

Report of Water Analysis

Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715
00-0010616

52

E-mail: ddees@friantwater.org
Copy To: jverhoeven@friantwater.org

Lab No.: 25H1097
Sampled By: J. Verhoeven
Requested By: J. Verhoeven
Sampled Date: 08/12/25
Submitted Date: 08/14/25
Reported Date: 08/22/25
Location/Project:
Crop ID:

No.	Description	Date	Time	pH	EC	Ca	Mg	K	Na	SAR	Adj	Cl	B	CO ₃	HCO ₃	Fe	Mn	SO ₄	-----NO ₃ -N-----		L.I.	TDS		
		Sampled	Sampled	at 25°C							SAR			as CaCO ₃				mg/L	mg/L	mg/L	mg/L	lbs N/ac-ft	calc	mg/L
				unit							dS/m			meq/L	meq/L			meq/L	meq/L	Calc	Calc	meq/L	mg/L	meq/L
01	MC 22.4	08/12/25	10:15	6.6	0.03	0.1 J	ND	ND	0.1 J	0.35	ND	0.03	0.02 J	ND	0.219	ND	ND	0.02	0.04 J	0.1	-3.4	24.0		
02	MC 7.32	08/12/25	10:45	6.4	0.03	0.2 J	ND	ND	0.1 J	0.34	ND	0.03	0.02 J	ND	0.204	ND	0.002 J	0.02	0.04 J	0.1	-3.5	22.0		
03	FKC 34.92	08/12/25	12:15	6.5	0.03	0.1 J	ND	ND	0.1 J	0.35	ND	0.03	0.02 J	ND	0.214	ND	ND	0.02	0.03 J	0.1	-3.4	21.5		
04	FKC 62.02	08/12/25	13:10	6.6	0.03	0.1 J	ND	ND	0.1 J	0.33	ND	0.03	0.02 J	ND	0.212	ND	ND	0.02	0.04 J	0.1	-3.3	19.5		
05	FKC 71.37	08/12/25	13:40	6.6	0.03	0.1 J	ND	ND	0.1 J	0.34	ND	0.03	0.01 J	ND	0.214	ND	0.00008 J	0.02	0.04 J	0.1	-3.3	23.0		
06	FKC 95.76	08/12/25	14:15	6.6	0.03	0.1 J	ND	ND	0.1 J	0.32	ND	0.03	0.01 J	ND	0.206	ND	ND	0.02	0.04 J	0.1	-3.4	26.0		
07	FKC 122.05	08/12/25	07:30	6.7	0.03	0.1 J	ND	ND	0.1 J	0.33	ND	0.03	0.01 J	ND	0.229	ND	0.00006 J	0.02	0.04 J	0.1	-3.2	27.0		
08	FKC 151.80	08/12/25	08:20	6.6	0.03	0.2 J	ND	ND	0.1 J	0.31	ND	0.03	0.01 J	ND	0.242	ND	0.003 J	0.02	0.03 J	0.1	-3.2	23.5		

General Ag Irrigation Water				Sodium Ads. Ratio													Langelier
Interpretive Ranges	pH	Salts	Calcium	Magnesium	Potassium	Sodium	SAR	Adjusted	Chloride	Boron	Carbonate	Bicarbonate	Iron	Manganese	Sulfate	Nitrate-N	Index
	Low	<6.5	<0.50	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	<-0.5
	Normal	6.8-7.9	0.6-1.5	5.0-10	1.1-5.0	<4.0	<4.0	<4.0	<1.5	<0.40		<2.5	<0.20	<0.20	<5.0	<5.0	-0.3 - 0.5
	High for Sensitive Crops	8.0-8.4	1.51-2.20	>10	>5.0	4.0-7.0	4.0-9.0	4.0-9.0	1.5-3.5	0.4-0.6		2.5-3.5	0.2-0.4	0.2-0.4	-	5.0-7.0	0.6 - 0.9
	High for Tolerant Crops	>8.4	>2.20	-	-	>7.0	>9.0	>9.0	>3.5	>0.60		>3.5	>0.40	>0.40	-	>7.0	>0.9

mg/l is equivalent to ppm

ND = None Detected at Reporting Limit

J = Estimated Value. The result is above the Method Detection Limit (MDL), Laboratory Director/Technical Manager

