DELLAVALLE™
LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
24H1079-01	MC 7.32	Ag Water			08/13/2024 10:00
24H1079-02	MC 22.40	Ag Water			08/13/2024 11:00
24H1079-03	FKC 39.92	Ag Water			08/13/2024 8:45
24H1079-04	FKC 62.02	Ag Water			08/13/2024 7:45
24H1079-05	FKC 71.37	Ag Water			08/12/2024 14:00
24H1079-06	FKC 95.76	Ag Water			08/12/2024 8:00
24H1079-07	FKC 122.05	Ag Water			08/12/2024 8:55
24H1079-08	FKC 151.80	Ag Water			08/12/2024 10:40

Default Cooler Temperature on Receipt °C: -1.1
Containers Intact
COC/Labels Agree
Received On Ice

Notes and Definitions

Item	Definition
H	Hold time exceeded
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.

Scott McFriedland

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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854 N Harvard Ave
Lindsay, CA 93247-1715

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results

Sample: MC 7.32
24H1079-01 (Water)

Sampled: 8/13/2024 10:00
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**10.8**	mg/L	10.0	1		08/13/24 18:26	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/14/24 10:17	EPA 200.7		BFH0543
Calcium	**2.2**	mg/L	0.5	1		08/14/24 10:17	EPA 200.7		BFH0543
Calcium meq	**0.1**	meq/L	0.005	1		08/14/24 10:17	EPA 200.7		BFH0543
Chloride	**1.0**	mg/L	0.2	1	250	08/14/24 01:06	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 01:06	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:26	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:26	SM 2320 B		BFH0422
CO3 + HCO3	**11**	mg/L	5	1		08/13/24 18:26	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:26	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:26	SM 2510 B		BFH0422
Electrical Conductivity umhos	**25.3**	umhos/cm	10.0	1		08/13/24 18:26	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/14/24 10:17	EPA 200.7		BFH0543
Bicarbonate as CaCO3	**10.8**	mg/L	5.00	1		08/13/24 18:26	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.217**	meq/L	0.100	1		08/13/24 18:26	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/14/24 10:17	EPA 200.7		BFH0543
Potassium meq	**0.01**	meq/L	0.003	1		08/14/24 10:17	EPA 200.7		BFH0543
Langelier Index	**-3.6**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/14/24 10:17	EPA 200.7		BFH0543
Magnesium meq	**0.04**	meq/L	0.008	1		08/14/24 10:17	EPA 200.7		BFH0543
Manganese	ND	mg/L	0.02	1		08/14/24 10:17	EPA 200.7		BFH0543
Sodium	**0.0002**	%	0.0001	1		08/14/24 10:17	EPA 200.7		BFH0543
Sodium meq	**0.000009**	%	0.000004	1		08/14/24 10:17	EPA 200.7		BFH0543
Nitrate Nitrogen as NO3N	**0.2**	mg/L	0.1	1	10	08/14/24 01:06	EPA 300.0		BFH0537
pH	**6.5**	units	1.0	1		08/13/24 18:26	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:26	SM 4500-H+	H	BFH0422
SAR	**0.35**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.2**	mg/L	0.5	1	250	08/14/24 01:06	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.02**	meq/L	0.01	1		08/14/24 01:06	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**23.1**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

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Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: MC 22.40
24H1079-02 (Water)

Sampled: 8/13/2024 11:00
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**10.8**	mg/L	10.0	1		08/13/24 18:39	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:14	EPA 200.7		BFH0544
Calcium	**2.1**	mg/L	0.5	1		08/16/24 12:14	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:14	EPA 200.7		BFH0544
Chloride	**1.0**	mg/L	0.2	1	250	08/14/24 02:29	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 02:29	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:39	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:39	SM 2320 B		BFH0422
CO3 + HCO3	**11**	mg/L	5	1		08/13/24 18:39	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:39	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:39	SM 2510 B		BFH0422
Electrical Conductivity umhos	**25.6**	umhos/cm	10.0	1		08/13/24 18:39	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:14	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**10.8**	mg/L	5.00	1		08/13/24 18:39	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.216**	meq/L	0.100	1		08/13/24 18:39	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:14	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:14	EPA 200.7		BFH0544
Langelier Index	**-3.5**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:14	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:14	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:14	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:14	EPA 200.7		BFH0544
Sodium meq	**0.000008**	%	0.000004	1		08/16/24 12:14	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.2**	mg/L	0.1	1	10	08/14/24 02:29	EPA 300.0		BFH0537
pH	**6.6**	units	1.0	1		08/13/24 18:39	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:39	SM 4500-H+	H	BFH0422
SAR	**0.31**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.2**	mg/L	0.5	1	250	08/14/24 02:29	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.02**	meq/L	0.01	1		08/14/24 02:29	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**25.6**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

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Account Manager: Martin James
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Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 39.92
24H1079-03 (Water)

