

03 November 2022

Scott Bajer
Inner Basin Environmental, LLC
2355 N Steves Blvd., Suite C
Flagstaff, AZ 86004

RE: A Quality Water

Laboratory Work Order No.: 22J2829

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 10/21/22 11:17.

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.

Inner Basin Environmental, LLC
2355 N Steves Blvd., Suite C
Flagstaff, AZ 86004

Project: A Quality Water
Project Number: 226310-226311
Client Manager: Scott Bajer

Reported:
11/03/22 15:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
ICR	22J2829-01	Drinking Water	Grab	10/19/22 11:30	10/21/22 11:17
Talking Rock	22J2829-03	Drinking Water	Grab	10/19/22 12:00	10/21/22 11:17

Sample Condition Upon Receipt:

Temperature: 1.50 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".

Inner Basin Environmental, LLC
 2355 N Steves Blvd., Suite C
 Flagstaff, AZ 86004

Project: A Quality Water
 Project Number: 226310-226311
 Client Manager: Scott Bajer

Reported:
 11/03/22 15:21

ICR (22J2829-01) Drinking Water (Grab) Sampled: 10/19/22 11:30 Received: 10/21/22 11:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
9CI-PF3ONS	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
HFPO-DA (GenX)	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
NaDONA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
N-EtFOSAA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
N-MeFOSAA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFBS	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFDA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFDoA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFHpA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFHxA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFHxS	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFNA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFOA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFOS	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFTeDA (PFTA)	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFTrDA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
PFUdA	<1.82	1.82	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 15:16	EPA 537.1	
Surrogate: C2-PFDA (SURR)		111 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		112 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		102 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		83 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	

Talking Rock (22J2829-03) Drinking Water (Grab) Sampled: 10/19/22 12:00 Received: 10/21/22 11:17

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Legend Technical Services of Arizona, Inc.									
Semi-Volatile Organic Compounds									
11CI-PF3OUdS	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
9CI-PF3ONS	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
HFPO-DA (GenX)	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
NaDONA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
N-EtFOSAA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
N-MeFOSAA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFBS	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFDA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFDoA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFHpA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFHxA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFHxS	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFNA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFOA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFOS	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFTeDA (PFTA)	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
PFTrDA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	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.: 22J2829

Inner Basin Environmental, LLC
2355 N Steves Blvd., Suite C
Flagstaff, AZ 86004

Project: A Quality Water
Project Number: 226310-226311
Client Manager: Scott Bajer

Reported:
11/03/22 15:21

Talking Rock (22J2829-03) Drinking Water (Grab) Sampled: 10/19/22 12:00 Received: 10/21/22 11:17

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

Semi-Volatile Organic Compounds

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PFUdA	<1.76	1.76	ng/L	1	B2J0905	10/28/22 08:15	10/31/22 16:02	EPA 537.1	
Surrogate: C2-PFDA (SURR)		118 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: C2-PFHxA (SURR)		113 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: C3-HFPO-DA (SURR)		101 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	
Surrogate: d5-n-EtFOSAA (SURR)		103 %		70-130	B2J0905	10/28/22	10/31/22	EPA 537.1	

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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 B2J0905 - Default Prep GC-Semi

Blank (B2J0905-BLK1)

Prepared: 10/28/22 Analyzed: 10/31/22

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 (B2J0905-BS1)

Prepared: 10/28/22 Analyzed: 10/31/22

11CI-PF3OUdS	37.5	2.00	ng/L	37.8		99	70-130			
9CI-PF3ONS	37.3	2.00	ng/L	37.4		100	70-130			
HFPO-DA (GenX)	37.9	2.00	ng/L	40.0		95	70-130			
NaDONA	39.9	2.00	ng/L	37.8		106	70-130			
N-EtFOSAA	42.4	2.00	ng/L	40.0		106	70-130			
N-MeFOSAA	39.1	2.00	ng/L	40.0		98	70-130			
PFBS	34.0	2.00	ng/L	35.4		96	70-130			
PFDA	41.1	2.00	ng/L	40.0		103	70-130			
PFDoA	44.0	2.00	ng/L	40.0		110	70-130			
PFHpA	40.0	2.00	ng/L	40.0		100	70-130			
PFHxA	41.2	2.00	ng/L	40.0		103	70-130			
PFHxS	36.6	2.00	ng/L	36.4		101	70-130			
PFNA	40.4	2.00	ng/L	40.0		101	70-130			
PFOA	39.5	2.00	ng/L	40.0		99	70-130			
PFOS	35.8	2.00	ng/L	37.0		97	70-130			
PFTeDA (PFTA)	41.2	2.00	ng/L	40.0		103	70-130			
PFTTrDA	40.5	2.00	ng/L	40.0		101	70-130			
PFUdA	41.9	2.00	ng/L	40.0		105	70-130			

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Project: A Quality Water
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 Client Manager: Scott Bajer

Reported:
 11/03/22 15:21

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 B2J0905 - Default Prep GC-Semi