ELAP Certification #1595 | A2LA Certification #6440.02

Approved By: Scott McFriedland

Black = Normal	
Red = High	Green = Sl. Low
Purple = Sl. High	Blue = Low

Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
25H1097-01	MC 22.4	Water	J. Verhoeven		08/12/2025 10:15
25H1097-02	MC 7.32	Water	J. Verhoeven		08/12/2025 10:45
25H1097-03	FKC 34.92	Water	J. Verhoeven		08/12/2025 12:15
25H1097-04	FKC 62.02	Water	J. Verhoeven		08/12/2025 13:10
25H1097-05	FKC 71.37	Water	J. Verhoeven		08/12/2025 13:40
25H1097-06	FKC 95.76	Water	J. Verhoeven		08/12/2025 14:15
25H1097-07	FKC 122.05	Water	J. Verhoeven		08/12/2025 7:30
25H1097-08	FKC 151.80	Water	J. Verhoeven		08/12/2025 8:20

Default Cooler Temperature on Receipt °C: 4.8
Containers Intact
COC/Labels Agree
Received On Ice

Notes and Definitions

Item	Definition
H	Hold time exceeded
J	Estimated Value
MCL	Drinking Water Maximum Contaminant Level
ND	Analyte NOT DETECTED at or above the reporting limit.
NES	Not Enough Sample
*	Not Taken
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



Laboratory Director/Technical Manager

ELAP Certification #1595

A2LA Certification #6440.02

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Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results

Sample: MC 22.4
25H1097-01 (Water)

Sampled: 8/12/2025 10:15
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.02	mg/L	0.05	5		08/20/25 11:32	EPA 200.8	J	BGH0741
Calcium	2.6	mg/L	0.2	5		08/20/25 11:32	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:32	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:32	EPA 200.8		BGH0741
Manganese	ND	mg/L	0.005	5		08/20/25 11:32	EPA 200.8		BGH0741
Potassium	0.8	mg/L	0.2	5		08/20/25 11:32	EPA 200.8		BGH0741
Sodium	2.4	mg/L	0.1	5		08/20/25 11:32	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:32	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:32	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:32	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:32	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	11.0	mg/L	10.0	1		08/15/25 11:15	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 18:05	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 18:05	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:15	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:15	SM 2320 B		BGH0661
CO3 + HCO3	11	mg/L	5	1		08/15/25 11:15	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:15	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:15	SM 2510 B		BGH0661
Electrical Conductivity umhos	29.3	umhos/cm	10.0	1		08/15/25 11:15	SM 2510 B		BGH0661
Bicarbonate as CaCO3	11.0	mg/L	5.00	1		08/15/25 11:15	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.219	meq/L	0.100	1		08/15/25 11:15	SM 2320 B		BGH0661
Langelier Index	-3.4	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 18:05	EPA 300.0	HJ	BGH0624
pH	6.6	units	1.0	1		08/15/25 11:15	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:15	SM 4500-H+	H	BGH0661
SAR	0.35	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.8	mg/L	0.5	1	250	08/14/25 18:05	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 18:05	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	24.0	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: MC 7.32
25H1097-02 (Water)

Sampled: 8/12/2025 10:45
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.02	mg/L	0.05	5		08/20/25 11:36	EPA 200.8	J	BGH0741
Calcium	3.0	mg/L	0.2	5		08/20/25 11:36	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:36	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:36	EPA 200.8		BGH0741
Manganese	0.002	mg/L	0.005	5		08/20/25 11:36	EPA 200.8	J	BGH0741
Potassium	0.9	mg/L	0.2	5		08/20/25 11:36	EPA 200.8		BGH0741
Sodium	2.4	mg/L	0.1	5		08/20/25 11:36	EPA 200.8		BGH0741
Calcium meq	0.2	mg/L	0.5	5		08/20/25 11:36	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:36	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:36	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:36	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	10.2	mg/L	10.0	1		08/15/25 11:17	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 18:26	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 18:26	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:17	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:17	SM 2320 B		BGH0661
CO3 + HCO3	10	mg/L	5	1		08/15/25 11:17	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:17	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:17	SM 2510 B		BGH0661
Electrical Conductivity umhos	28.4	umhos/cm	10.0	1		08/15/25 11:17	SM 2510 B		BGH0661
Bicarbonate as CaCO3	10.2	mg/L	5.00	1		08/15/25 11:17	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.204	meq/L	0.100	1		08/15/25 11:17	SM 2320 B		BGH0661
Langelier Index	-3.5	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 18:26	EPA 300.0	HJ	BGH0624
pH	6.4	units	1.0	1		08/15/25 11:17	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:17	SM 4500-H+	H	BGH0661
SAR	0.34	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.8	mg/L	0.5	1	250	08/14/25 18:26	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 18:26	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	22.0	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 34.92
25H1097-03 (Water)

