	61.7	1.69	ng/L	61.5	<1.69	100	70-130			
PFNA	65.5	1.69	ng/L	67.6	<1.69	97	70-130			
PFOA	66.2	1.69	ng/L	67.6	<1.69	98	70-130			
PFOS	58.9	1.69	ng/L	62.4	<1.69	94	70-130			
PFTeDA (PFTA)	61.3	1.69	ng/L	67.6	<1.69	91	70-130			
PFTTrDA	65.4	1.69	ng/L	67.6	<1.69	97	70-130			
PFUdA	68.8	1.69	ng/L	67.6	<1.69	102	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:
 11/29/22 13:37

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 B2K0613 - Default Prep GC-Semi

Blank (B2K0613-BLK1)

Prepared: 11/21/22 Analyzed: 11/22/22

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 (B2K0613-BS1)

Prepared: 11/21/22 Analyzed: 11/22/22

11CI-PF3OUdS	17.3	2.00	ng/L	18.9		91	70-130			
9CI-PF3ONS	17.3	2.00	ng/L	18.7		93	70-130			
HFPO-DA (GenX)	16.6	2.00	ng/L	20.0		83	70-130			
NaDONA	19.3	2.00	ng/L	18.9		102	70-130			
N-EtFOSAA	18.8	2.00	ng/L	20.0		94	70-130			
N-MeFOSAA	18.3	2.00	ng/L	20.0		91	70-130			
PFBS	14.3	2.00	ng/L	17.7		81	70-130			
PFDA	20.3	2.00	ng/L	20.0		101	70-130			
PFDoA	20.4	2.00	ng/L	20.0		102	70-130			
PFHpA	19.9	2.00	ng/L	20.0		100	70-130			
PFHxA	17.9	2.00	ng/L	20.0		90	70-130			
PFHxS	17.8	2.00	ng/L	18.2		98	70-130			
PFNA	19.5	2.00	ng/L	20.0		97	70-130			
PFOA	19.4	2.00	ng/L	20.0		97	70-130			
PFOS	17.4	2.00	ng/L	18.5		94	70-130			
PFTeDA (PFTA)	19.8	2.00	ng/L	20.0		99	70-130			
PFTTrDA	19.4	2.00	ng/L	20.0		97	70-130			
PFUdA	20.5	2.00	ng/L	20.0		103	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:
 11/29/22 13:37

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 B2K0613 - Default Prep GC-Semi

LCS Dup (B2K0613-BSD1)

Prepared: 11/21/22 Analyzed: 11/22/22

11CI-PF3OUdS	17.3	2.00	ng/L	18.9		91	70-130	0.01	30	
9CI-PF3ONS	17.4	2.00	ng/L	18.7		93	70-130	0.5	30	
HFPO-DA (GenX)	15.8	2.00	ng/L	20.0		79	70-130	5	30	
NaDONA	19.1	2.00	ng/L	18.9		101	70-130	1	30	
N-EtFOSAA	19.1	2.00	ng/L	20.0		96	70-130	2	30	
N-MeFOSAA	17.7	2.00	ng/L	20.0		88	70-130	3	30	
PFBS	12.9	2.00	ng/L	17.7		73	70-130	11	30	
PFDA	19.8	2.00	ng/L	20.0		99	70-130	3	30	
PFDoA	20.4	2.00	ng/L	20.0		102	70-130	0.2	30	
PFHpA	19.7	2.00	ng/L	20.0		98	70-130	1	30	
PFHxA	16.7	2.00	ng/L	20.0		84	70-130	7	30	
PFHxS	17.6	2.00	ng/L	18.2		97	70-130	1	30	
PFNA	19.6	2.00	ng/L	20.0		98	70-130	0.5	30	
PFOA	19.0	2.00	ng/L	20.0		95	70-130	2	30	
PFOS	17.3	2.00	ng/L	18.5		94	70-130	0.4	30	
PFTeDA (PFTA)	19.9	2.00	ng/L	20.0		100	70-130	0.9	30	
PFTTrDA	19.4	2.00	ng/L	20.0		97	70-130	0.2	30	
PFUdA	19.8	2.00	ng/L	20.0		99	70-130	4	30	

Matrix Spike (B2K0613-MS1)

Source: 22K2179-02

Prepared: 11/21/22 Analyzed: 11/22/22

11CI-PF3OUdS	15.0	1.71	ng/L	16.2	<1.71	93	70-130			
9CI-PF3ONS	15.2	1.71	ng/L	16.0	<1.71	95	70-130			
HFPO-DA (GenX)	14.4	1.71	ng/L	17.1	<1.71	84	70-130			
NaDONA	16.6	1.71	ng/L	16.2	<1.71	102	70-130			
N-EtFOSAA	16.5	1.71	ng/L	17.1	<1.71	97	70-130			
N-MeFOSAA	15.8	1.71	ng/L	17.1	<1.71	92	70-130			
PFBS	14.5	1.71	ng/L	15.1	<1.71	96	70-130			
PFDA	16.9	1.71	ng/L	17.1	<1.71	99	70-130			
PFDoA	17.4	1.71	ng/L	17.1	<1.71	102	70-130			
PFHpA	17.4	1.71	ng/L	17.1	0.56	99	70-130			
PFHxA	17.2	1.71	ng/L	17.1	0.81	95	70-130			
PFHxS	15.1	1.71	ng/L	15.6	<1.71	97	70-130			
PFNA	16.7	1.71	ng/L	17.1	<1.71	98	70-130			
PFOA	17.5	1.71	ng/L	17.1	0.87	97	70-130			
PFOS	15.1	1.71	ng/L	15.8	<1.71	95	70-130			
PFTeDA (PFTA)	17.1	1.71	ng/L	17.1	<1.71	100	70-130			
PFTTrDA	17.5	1.71	ng/L	17.1	<1.71	102	70-130			
PFUdA	16.9	1.71	ng/L	17.1	<1.71	99	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:
11/29/22 13:37

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

22K2074



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		Report Mailing Address			City	State	Zip	Phone 928-777-1618	Email Address															
Project Name PFAS 11/15/22		Project Number			Contact Name Matt O'Brien		Purchase Order No.		ADD <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			Composite Grab Sample Type Compliance No. of Containers pH ✓ (Lab Use Only)						LAB NO.													
Client's		Sample Date	Sample Time	Sample Location																				
COP ↓ ✓		11-15-22	1005	EPDS 011	X	DU	1	X													01			
		11-15-22	1125	AP2	X	DU	1	X															02	
		11-15-22	0900	Well 5	X	DU	1	X															03	
		11-15-22	0940	Well 4	X	DU	1	X															04	
		11-15-22	1000	Well 2	X	DU	1	X																05
		11-15-22	1150	AP3	X	DU	1	X																06

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	6
Temperature	0.5 °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>[Signature]</i>	Date 11/16/22	Signature <i>[Signature]</i>	Date 11/16/22
③ Sampler Printed Name <i>Donny Van Hagen</i>	Time 0700	Printed Name <i>[Signature]</i>	Time 700
⑤ Sampler Signature <i>[Signature]</i>	Date 11/16/22	Signature <i>[Signature]</i>	Date 11/16/22
Sampler Printed Name <i>[Signature]</i>	Time 0359	Printed Name <i>[Signature]</i>	Time 0359
Sampler Signature	Date	Signature	Date
Sampler Printed Name	Time	Printed Name	Time