MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

September 08, 2026

Work Order #: **MH21035**

Cybil Luna
Fresno County - Special Districts
2220 Tulare St. 6th Floor
Fresno, CA 93721

RE: WWD - District 40, Shaver Springs

Enclosed are the analytical results for samples received by our laboratory on **08/21/26** . For your reference, these analyses have been assigned laboratory work order number **MH21035**.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.



Lauren Cox
Client Services Representative

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Fresno County - Special Districts	**Project:** WWD - District 40, Shaver Springs	**Reported:**
2220 Tulare St. 6th Floor	**Project Number:** 1000042	09/08/2026
Fresno CA, 93721	**Project Manager:** Cybil Luna	

Analytical Report for the Following Samples

Sample ID	Notes	Laboratory ID	Matrix	Date Sampled	Date Received
Well 6 CA1000042_016_016 Hancock Well		MH21035-01	Drinking Water	08/21/26 12:10	08/21/26 14:45
Well 07 CA1000042_017_017		MH21035-02	Drinking Water	08/21/26 13:25	08/21/26 14:45
Tank 1		MH21035-03	Drinking Water	08/21/26 12:45	08/21/26 14:45
Tank 2		MH21035-04	Drinking Water	08/21/26 12:30	08/21/26 14:45
Tank 3		MH21035-05	Drinking Water	08/21/26 12:55	08/21/26 14:45
Sample Tap Far		MH21035-06	Drinking Water	08/21/26 13:15	08/21/26 14:45

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2220 Tulare St. 6th Floor	**Project Number:** 1000042	09/08/2026
Fresno CA, 93721	**Project Manager:** Cybil Luna	

Analytical Report for Work Order MH21035

Analyte	Flag	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well 6 CA1000042_016_016 Hancock Well						Sampled: 08/21/26 12:10			**MH21035-01 (Drinking Water)**
Metals (Total)									
Iron		ND	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		**0.038**	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Well 07 CA1000042_017_017						Sampled: 08/21/26 13:25			**MH21035-02 (Drinking Water)**
Metals (Total)									
Iron		**7.8**	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		**0.24**	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Tank 1						Sampled: 08/21/26 12:45			**MH21035-03 (Drinking Water)**
Metals (Total)									
Iron		**0.11**	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		ND	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Tank 2						Sampled: 08/21/26 12:30			**MH21035-04 (Drinking Water)**
Metals (Total)									
Iron		**0.16**	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		**0.020**	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Tank 3						Sampled: 08/21/26 12:55			**MH21035-05 (Drinking Water)**
Metals (Total)									
Iron		**0.57**	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		**0.050**	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Sample Tap Far						Sampled: 08/21/26 13:15			**MH21035-06 (Drinking Water)**
Metals (Total)									
Iron		**1.8**	0.10	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7
Manganese		**0.27**	0.0050	mg/L	1	B6H2402	08/27/26	08/27/26	EPA 200.7

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Fresno County - Special Districts	**Project:** WWD - District 40, Shaver Springs	**Reported:**
2220 Tulare St. 6th Floor	**Project Number:** 1000042	09/08/2026
Fresno CA, 93721	**Project Manager:** Cybil Luna	

Quality Control Sample Results - Metals (Total)

Analyte	Flag	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limits
Batch - B6H2402										
Blank (B6H2402-BLK1)		Prepared & Analyzed: 08/27/26								
EPA 200.7										
Iron		ND	0.10	mg/L						
Manganese		ND	0.0050	mg/L						
LCS (B6H2402-BS1)		Prepared & Analyzed: 08/27/26								
EPA 200.7										
Iron		1.96	0.10	mg/L	2.00		97.8	85-115		
Manganese		0.0943	0.0050	mg/L	0.100		94.3	85-115		
LCS Dup (B6H2402-BSD1)		Prepared & Analyzed: 08/27/26								
EPA 200.7										
Iron		1.96	0.10	mg/L	2.00		97.8	85-115	0.0581	20
Manganese		0.0919	0.0050	mg/L	0.100		91.9	85-115	2.56	20
Matrix Spike (B6H2402-MS1)		Prepared & Analyzed: 08/27/26				**Source: MH20041-01**				
EPA 200.7										
Iron		19.8	1.0	mg/L	20.0	ND	99.0	70-130		
Manganese		0.902	0.050	mg/L	1.00	ND	90.2	70-130		
Matrix Spike Dup (B6H2402-MSD1)		Prepared & Analyzed: 08/27/26				**Source: MH20041-01**				
EPA 200.7										
Iron		20.1	1.0	mg/L	20.0	ND	100	70-130	1.31	20
Manganese		0.924	0.050	mg/L	1.00	ND	92.4	70-130	2.37	20
Matrix Spike (B6H2402-MS2)		Prepared & Analyzed: 08/27/26				**Source: MH24052-01**				
EPA 200.7										
Iron		19.4	1.0	mg/L	20.0	ND	97.1	70-130		
Manganese		0.904	0.050	mg/L	1.00	ND	90.4	70-130		
Matrix Spike Dup (B6H2402-MSD2)		Prepared & Analyzed: 08/27/26				**Source: MH24052-01**				
EPA 200.7										
Iron		19.8	1.0	mg/L	20.0	ND	99.0	70-130	1.88	20
Manganese		0.921	0.050	mg/L	1.00	ND	92.1	70-130	1.87	20

Notes and Definitions

µg/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
If the test was performed in the laboratory, the hold time was exceeded. **(for aqueous matrices only)**

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.