Sampled: 8/12/2025 12:15
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.02	mg/L	0.05	5		08/20/25 11:40	EPA 200.8	J	BGH0741
Calcium	2.8	mg/L	0.2	5		08/20/25 11:40	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:40	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:40	EPA 200.8		BGH0741
Manganese	ND	mg/L	0.005	5		08/20/25 11:40	EPA 200.8		BGH0741
Potassium	0.9	mg/L	0.2	5		08/20/25 11:40	EPA 200.8		BGH0741
Sodium	2.4	mg/L	0.1	5		08/20/25 11:40	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:40	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:40	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:40	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:40	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	10.7	mg/L	10.0	1		08/15/25 11:19	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 18:47	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 18:47	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:19	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:19	SM 2320 B		BGH0661
CO3 + HCO3	11	mg/L	5	1		08/15/25 11:19	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:19	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:19	SM 2510 B		BGH0661
Electrical Conductivity umhos	28.2	umhos/cm	10.0	1		08/15/25 11:19	SM 2510 B		BGH0661
Bicarbonate as CaCO3	10.7	mg/L	5.00	1		08/15/25 11:19	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.214	meq/L	0.100	1		08/15/25 11:19	SM 2320 B		BGH0661
Langelier Index	-3.4	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.03	mg/L	0.1	1	10	08/14/25 18:47	EPA 300.0	HJ	BGH0624
pH	6.5	units	1.0	1		08/15/25 11:19	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:19	SM 4500-H+	H	BGH0661
SAR	0.35	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.9	mg/L	0.5	1	250	08/14/25 18:47	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 18:47	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	21.5	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 62.02
25H1097-04 (Water)

Sampled: 8/12/2025 13:10
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.02	mg/L	0.05	5		08/20/25 11:44	EPA 200.8	J	BGH0741
Calcium	2.9	mg/L	0.2	5		08/20/25 11:44	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:44	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:44	EPA 200.8		BGH0741
Manganese	ND	mg/L	0.005	5		08/20/25 11:44	EPA 200.8		BGH0741
Potassium	0.8	mg/L	0.2	5		08/20/25 11:44	EPA 200.8		BGH0741
Sodium	2.3	mg/L	0.1	5		08/20/25 11:44	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:44	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:44	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:44	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:44	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	10.6	mg/L	10.0	1		08/15/25 11:22	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 19:08	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 19:08	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:22	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:22	SM 2320 B		BGH0661
CO3 + HCO3	11	mg/L	5	1		08/15/25 11:22	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:22	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:22	SM 2510 B		BGH0661
Electrical Conductivity umhos	28.6	umhos/cm	10.0	1		08/15/25 11:22	SM 2510 B		BGH0661
Bicarbonate as CaCO3	10.6	mg/L	5.00	1		08/15/25 11:22	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.212	meq/L	0.100	1		08/15/25 11:22	SM 2320 B		BGH0661
Langelier Index	-3.3	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 19:08	EPA 300.0	HJ	BGH0624
pH	6.6	units	1.0	1		08/15/25 11:22	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:22	SM 4500-H+	H	BGH0661
SAR	0.33	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.8	mg/L	0.5	1	250	08/14/25 19:08	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 19:08	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	19.5	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 71.37
25H1097-05 (Water)

Sampled: 8/12/2025 13:40
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.01	mg/L	0.05	5		08/20/25 11:48	EPA 200.8	J	BGH0741
Calcium	2.9	mg/L	0.2	5		08/20/25 11:48	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:48	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:48	EPA 200.8		BGH0741
Manganese	0.00008	mg/L	0.005	5		08/20/25 11:48	EPA 200.8	J	BGH0741
Potassium	0.9	mg/L	0.2	5		08/20/25 11:48	EPA 200.8		BGH0741
Sodium	2.3	mg/L	0.1	5		08/20/25 11:48	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:48	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:48	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:48	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:48	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	10.7	mg/L	10.0	1		08/15/25 11:24	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 19:29	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 19:29	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:24	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:24	SM 2320 B		BGH0661
CO3 + HCO3	11	mg/L	5	1		08/15/25 11:24	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:24	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:24	SM 2510 B		BGH0661
Electrical Conductivity umhos	28.3	umhos/cm	10.0	1		08/15/25 11:24	SM 2510 B		BGH0661
Bicarbonate as CaCO3	10.7	mg/L	5.00	1		08/15/25 11:24	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.214	meq/L	0.100	1		08/15/25 11:24	SM 2320 B		BGH0661
Langelier Index	-3.3	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 19:29	EPA 300.0	HJ	BGH0624
pH	6.6	units	1.0	1		08/15/25 11:24	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:24	SM 4500-H+	H	BGH0661
SAR	0.34	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.8	mg/L	0.5	1	250	08/14/25 19:29	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 19:29	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	23.0	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 95.76
25H1097-06 (Water)

