

09 January 2025

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

RE: Hydrowe-tech Solutions

Laboratory Work Order No.: 25A0196

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 01/03/25 10:27.

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.



Courtney Keen
Client Services Representative

This laboratory report is confidential and is intended for the sole use of LEGEND and it's client.

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

Project: Hydrowe-tech Solutions
Project Number: 248280-285
Project Manager: Scott Bajer

Reported:
01/09/25 09:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
04040 Verde Glen (Lot 7A Conifer)	25A0196-02	Drinking Water	Grab	12/26/24 15:00	01/03/25 10:27
04040 Verde Glen (261 Canyon)	25A0196-03	Drinking Water	Grab	12/26/24 15:15	01/03/25 10:27
04040 Verde Glen (422 Canyon)	25A0196-04	Drinking Water	Grab	12/26/24 15:20	01/03/25 10:27
04040 Verde Glen (231 Roper)	25A0196-05	Drinking Water	Grab	12/26/24 15:25	01/03/25 10:27
04040 Verde Glen (VG2 Shady Ln)	25A0196-06	Drinking Water	Grab	12/26/24 15:30	01/03/25 10:27

Sample Condition Upon Receipt:

Temperature: 15.80 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".

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Project: Hydrowe-tech Solutions
Project Number: 248280-285
Project Manager: Scott Bajer

Reported:
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Legend Technical Services of Arizona, Inc.

Total Metals

Arsenic	0.0061	0.0010	mg/L	1	B5A0147	01/06/25 11:30	01/06/25 19:49	MKL	EPA 200.8
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04040 Verde Glen (Lot 7A Conifer) (25A0196-02) Drinking Water (Grab) Sampled: 12/26/24 15:00 Received: 01/03/25 10:27

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

Total Metals

Copper	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:06	MKL	EPA 200.8	D1
Lead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:06	MKL	EPA 200.8	D1

04040 Verde Glen (261 Canyon) (25A0196-03) Drinking Water (Grab) Sampled: 12/26/24 15:15 Received: 01/03/25 10:27

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

Total Metals

Copper	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:10	MKL	EPA 200.8	D1
Lead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:10	MKL	EPA 200.8	D1

04040 Verde Glen (422 Canyon) (25A0196-04) Drinking Water (Grab) Sampled: 12/26/24 15:20 Received: 01/03/25 10:27

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

Total Metals

Copper	0.014	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:15	MKL	EPA 200.8	D1
Lead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:15	MKL	EPA 200.8	D1

04040 Verde Glen (231 Roper) (25A0196-05) Drinking Water (Grab) Sampled: 12/26/24 15:25 Received: 01/03/25 10:27

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

Total Metals

Copper	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:19	MKL	EPA 200.8	D1
Lead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:19	MKL	EPA 200.8	D1

04040 Verde Glen (VG2 Shady Ln) (25A0196-06) Drinking Water (Grab) Sampled: 12/26/24 15:30 Received: 01/03/25 10:27

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

Legend Technical Services of Arizona, Inc.

Laboratory Work Order No.: 25A0196

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.

Inner Basin Environmental, LLC
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Flagstaff, AZ 86004

Project: Hydrowe-tech Solutions
Project Number: 248280-285
Project Manager: Scott Bajer

Reported:
01/09/25 09:37

04040 Verde Glen (VG2 Shady Ln) (25A0196-06) Drinking Water (Grab) Sampled: 12/26/24 15:30 Received: 01/03/25 10:27

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

Total Metals

Copper	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:32	MKL	EPA 200.8	D1
Lead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:32	MKL	EPA 200.8	D1

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Reported:
01/09/25 09:37

Total Metals - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5A0146 - EPA 200.8										
Blank (B5A0146-BLK1)				<i>Prepared & Analyzed: 01/06/25</i>						
Copper	<0.0010	0.0010	mg/L							
Lead	<0.0010	0.0010	mg/L							
LCS (B5A0146-BS1)				<i>Prepared & Analyzed: 01/06/25</i>						
Copper	0.025	0.0010	mg/L	0.0250		99	85-115			
Lead	0.025	0.0010	mg/L	0.0250		100	85-115			
LCS Dup (B5A0146-BSD1)				<i>Prepared & Analyzed: 01/06/25</i>						
Copper	0.025	0.0010	mg/L	0.0250		98	85-115	0.4	20	
Lead	0.025	0.0010	mg/L	0.0250		99	85-115	0.8	20	
Matrix Spike (B5A0146-MS1)				Source: 25A0189-05		<i>Prepared & Analyzed: 01/06/25</i>				
Copper	0.19	0.0050	mg/L	0.125	0.070	95	70-130			
Lead	0.12	0.0050	mg/L	0.125	<0.0050	98	70-130			
Matrix Spike Dup (B5A0146-MSD1)				Source: 25A0189-05		<i>Prepared & Analyzed: 01/06/25</i>				
Copper	0.19	0.0050	mg/L	0.125	0.070	94	70-130	0.6	20	
Lead	0.12	0.0050	mg/L	0.125	<0.0050	97	70-130	1	20	
Batch B5A0147 - EPA 200.8										
Blank (B5A0147-BLK1)				<i>Prepared & Analyzed: 01/06/25</i>						
Arsenic	<0.0010	0.0010	mg/L							
LCS (B5A0147-BS1)				<i>Prepared & Analyzed: 01/06/25</i>						
Arsenic	0.025	0.0010	mg/L	0.0250		100	85-115			

