

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			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)OOO4, 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:** 01/09/25 09:37

	Legend	Technical	Service	s of Ariz	zona, Inc					
otal Metals										
rsenic	0.0061	0.0010	mg/L	1	B5A0147	01/06/25 11:30	01/06/25 19:49	MKL I	EPA 200.8	
4040 Verde Glen (Lot 7A Con 0:27	nifer) (25A0196-02) Drinkir	ig Water	(Grab)	Sampl	led: 12/2	6/24 15:00	Received:	01/03/2	25	
Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Analyst	Method	Notes
	Legend	Technical	Service	s of Ariz	zona, Inc					
otal Metals	-0.0050	0.0050			DE 40440			NAIZI	ED4	
Copper	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:06	MKL	EPA 200.8	D1
ead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:06	MKL	EPA 200.8	D1
4040 Verde Glen (261 Canyo 0:27	n) (25A0196-03) Drinking \	Water (G	rab) S	ampled	: 12/26/2	4 15:15 R	eceived: 01	/03/25		
Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Analyst	Method	Notes
	Legend	Technical	Service	s of Ariz	zona, Inc					
otal 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
ead	<0.0050	0.0050	mg/L	1	B5A0146	01/06/25 11:00	01/06/25 19:10	MKL	EPA 200.8	D1
4040 Verde Glen (422 Canyo 0:27	n) (25A0196-04) Drinking \	Water (G	rab) S	ampled	: 12/26/2	4 15:20 R	eceived: 01	/03/25		
Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Analyst	Method	Notes
Analyte		PQL Technical				•	Analyzed	Analyst	Method	Notes
						•	Analyzed	Analyst	Method	Notes
otal Metals				s of Ariz		•	Analyzed 01/06/25 19:15	•	Method  EPA 200.8	Notes
otal Metals	Legend	Technical	Service	s of Ariz	zona, Inc		•	•		
otal Metals Copper ead 4040 Verde Glen (231 Roper)	<b>0.014</b> <0.0050	0.0050 0.0050	Service mg/L mg/L	os of Ariz	zona, Inc B5A0146 B5A0146	01/06/25 11:00	01/06/25 19:15	MKL I	EPA 200.8 EPA	D1
Total Metals Copper ead 4040 Verde Glen (231 Roper) 0:27	<b>0.014</b> <0.0050	0.0050 0.0050	Service mg/L mg/L	os of Ariz	zona, Inc B5A0146 B5A0146	01/06/25 11:00	01/06/25 19:15 01/06/25 19:15	MKL I	EPA 200.8 EPA 200.8	D1 D1
Total Metals Copper ead 4040 Verde Glen (231 Roper) 0:27	Legend  0.014 <0.0050 ) (25A0196-05) Drinking W  Result	0.0050 0.0050 ater (Gra	Service mg/L mg/L b) Sat	1 1 npled:	zona, Inc B5A0146 B5A0146 <b>12/26/24</b> Batch	01/06/25 11:00 01/06/25 11:00 <b>15:25</b> Rec	01/06/25 19:15 01/06/25 19:15 ceived: 01/0	MKL I MKL	EPA 200.8 EPA 200.8	D1 D1