Sampled: 8/12/2025 14:15
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.01	mg/L	0.05	5		08/20/25 11:52	EPA 200.8	J	BGH0741
Calcium	2.8	mg/L	0.2	5		08/20/25 11:52	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:52	EPA 200.8		BGH0741
Magnesium	0.4	mg/L	0.1	5		08/20/25 11:52	EPA 200.8		BGH0741
Manganese	ND	mg/L	0.005	5		08/20/25 11:52	EPA 200.8		BGH0741
Potassium	0.8	mg/L	0.2	5		08/20/25 11:52	EPA 200.8		BGH0741
Sodium	2.2	mg/L	0.1	5		08/20/25 11:52	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:52	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:52	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:52	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:52	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	10.3	mg/L	10.0	1		08/15/25 11:26	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 19:50	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 19:50	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:26	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:26	SM 2320 B		BGH0661
CO3 + HCO3	10	mg/L	5	1		08/15/25 11:26	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:26	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:26	SM 2510 B		BGH0661
Electrical Conductivity umhos	27.8	umhos/cm	10.0	1		08/15/25 11:26	SM 2510 B		BGH0661
Bicarbonate as CaCO3	10.3	mg/L	5.00	1		08/15/25 11:26	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.206	meq/L	0.100	1		08/15/25 11:26	SM 2320 B		BGH0661
Langelier Index	-3.4	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 19:50	EPA 300.0	HJ	BGH0624
pH	6.6	units	1.0	1		08/15/25 11:26	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:26	SM 4500-H+	H	BGH0661
SAR	0.32	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.8	mg/L	0.5	1	250	08/14/25 19:50	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 19:50	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	26.0	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 122.05
25H1097-07 (Water)

Sampled: 8/12/2025 7:30
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.01	mg/L	0.05	5		08/20/25 11:56	EPA 200.8	J	BGH0741
Calcium	2.9	mg/L	0.2	5		08/20/25 11:56	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 11:56	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 11:56	EPA 200.8		BGH0741
Manganese	0.00006	mg/L	0.005	5		08/20/25 11:56	EPA 200.8	J	BGH0741
Potassium	0.9	mg/L	0.2	5		08/20/25 11:56	EPA 200.8		BGH0741
Sodium	2.3	mg/L	0.1	5		08/20/25 11:56	EPA 200.8		BGH0741
Calcium meq	0.1	mg/L	0.5	5		08/20/25 11:56	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 11:56	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 11:56	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 11:56	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	11.5	mg/L	10.0	1		08/15/25 11:29	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 20:11	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 20:11	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:29	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:29	SM 2320 B		BGH0661
CO3 + HCO3	11	mg/L	5	1		08/15/25 11:29	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:29	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:29	SM 2510 B		BGH0661
Electrical Conductivity umhos	29.3	umhos/cm	10.0	1		08/15/25 11:29	SM 2510 B		BGH0661
Bicarbonate as CaCO3	11.5	mg/L	5.00	1		08/15/25 11:29	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.229	meq/L	0.100	1		08/15/25 11:29	SM 2320 B		BGH0661
Langelier Index	-3.2	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.04	mg/L	0.1	1	10	08/14/25 20:11	EPA 300.0	HJ	BGH0624
pH	6.7	units	1.0	1		08/15/25 11:29	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:29	SM 4500-H+	H	BGH0661
SAR	0.33	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	0.9	mg/L	0.5	1	250	08/14/25 20:11	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 20:11	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	27.0	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Sample Results (Continued)

Sample: FKC 151.80
25H1097-08 (Water)