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Total Metals - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5A0147 - EPA 200.8										
LCS Dup (B5A0147-BSD1)				<i>Prepared & Analyzed: 01/06/25</i>						
Arsenic	0.025	0.0010	mg/L	0.0250		99	85-115	1	20	
Matrix Spike (B5A0147-MS1)				Source: 25A0211-03		<i>Prepared & Analyzed: 01/06/25</i>				
Arsenic	0.028	0.0010	mg/L	0.0250	0.0048	95	70-130			
Matrix Spike (B5A0147-MS2)				Source: 25A0220-01		<i>Prepared & Analyzed: 01/06/25</i>				
Arsenic	0.031	0.0010	mg/L	0.0250	0.0059	101	70-130			
Matrix Spike Dup (B5A0147-MSD1)				Source: 25A0211-03		<i>Prepared & Analyzed: 01/06/25</i>				
Arsenic	0.029	0.0010	mg/L	0.0250	0.0048	97	70-130	2	20	
Matrix Spike Dup (B5A0147-MSD2)				Source: 25A0220-01		<i>Prepared & Analyzed: 01/06/25</i>				
Arsenic	0.031	0.0010	mg/L	0.0250	0.0059	101	70-130	0.1	20	

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Notes and Definitions

D1 Sample required dilution due to matrix.

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



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

Client Information																							
Client Name			Address		City		State		Zip		Phone		Fax/Email										
Hydrowe-tech Solutions					Payson		AZ		85541		928-595-0037		hydrowetech@gmail.com										
Project Name			Contact		Grab/Composite (G/C)		Sample Type (Use Type Codes)		Compliance (Y or N)		Number of Containers		Analyses Requested										
			Ben Rowe																				
Sample Type Codes																							
D=Drinking Water B=Water W=Wastewater F=Surface Water			G=Groundwater S=Soil/Solid T=Travel Blank O=Other			Turnaround Time Laboratory Authorization Required for Accelerated Turnaround Times Standard (10-15 Days) Rush -																	
PWS		Sample Collection		System Name		Location																	
		Date	Time																				
04024		12-26-24	1430	Bonita Creek Water Co.		112 Big Ali Run		G	D	Y	1												
04040		12-26-24	1500	Verde Glen		112 Booster		G	D	Y	1												
04359		12-26-24	1630	Rye Trailer Park		Lot 31		G	D	Y	1												
04029		12-26-24	1700	Jakes Corner		EPDS001		G	D	Y	1												
04379		12-26-24	1800	Lazy JR Ranch		Office		G	D	Y	1												
04114		12-26-24	1815	Lazy JR Ranch TOO		Wash Room		G	D	Y	1												
04379		12-26-24	1800	Lazy JR Ranch		Office		G	D	Y	2												
04040		12-26-24	1500	Verde Glen		Lot 7A Conifer		G	D	Y	1												
04040		12-26-24	1515	Verde Glen		261 Canyon		G	D	Y	1												
04040		12-26-24	1520	Verde Glen		422 Canyon		G	D	Y	1												
04040		12-26-24	1525	Verde Glen		231 Roper		G	D	Y	1												
04040		12-26-24	1530	Verde Glen		VG 2 Shady Ln.		G	D	Y	1												

CORRECTION MADE
 BY CLIENT OR COURIER
 PRIOR TO SAMPLE RECEIPT
 AT LEGEND
 CK 1-3-25
 Lab
 ID

Comments:

Received By:

Print Ben Rowe	Date 12-27-24	Print Scott Bayen	Date 12/27/24
Sign Ben Rowe	Time 1:45	Sign 	Time 1345
Print Scott Bayen	Date 12/16/25	Print Fedex/Isomasiu	Date 1/3/25
Sign 	Time 1555	Sign 	Time 1027

Temperature: 15.8 °C

7711 6859 2705