Total Metals Copper Lead  4040 Verde Glen (231 Roper) 0:27  Analyte  Total Metals	Legend  0.014 <0.0050 ) (25A0196-05) Drinking W  Result	0.0050 0.0050 ater (Gra	Service mg/L mg/L b) Sat	1 1 npled:	zona, Inc B5A0146 B5A0146 <b>12/26/24</b> Batch	01/06/25 11:00 01/06/25 11:00 <b>15:25</b> Rec	01/06/25 19:15 01/06/25 19:15 ceived: 01/0	MKL I MKL	EPA 200.8 EPA 200.8	D1 D1
cotal Metals Copper ead 4040 Verde Glen (231 Roper) 0:27 Analyte Cotal Metals	Legend  0.014 <0.0050 ) (25A0196-05) Drinking W  Result	0.0050 0.0050 ater (Gra	Service mg/L mg/L b) Sat	1 1 npled:	zona, Inc B5A0146 B5A0146 <b>12/26/24</b> Batch	01/06/25 11:00 01/06/25 11:00 <b>15:25</b> Rec	01/06/25 19:15 01/06/25 19:15 ceived: 01/0	MKL I MKL	EPA 200.8 EPA 200.8 Method	D1 D1
Cotal Metals Copper ead  4040 Verde Glen (231 Roper) 0:27  Analyte  Cotal Metals Copper	Legend  0.014 <0.0050  (25A0196-05) Drinking W  Result  Legend	0.0050 0.0050 ater (Gra PQL Technical	Service mg/L mg/L b) Sar Units Service	1 1 npled: Dilution s of Ariz	zona, Inc B5A0146 B5A0146 <b>12/26/24</b> Batch zona, Inc	01/06/25 11:00 01/06/25 11:00 <b>15:25 Rec</b> Prepared	01/06/25 19:15 01/06/25 19:15 <b>ceived: 01/</b> 0 Analyzed	MKL I MKL 33/25	EPA 200.8  EPA 200.8  Method	D1 D1 Notes
otal Metals copper ead  4040 Verde Glen (231 Roper) 0:27  Analyte  otal Metals copper ead  4040 Verde Glen (VG2 Shady	Legend  0.014 <0.0050  (25A0196-05) Drinking W  Result  Legend <0.0050 <0.0050	0.0050 0.0050 ater (Gra PQL Technical 0.0050 0.0050	Service  mg/L  mg/L  Units  Service  mg/L  mg/L	1 1 npled: Dilution as of Ariz	B5A0146 B5A0146 Batch Zona, Inc B5A0146 B5A0146	01/06/25 11:00 01/06/25 11:00 <b>15:25</b> Red Prepared  01/06/25 11:00	01/06/25 19:15 01/06/25 19:15 <b>ceived: 01/0</b> Analyzed	MKL I MKL  Analyst  MKL  MKL	EPA 200.8  EPA 200.8  Method  EPA 200.8  EPA 200.8	D1 D1 Notes
Analyte  Fotal Metals Copper Lead  A040 Verde Glen (231 Roper) 10:27  Analyte  Fotal Metals Copper Lead  A040 Verde Glen (VG2 Shady 10:27  Analyte  Analyte	Legend  0.014 <0.0050  (25A0196-05) Drinking W  Result  Legend <0.0050 <0.0050	0.0050 0.0050 ater (Gra PQL Technical 0.0050 0.0050	Service  mg/L  mg/L  Units  Service  mg/L  mg/L	1 1 npled: Dilution as of Ariz	B5A0146 B5A0146 Batch Zona, Inc. B5A0146 B5A0146 B5A0146	01/06/25 11:00 01/06/25 11:00 <b>15:25</b> Red Prepared  01/06/25 11:00	01/06/25 19:15 01/06/25 19:15 <b>ceived: 01/0</b> Analyzed 01/06/25 19:19	MKL I MKL  Analyst  MKL  MKL	EPA 200.8  EPA 200.8  Method  EPA 200.8  EPA 200.8  EPA 200.8	Notes D1