Sampled: 8/12/2025 8:20
Sampled By: J. Verhoeven

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Boron	0.01	mg/L	0.05	5		08/20/25 12:00	EPA 200.8	J	BGH0741
Calcium	3.3	mg/L	0.2	5		08/20/25 12:00	EPA 200.8		BGH0741
Iron	ND	mg/L	0.1	5		08/20/25 12:00	EPA 200.8		BGH0741
Magnesium	0.5	mg/L	0.1	5		08/20/25 12:00	EPA 200.8		BGH0741
Manganese	0.003	mg/L	0.005	5		08/20/25 12:00	EPA 200.8	J	BGH0741
Potassium	0.9	mg/L	0.2	5		08/20/25 12:00	EPA 200.8		BGH0741
Sodium	2.3	mg/L	0.1	5		08/20/25 12:00	EPA 200.8		BGH0741
Calcium meq	0.2	mg/L	0.5	5		08/20/25 12:00	EPA 200.8	J	BGH0741
Magnesium meq	ND	mg/L	1.0	5		08/20/25 12:00	EPA 200.8		BGH0741
Potassium meq	ND	mg/L	0.5	5		08/20/25 12:00	EPA 200.8		BGH0741
Sodium meq	0.1	mg/L	0.5	5		08/20/25 12:00	EPA 200.8	J	BGH0741
Alkalinity as CaCO3	12.1	mg/L	10.0	1		08/15/25 11:52	SM 2320 B		BGH0661
Chloride	1.1	mg/L	0.2	1	250	08/14/25 21:14	EPA 300.0		BGH0624
Chloride meq	0.03	meq/L	0.006	1		08/14/25 21:14	EPA 300.0		BGH0624
Carbonate as CaCO3	ND	mg/L	1	1		08/15/25 11:52	SM 2320 B		BGH0661
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/15/25 11:52	SM 2320 B		BGH0661
CO3 + HCO3	12	mg/L	5	1		08/15/25 11:52	SM 2320 B		BGH0661
CO3 + HCO3 meq	0.2	meq/L	0.1	1		08/15/25 11:52	SM 2320 B		BGH0661
Electrical Conductivity	0.03	mmhos/cm	0.01	1		08/15/25 11:52	SM 2510 B		BGH0661
Electrical Conductivity umhos	33.6	umhos/cm	10.0	1		08/15/25 11:52	SM 2510 B		BGH0661
Bicarbonate as CaCO3	12.1	mg/L	5.00	1		08/15/25 11:52	SM 2320 B		BGH0661
Bicarbonate as CaCO3 meq	0.242	meq/L	0.100	1		08/15/25 11:52	SM 2320 B		BGH0661
Langelier Index	-3.2	none	-10.0	1		08/22/25 08:58	Calc		BGH1014
Nitrate Nitrogen as NO3N	0.03	mg/L	0.1	1	10	08/14/25 21:14	EPA 300.0	HJ	BGH0624
pH	6.6	units	1.0	1		08/15/25 11:52	SM 4500-H+	H	BGH0661
Temperature	25.0	units	0.0	1		08/15/25 11:52	SM 4500-H+	H	BGH0661
SAR	0.31	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
SARadj	ND	none	0.10	1		08/22/25 08:58	EPA 200.7		BGH1014
Sulfate (SO4)	1.0	mg/L	0.5	1	250	08/14/25 21:14	EPA 300.0		BGH0624
Sulfate (SO4) meq	0.02	meq/L	0.01	1		08/14/25 21:14	EPA 300.0		BGH0624
Total Filterable Solids (TDS)	23.5	mg/L	10.0	1		08/19/25 13:21	SM 2540 C		BGH0606

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Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGH0606									
Blank (BGH0606-BLK1)									
Total Filterable Solids (TDS)	ND	10.0	mg/L						
Prepared: 8/15/2025 Analyzed: 8/19/2025									
LCS (BGH0606-BS1)									
Total Filterable Solids (TDS)	610		mg/L	630.0		96.8	85-115		
Prepared: 8/15/2025 Analyzed: 8/19/2025									
Duplicate (BGH0606-DUP1)									
Source: 25H1338-01									
Total Filterable Solids (TDS)	1020	10.0	mg/L		1060			3.85	10
Prepared: 8/15/2025 Analyzed: 8/19/2025									