MOORE TWINING

CHAIN OF CUSTODY/ANALYSIS REQUEST

2527 FRESNO STREET • FRESNO, CA 93721 • PHONE (559) 268-7021 • FAX: (559) 268-0740

ANALYTICAL CHEMISTRY DIVISION
CALIFORNIA ELAP CERTIFICATION # 1371

WORK ORDER #: MH21035
PAGE_____ OF_____

ATTENTION: cluna@fresnocountyca.gov	Please E-mail to State Sudarshan.Poudyal@waterboards.ca.gov		□ STANDARD FORMAT X EDT □ GEOTRACKER/COELT (LUFT) □ PDF □ EXCEL □ County DHS: □ Environmental Health Agency: X CA Water Resources Control Board: X Email: dwpdist23@waterboards.ca.gov. □ Other: _____
NAME: Fresno County Special Districts	Please E-mail asalinas@fresnocountyca.gov		
ADDRESS: 2220 Tulare Street 6th Floor	Please E-mail mfine@fresnocountyca.gov		
Fresno, CA. 93721			
PHONE: (559) 600-4259	PHONE: (559) 994-4744		
EMAIL: cluna@fresnocountyca.gov	FAX: (559) 841-8707		

SAMPLE INFORMATION

SAMPLED BY (PRINT): Michael Fine

SIGNATURE: Michael Fine

X PUBLIC SYSTEM □ ROUTINE
□ PRIVATE WELL □ REPEAT
□ OTHER □ REPLACEMENT

TURN AROUND TIME: □ STANDARD □ RUSH, DUE ON: ASAP

SAMPLE TYPES:

SOLID:
BS – BIOSOLID
CR – CERAMIC
SL – SOIL/SOLID

LIQUID:
DW – DRINKING WATER
GW – GROUND WATER
OL – OIL
SF – SURFACE WATER
ST – STORM WATER
WW – WASTE WATER

PROJECT INFORMATION

CONTRACT/P.O. NO.: 885-3876

PROJECT NAME: FCWWD #40 / SHAVER SPRINGS

PROJECT NUMBER: CA1000042

CRWA MEMBER? YES □ NO□

NOTES ON RECEIVED CONDITION:
□ CUSTODY SEAL(S) BROKEN □ SAMPLE(S) DAMAGED
□ ON ICE ☑ AMBIENT TEMP. □ INCORRECT PRESERVATION
29.4

ANALYSIS REQUESTED

LAB USE	CLIENT SAMPLE ID	DATE	TIME	TYPE	IRON	NITRATE-NITRITE	GROSS ALPHA PARTICLE ACTIVITY	COMBINED URANIUM	MANGANESE	TURBIDITY	COLOR	COMBINED RADIUM (-226 & -228)	ARSENIC			System Number / Station Code
	well 06 hancock	8-21-26	12:10	D.W.	X				X							
	well 07	"	13:25	D.W.	X				X							
	Tank 1	"	12:45	D.W.	X				X							
	Tank 2	"	12:30	D.W.	X				X							
	Tank 3	"	12:55	D.W.	X				X							
	Sample tap far.	√	13:15	D.W.	X				X							

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
Michael Fine	F.C.S.D.	8/21/26	14:45		

Sample Integrity Page 2 of 2 Moore Twining Associates WO# MH21035

MTA Bottles: (Yes) or No

COC Info

Was temperature within range? Chemistry ≤6°C Micro <10°C Temp____°C	(Yes) No N/A	
If samples were taken today, is there evidence that chilling has begun? Recvd____C° IR#	(Yes) No N/A	
Did all bottles arrive unbroken and intact?	(Yes) No N/A	
Do samples have a hold time <72 hours?	(Yes) No N/A	
Did all bottle labels agree with COC?	(Yes) No N/A	
Was a sufficient amount of sample received?	(Yes) No N/A	
Were correct containers and preservatives received for the tests requested?	(Yes) No N/A	
Were there bubbles in VOA vials? (Volatiles Only)	Yes No (N/A)	
Was PM notified of discrepancies? PM: By/Time:	Yes No (N/A)	

Bottles Received

125ml (A) 250ml (B) 1Liter (C) 40ml VOA (V)	1-6
Bacti $Na_2S_2O_3$ Thio 120mL	
None (P)	
None (AG)	
None (CG) 500ml	
Cr6 Buffer (P) Borate Carbonate Buffer-EPA 7196A	
Dissolved Oxygen 300ml (P)	
HNO_3 (P)	
HCl (AG)	1B
H_2SO_4 (P)	
H_3PO_4 (AG) - TOC	
NaOH (P), cyanide	
NaOH + ZnAc (P) sodium hydroxid+zinc acetate	
$Na_2S_2O_3$ (AG) Thio EPA 547, 538, TTHM	
$Na_2S_2O_3$ (CG) Thio EPA, 504.1	
$Na_2S_2O_3$ 250ml (Brown P) EPA 549	
Thio/K Citrate(AG) EPA 531.2	
NH_4Cl (AG) 552- ammonium chloride EPA HAA5	
Other:	
Client Own	
Low Level Hg/Metals Double Bag	
Plastic Bag	
Glass Jar: 125 / 250 / 500	
Soil Tube: Brass / Steel / Plastic	
5g Encore	
Cubitaner 1G / 2.5 G	

Filter or Split

	Container	Preservative	Date/Time/Initials
S (P) F	250 mL	HNO3	8/21/24 1450
S P F			
S P F			
S P F			
S P F			

Labeled by:_____@_____ Labels checked by:_____@_____