LCS Dup (B2J0905-BSD1)		<i>Prepared: 10/28/22 Analyzed: 10/31/22</i>								
11CI-PF3OUdS	37.2	2.00	ng/L	37.8		99	70-130	0.6	30	
9CI-PF3ONS	37.4	2.00	ng/L	37.4		100	70-130	0.2	30	
HFPO-DA (GenX)	35.8	2.00	ng/L	40.0		90	70-130	6	30	
NaDONA	39.9	2.00	ng/L	37.8		106	70-130	0.07	30	
N-EtFOSAA	43.9	2.00	ng/L	40.0		110	70-130	4	30	
N-MeFOSAA	39.7	2.00	ng/L	40.0		99	70-130	1	30	
PFBS	31.7	2.00	ng/L	35.4		90	70-130	7	30	
PFDA	40.9	2.00	ng/L	40.0		102	70-130	0.5	30	
PFDoA	43.2	2.00	ng/L	40.0		108	70-130	2	30	
PFHpA	39.3	2.00	ng/L	40.0		98	70-130	2	30	
PFHxA	40.3	2.00	ng/L	40.0		101	70-130	2	30	
PFHxS	36.8	2.00	ng/L	36.4		101	70-130	0.6	30	
PFNA	40.5	2.00	ng/L	40.0		101	70-130	0.4	30	
PFOA	39.6	2.00	ng/L	40.0		99	70-130	0.2	30	
PFOS	36.0	2.00	ng/L	37.0		98	70-130	0.7	30	
PFTeDA (PFTA)	41.3	2.00	ng/L	40.0		103	70-130	0.2	30	
PFTTrDA	40.7	2.00	ng/L	40.0		102	70-130	0.6	30	
PFUdA	42.3	2.00	ng/L	40.0		106	70-130	0.9	30	

Matrix Spike (B2J0905-MS1)		Source: 22J2805-01			<i>Prepared: 10/28/22 Analyzed: 10/31/22</i>					
11CI-PF3OUdS	30.3	1.75	ng/L	33.0	<1.75	92	70-130			
9CI-PF3ONS	32.9	1.75	ng/L	32.7	<1.75	101	70-130			
HFPO-DA (GenX)	32.9	1.75	ng/L	35.0	<1.75	94	70-130			
NaDONA	34.2	1.75	ng/L	33.0	<1.75	104	70-130			
N-EtFOSAA	34.6	1.75	ng/L	35.0	<1.75	99	70-130			
N-MeFOSAA	33.0	1.75	ng/L	35.0	<1.75	94	70-130			
PFBS	36.5	1.75	ng/L	30.9	4.75	103	70-130			
PFDA	37.5	1.75	ng/L	35.0	<1.75	107	70-130			
PFDoA	36.7	1.75	ng/L	35.0	<1.75	105	70-130			
PFHpA	33.6	1.75	ng/L	35.0	<1.75	96	70-130			
PFHxA	34.4	1.75	ng/L	35.0	<1.75	98	70-130			
PFHxS	32.4	1.75	ng/L	31.8	0.98	99	70-130			
PFNA	38.7	1.75	ng/L	35.0	<1.75	111	70-130			
PFOA	35.0	1.75	ng/L	35.0	<1.75	100	70-130			
PFOS	31.1	1.75	ng/L	32.3	<1.75	96	70-130			
PFTeDA (PFTA)	32.2	1.75	ng/L	35.0	<1.75	92	70-130			
PFTTrDA	35.0	1.75	ng/L	35.0	<1.75	100	70-130			
PFUdA	37.7	1.75	ng/L	35.0	<1.75	108	70-130			

Inner Basin Environmental, LLC
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Project: A Quality Water
Project Number: 226310-226311
Client Manager: Scott Bajer

Reported:
11/03/22 15:21

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

22J2829



PM: Barbara Frank

Inner Basin Environmental, LLC
 2355 N Steves Blvd, Suite C
 Flagstaff, Arizona 86004

928-440-5168
 scott@ibelabs.com
 spencer@ibelabs.com

Page 1 of 1

Client Information																				
Client Name		Address		City	State	Zip	Phone		Fax/Email											
A Quality Water																				
Project Name		Contact			Grab/Composite (G/C)	Sample Type (Use Type Codes)	Compliance (Y or N)	Number of Containers	Analyses Requested										Lab ID	
Sample Type Codes		Turnaround Time																		
D=Drinking Water G=Groundwater B=Water S=Soil/Solid W=Wastewater T=Travel Blank F=Surface Water O=Other		Laboratory Authorization Required for Accelerated Turnaround Times _____ Standard (10-15 Days) _____ Rush -																		
PWS	Sample Collection		Sample Location																	
	Date	Time																		
	10/19/22	1130	ICR			G	D	N												226310
	10/19/22	1200	Talking Rock			G	D	N												226311
	10/19/22	1130	Field Blank ICR																	
	10/20/22	1200	Field Blank TRR																	
Comments:																				

01 01/02/22
 02 03/07/22
 OK
 10-21-22

Relinquished By:		Received By:	
Print <i>DEREK SCOTT</i>	Date 10-20-22	Print <i>[Signature]</i>	Date 10/20/22
Sign <i>[Signature]</i>	Time 1:01	Sign <i>[Signature]</i>	Time 1:01
Print	Date 10/21/22	Print <i>[Signature]</i>	Date 10-21-22
Sign <i>[Signature]</i>	Time 1117	Sign <i>[Signature]</i>	Time 1117

Temperature: 4.5 °C
 1.5 °C @ Legend