Friant Water Authority
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Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGH0624									
Blank (BGH0624-BLK1)				Prepared & Analyzed: 8/14/2025					
Chloride	ND	0.2	mg/L						
Sulfate (SO4) meq	ND	0.01	meq/L						
Chloride meq	0.0005 J	0.006	meq/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
Blank (BGH0624-BLK2)				Prepared & Analyzed: 8/15/2025					
Chloride	ND	0.2	mg/L						
Chloride meq	0.0005 J	0.006	meq/L						
Sulfate (SO4) meq	ND	0.01	meq/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
LCS (BGH0624-BS1)				Prepared & Analyzed: 8/14/2025					
Chloride	19.9	0.2	mg/L	20.00		99.6	90-110		
Nitrate Nitrogen as NO3N	9.9	0.1	mg/L	10.00		99.2	90-110		
Sulfate (SO4)	30.2	0.5	mg/L	30.00		101	90-110		
LCS (BGH0624-BS2)				Prepared & Analyzed: 8/15/2025					
Chloride	20.0	0.2	mg/L	20.00		100	90-110		
Nitrate Nitrogen as NO3N	10.0	0.1	mg/L	10.00		99.5	90-110		
Sulfate (SO4)	30.3	0.5	mg/L	30.00		101	90-110		
Matrix Spike (BGH0624-MS1)				Source: 25H1097-01		Prepared & Analyzed: 8/14/2025			
Chloride	34.4	0.2	mg/L	20.00	1.1	167	90-110		
Nitrate Nitrogen as NO3N	10.1	0.1	mg/L	10.00	0.04	100	90-110		
Sulfate (SO4)	37.7	0.5	mg/L	30.00	0.8	123	90-110		
Matrix Spike (BGH0624-MS2)				Source: 25H1171-01		Prepared & Analyzed: 8/15/2025			
Chloride	33.0	0.2	mg/L	20.00	12.8	101	90-110		
Nitrate Nitrogen as NO3N	13.8	0.1	mg/L	10.00	3.7	101	90-110		
Sulfate (SO4)	41.3	0.5	mg/L	30.00	10.6	103	90-110		
Matrix Spike (BGH0624-MS3)				Source: 25H1174-02		Prepared & Analyzed: 8/15/2025			
Chloride	47.5	0.2	mg/L	20.00	27.6	99.7	90-110		
Nitrate Nitrogen as NO3N	9.9	0.1	mg/L	10.00	0.06	98.4	90-110		
Sulfate (SO4)	43.3	0.5	mg/L	30.00	12.5	103	90-110		
Matrix Spike (BGH0624-MS4)				Source: 25H1231-01		Prepared & Analyzed: 8/15/2025			
Chloride	30.2	0.2	mg/L	20.00	10.1	101	90-110		
Nitrate Nitrogen as NO3N	18.2	0.1	mg/L	10.00	8.1	101	90-110		
Sulfate (SO4)	52.1	0.5	mg/L	30.00	21.6	102	90-110		

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Friant Water Authority
854 N Harvard Ave
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Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BGH0661

LCS (BGH0661-BS1)

Prepared: 8/14/2025 Analyzed: 8/15/2025

Electrical Conductivity	564		umhos/cm	569.0		99.2	0-200		
Alkalinity as CaCO3	77.8		mg/L	77.08		101	90-110		
Carbonate as CaCO3	50		mg/L	52.00		96.7	0-200		
Electrical Conductivity umhos	564		umhos/cm	569.0		99.2	0-200		

Duplicate (BGH0661-DUP1)

Source: 25H1177-01

Prepared: 8/14/2025 Analyzed: 8/15/2025

Carbonate as CaCO3	ND	1	mg/L	ND					10
pH	6.0	1.0	units	6.1				0.660	10
Alkalinity as CaCO3	113	10.0	mg/L	106				7.04	10
Electrical Conductivity	0.55	0.01	mmhos/cm	0.55				1.35	10
Electrical Conductivity umhos	546	10.0	umhos/cm	554				1.35	10
Bicarbonate as CaCO3 meq	2.27	0.100	meq/L	2.11				7.04	200
CO3 + HCO3	113	5	mg/L					200	10

Friant Water Authority
854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BGH0741

Blank (BGH0741-BLK1)

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	0.002 J	0.01	mg/L						
Calcium	ND	0.05	mg/L						
Iron	ND	0.02	mg/L						
Magnesium	ND	0.02	mg/L						
Manganese	ND	0.001	mg/L						
Potassium	0.04	0.04	mg/L						
Sodium	0.01 J	0.02	mg/L						