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

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04040 Verde Glen (VG2 Shady Ln) (25A0196 10:27	-06) Drinkii	ng Water	(Grab)	Samp	led: 12/2	6/24 15:30	Received:	01/03/2	5			
Analyte	Result	PQL	Units	Dilutio	n Batch	Prepared	Analyzed	Analyst	Method	Notes		
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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Project Number: 248280-285
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Reported: 01/09/25 09:37

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

Analyto	Result	Reporting Limit	Units	Spike	Source Result	%REC	%REC	RPD	RPD Limit	Notes	
Analyte	Result	Limit	Units	Level	Result	%KEC	Limits	KPD	LIMIT	Notes	
Batch B5A0146 - EPA 200.8											
Blank (B5A0146-BLK1)	,										
Copper	<0.0010	0.0010	mg/L								
Lead	<0.0010	0.0010	mg/L								
LCS (B5A0146-BS1)	Prepared & Analyzed: 01/06/25										
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)				Prepared 8	& Analyzed:	01/06/25					
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	8.0	20		
Matrix Spike (B5A0146-MS1)	Soi	urce: 25A018	9-05	Prepared & Analyzed: 01/06/25							
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)	Soi	urce: 25A018	9-05	Prepared 8	& Analyzed:	01/06/25					
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)				Prepared 8	& Analyzed:	01/06/25					
Arsenic	<0.0010	0.0010	mg/L								
LCS (B5A0147-BS1)				Prepared 8	& Analyzed:	01/06/25					
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.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B5A0147 - EPA 200.8										
LCS Dup (B5A0147-BSD1)				Prepared &	& Analyzed:	01/06/25				
Arsenic	0.025	0.0010	mg/L	0.0250		99	85-115	1	20	
Matrix Spike (B5A0147-MS1)	Sour	rce: 25A021	I-03	Prepared 8	& Analyzed:	01/06/25				
Arsenic	0.028	0.0010	mg/L	0.0250	0.0048	95	70-130			
Matrix Spike (B5A0147-MS2)	Soui	rce: 25A022	0-01	Prepared &	& Analyzed:	01/06/25				
Arsenic	0.031	0.0010	mg/L	0.0250	0.0059	101	70-130			
Matrix Spike Dup (B5A0147-MSD1)	Soui	Prepared &	& Analyzed:	01/06/25						
Arsenic	0.029	0.0010	mg/L	0.0250	0.0048	97	70-130	2	20	
Matrix Spike Dup (B5A0147-MSD2)	Soui	rce: 25A022	0-01	Prepared &	& Analyzed:	01/06/25				
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



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

928-440-5168 scott@ibelabs.com

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Client Name	Client Name Address City					e Z	ip	1.77	Phone				Fax/I	4			
Hydrowe-tech Solutions			-	Payson	AT	2 85541		145	928-595-0037			hydrowetech@gmail.com					
Pr	oject Name		Contact		1 1	<u>s</u>				Air	aliya	es Ree	ureitike	ci			
		Ben Rowe			1 1:	Codes)		I	13	-	T			TT	PDE	CTION	MARE
	la Type Codes		Turcaretu	nd Time	[]	ğ	٦ ا	1	ặ	Ш		献					
D=Drinking Water B=Water W=Wastewater F=Surface Water	G=Groundwate S=Soil/Solid T=Travel Blank O=Other	r	Laboratory Authori for Accelerated Tu Standard (1 Rush -	rnaround Times	Grab/Composite (G/	Sample Type (Use Type	ance (1 or N) r of Containers	Nitrate and Nitrite	Disinfection By Products	sound) pue peo	laddon ni	* Total Californifes	Arsenic	PRIC	R TO	SAMPLE I LEGEN	ECEIPT D
	Sample Co	llection			]일:	ᇍ	Number of	∥ ŧ	infe	{ }		tat			esida	Leiti	
PWS	Date	Time	System Name	Location				ĮΞ		<u> </u>		19	4			110)	
04024	12-26-24	1430	Bonita Cruk Water Co.		GE		(1							世	:85	248275	<b>5</b> B
04040	12-26-24		Verde Glen	U.2 Booster	GE			L	$\perp$		-	×				ZYX276-	-53
04359	12-26-24		Rye Trailer Park	Lot 31	GE			L	$\perp$		1	× –			.33	248277	-38
04029	12-24-24		Jakes Corner	EPD8001	GE		_		$\Box$		$\sqcup$		X	$\sqcup$		248280	01
04379	12-26-24		Lazy JR Ranch	Office	GE	_	-	_	$\perp$	_	$\vdash$	*	#		61		-3D
04114	12-26-24	1815	Lazy JR Ranch TOO	Wash Room	+	PY	_	L		_	14	$\times$			1.07	248279	SB
04379	12-26-24	1800	Lazy JR Ranch	Office	GI	_	(2	X	$\Rightarrow \Rightarrow$	$\Rightarrow$	$\exists$					248274	N1 02
04040	12-26-24	1500	Verde Glen	Lot JA Conifer	GE					×	-					248281	10, 05
04040	12-24-24	1515	Verde Glen	261 Canyon	GE	_	_			X	_					248282	05 03
04040	12-26-24	1520	Verde Glen	422 Canyon	GI	2 Y	11		$\perp$	×	-	Ш		Ш		248283	0304
OPOPO	12-26-24	1525	Verde Glen	231 Roper	GI		1			×	_					248284	041 05
04040	12-26-24	1530	Verde Glen	VG2 Shady Ln.	GI	<u> Y                                   </u>	1			×	Ш					248785	0500
Comments:																	CK
	Relinquishe	d By:		Receiv	ed By	:											13.25
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