LCS (BGH0741-BS1)

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	0.05	0.01	mg/L	0.05000		101	85-115		
Calcium	2.6	0.05	mg/L	2.500		105	85-115		
Iron	1.0	0.02	mg/L	1.000		101	85-115		
Magnesium	2.6	0.02	mg/L	2.500		105	85-115		
Manganese	0.05	0.001	mg/L	0.05000		103	85-115		
Potassium	1.1	0.04	mg/L	1.000		107	85-115		
Sodium	1.3	0.02	mg/L	1.250		105	85-115		

Matrix Spike (BGH0741-MS1)

Source: 25H1097-01

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	0.06	0.01	mg/L	0.05000	0.02	71.8	70-130		
Calcium	3.2	0.05	mg/L	2.500	2.6	23.7	70-130		
Iron	1.0	0.02	mg/L	1.000	ND	102	70-130		
Magnesium	2.8	0.02	mg/L	2.500	0.5	91.0	70-130		
Manganese	0.05	0.001	mg/L	0.05000	ND	104	70-130		
Potassium	1.2	0.04	mg/L	1.000	0.8	44.1	70-130		
Sodium	1.8	0.02	mg/L	1.250	2.4	NR	70-130		

Matrix Spike (BGH0741-MS2)

Source: 25H1332-01

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	0.06	0.01	mg/L	0.05000	0.05	23.8	70-130		
Calcium	9.0	0.05	mg/L	2.500	33.9	NR	70-130		
Iron	1.0	0.02	mg/L	1.000	ND	103	70-130		
Magnesium	2.8	0.02	mg/L	2.500	0.9	76.9	70-130		
Manganese	0.05	0.001	mg/L	0.05000	ND	104	70-130		
Potassium	1.2	0.04	mg/L	1.000	0.4	75.3	70-130		
Sodium	12.4	0.02	mg/L	1.250	56.3	NR	70-130		

Post Spike (BGH0741-PS1)

Source: 25H1097-01

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	13.0		ug/L	25.00	21.5	NR	90-110		
Calcium	879		ug/L	1250	2590	NR	90-110		
Iron	104		ug/L	500.0	-157	20.9	90-110		
Magnesium	401		ug/L	1250	476	NR	90-110		
Manganese	6.0		ug/L	25.00	-0.4	24.1	90-110		
Potassium	310		ug/L	500.0	789	NR	90-110		
Sodium	624		ug/L	625.0	2370	NR	90-110		

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Friant Water Authority
854 N Harvard Ave
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Account# 00-0010616
Account Manager: Martin James
Submitted By: J. Verhoeven

Received: 08/14/2025 7:53
Reported: 08/22/2025 14:03

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BGH0741 (Continued)

Post Spike (BGH0741-PS2)

Source: 25H1332-01

Prepared: 8/18/2025 Analyzed: 8/20/2025

Boron	14.6		ug/L	25.00	46.6	NR	90-110		
Calcium	7250		ug/L	1250	33900	NR	90-110		
Iron	116		ug/L	500.0	-24.5	23.2	90-110		
Magnesium	491		ug/L	1250	919	NR	90-110		
Manganese	5.9		ug/L	25.00	-0.3	23.5	90-110		
Potassium	223		ug/L	500.0	397	NR	90-110		
Sodium	11500		ug/L	625.0	56300	NR	90-110		



08/14/25 07:53

25H1097

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 Fresno, CA 93728
(559) 233-6129 • (800) 228-9896 • www.dellavallelab.com

No. of Samples: 8

No. of Bottles: 8

Purchase Order No.

Acct # Cons #

Water Type: ☐ Drinking Water☒ Water
(non-potable)☐ WastewaterClient Approval if Samples Received Out of
Compliance? (e.g. Temperature or Hold Time)☒ Yes☐ No

(non-compliance samples only- not applicable if uploading data to a regulatory agency)

ANALYSIS AND BOTTLES REQUIRED:

(Please reference analyses in current price list. Deviations from standardized
verbiage may result in delays with processing)

Ag Suit, TDS, NO3-N, K

1 - 1L unpreserved (White) Plastic

Report CO3 & HCO3 Separately

Report Ag Suit in meq/L & mg/L

Report Na in %

IR Thermometer SN:

☐ 221314362 -0.6°C☐ 221314357 +0.3°C☐ 200560723 +1.0°C☒ 221511274 +0.3°C

Calibration Due: 9/3/25

Fresno (°C):

2.1

Temperature Upon Receipt

Hanford (°C):

ADDITIONAL SERVICES REQUESTED:

☐ Co. Health Dept☐ RWQCB☐ State Forms

Sampler Notes

Scan QR code for sampling instructions
on water

Sampled By:

J. Verhoeven

(Circle One)

EC, NH₄, DO,Cl₂, pH

Field

Reading

(Indicate Units)

Other

Description of Samples

Date
SampledTime
SampledRec'd
Temp (°C)

1	MC 22.4	8-12-25	1015	4.8/1.7	
2	MC 7.32	8-12-25	1045	5.4/1.7	
3	FKC 34.92	8-12-25	1215	2.2/2.1	
4	FKC 62.02	8-12-25	1310	5.6/1.6	
5	FKC 71.37	8-12-25	1340	4.8/1.7	
6	FKC 95.76	8-12-25	1415	5.4/1.3	
7	FKC 122.05	8-13-25	0730	1.1/1.4	
8	FKC 151.80	8-13-25	0820	0.8/1.6	
9					
10					

Chain of Custody

Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
	FWA		8/13/25 10:47
	DUE	8/13/25 10:47	
	DUE	8/14/25 7:53AM	

Office Use Only

Invoicing Information

Sampling Hours: _____ Miles: _____

Consulting: _____

Shipping In (\$): _____

Shipping Out (\$): _____

Agreement (Date): _____

Amount Paid (\$): _____

Rec. By: _____

Check No: _____

Date Paid: _____



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25H1097

Shipping Information: Shipped In ☐ Picked-Up ☐ Walk In ☒ DLI Sampler ☐ Other ☐											
☐ Samples refrigerated before pick up						☐ Picked up samples placed in Ice chest					
Container: Ice Chest ☒ Box ☐ None ☐						Refrigerant: Wet Ice ☒ Blue Ice ☐ None ☐					
Samples Preserved with HNO₃ or H₂SO₄ were:						☐ Received Preserved ☐ Preserved Upon Receipt at Laboratory					
Type of Container(s) Received				Sample Number							
				1	2	3	4	5	6	7	8
Sample Containers for Internal (DLI) Use (Containers that go into the Lab)											
Plastics	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO ₃ (Red) Plastic										
	* pH Value										
	250 mL H ₂ SO ₄ (Yellow) Plastic										
	* pH Value										
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic	\	\	\	\	\	\	\	\		
Special	1 L unpreserved (BOD) (Purple) Plastic										
	1 L AG unpreserved (White)										
	PO4-P Kit										
	Other:										
Sample Containers for Subcontracted ("Send Out") Analyses (Containers that go in the Subcontract ("Send Out") Refrigerator)											
Plastics	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO ₃ (Red) Plastic										
	250 mL H ₂ SO ₄ (Yellow) Plastic										
	250 mL Plastic w/HN ₄ ON (N) SO ₄ (Cr6+)										
	250 mL Sodium Hydroxide (NaOH) (Cyanide)										
	500 mL HNO ₃ (Red) Plastic										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
	1 L HNO ₃ (Red) Plastic										
VOA Vials	500 mL Amber Plastic HCl (Blue) (Ferrous Iron)										
	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA 531)										
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA 547)										
	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3) (TTHM)										
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3) (EPA 504)										
	40 mL VOA, HCl (Blue) (Set of 3) (EPA524)										
	40 mL AG VOA, HCl (Blue) (Set of 3) (123 TCP)										
Glass	250 mL AG H ₂ SO ₄ (Yellow) (EPA 420)										
	250 mL AG Na ₂ S ₂ O ₃ (Green) (EPA 548)										
	250 mL AG Ammonium Chlorite (HAA5)										
	500 mL glass unpreserved (White)										
	1 L AG unpreserved (White)										
	1 L AG Na ₂ S ₂ O ₃ (Green) (EPA 549)										
	1 L AG HCl (Blue) (Oil & Grease)										
	1 L AG Asc. Acid, EDTA, KH ₂ CH (Set of 2) (EPA 507/525)										
Special	Asbestos - 1 L Plastic wrapped in foil (Set of 2)										
	Sulfide - 1 L Plastic NaOH + ZnAc										
	Chlorite/Bromate - 250 mL AG with EDA										
	DO KIT										
	Other:										
Other:											