Sampled: 8/13/2024 8:45
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**11.2**	mg/L	10.0	1		08/13/24 18:42	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:16	EPA 200.7		BFH0544
Calcium	**2.2**	mg/L	0.5	1		08/16/24 12:16	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:16	EPA 200.7		BFH0544
Chloride	**1.1**	mg/L	0.2	1	250	08/14/24 02:50	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 02:50	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:42	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:42	SM 2320 B		BFH0422
CO3 + HCO3	**11**	mg/L	5	1		08/13/24 18:42	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:42	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:42	SM 2510 B		BFH0422
Electrical Conductivity umhos	**27.0**	umhos/cm	10.0	1		08/13/24 18:42	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:16	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**11.2**	mg/L	5.00	1		08/13/24 18:42	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.224**	meq/L	0.100	1		08/13/24 18:42	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:16	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:16	EPA 200.7		BFH0544
Langelier Index	**-3.4**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:16	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:16	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:16	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:16	EPA 200.7		BFH0544
Sodium meq	**0.000009**	%	0.000004	1		08/16/24 12:16	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.2**	mg/L	0.1	1	10	08/14/24 02:50	EPA 300.0		BFH0537
pH	**6.6**	units	1.0	1		08/13/24 18:42	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:42	SM 4500-H+	H	BFH0422
SAR	**0.32**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.2**	mg/L	0.5	1	250	08/14/24 02:50	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.03**	meq/L	0.01	1		08/14/24 02:50	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**23.8**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

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Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 62.02
24H1079-04 (Water)

Sampled: 8/13/2024 7:45
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**10.8**	mg/L	10.0	1		08/13/24 18:45	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:17	EPA 200.7		BFH0544
Calcium	**2.1**	mg/L	0.5	1		08/16/24 12:17	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:17	EPA 200.7		BFH0544
Chloride	**1.0**	mg/L	0.2	1	250	08/14/24 03:11	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 03:11	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:45	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:45	SM 2320 B		BFH0422
CO3 + HCO3	**11**	mg/L	5	1		08/13/24 18:45	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:45	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:45	SM 2510 B		BFH0422
Electrical Conductivity umhos	**25.9**	umhos/cm	10.0	1		08/13/24 18:45	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:17	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**10.8**	mg/L	5.00	1		08/13/24 18:45	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.217**	meq/L	0.100	1		08/13/24 18:45	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:17	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:17	EPA 200.7		BFH0544
Langelier Index	**-3.5**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:17	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:17	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:17	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:17	EPA 200.7		BFH0544
Sodium meq	**0.000008**	%	0.000004	1		08/16/24 12:17	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.2**	mg/L	0.1	1	10	08/14/24 03:11	EPA 300.0		BFH0537
pH	**6.6**	units	1.0	1		08/13/24 18:45	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:45	SM 4500-H+	H	BFH0422
SAR	**0.31**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.2**	mg/L	0.5	1	250	08/14/24 03:11	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.03**	meq/L	0.01	1		08/14/24 03:11	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**23.1**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

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Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 71.37
24H1079-05 (Water)

Sampled: 8/12/2024 14:00
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**11.3**	mg/L	10.0	1		08/13/24 18:48	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:18	EPA 200.7		BFH0544
Calcium	**2.2**	mg/L	0.5	1		08/16/24 12:18	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:18	EPA 200.7		BFH0544
Chloride	**1.0**	mg/L	0.2	1	250	08/14/24 03:32	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 03:32	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:48	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:48	SM 2320 B		BFH0422
CO3 + HCO3	**11**	mg/L	5	1		08/13/24 18:48	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:48	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:48	SM 2510 B		BFH0422
Electrical Conductivity umhos	**26.8**	umhos/cm	10.0	1		08/13/24 18:48	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:18	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**11.3**	mg/L	5.00	1		08/13/24 18:48	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.226**	meq/L	0.100	1		08/13/24 18:48	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:18	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:18	EPA 200.7		BFH0544
Langelier Index	**-3.3**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:18	EPA 200.7		BFH0544
Magnesium meq	**0.04**	meq/L	0.008	1		08/16/24 12:18	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:18	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:18	EPA 200.7		BFH0544
Sodium meq	**0.000008**	%	0.000004	1		08/16/24 12:18	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.1**	mg/L	0.1	1	10	08/14/24 03:32	EPA 300.0		BFH0537
pH	**6.7**	units	1.0	1		08/13/24 18:48	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:48	SM 4500-H+	H	BFH0422
SAR	**0.31**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.0**	mg/L	0.5	1	250	08/14/24 03:32	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.02**	meq/L	0.01	1		08/14/24 03:32	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**22.5**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

DELLAVALLE™
LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 95.76
24H1079-06 (Water)

Sampled: 8/12/2024 8:00
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**12.1**	mg/L	10.0	1		08/13/24 18:50	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:20	EPA 200.7		BFH0544
Calcium	**2.2**	mg/L	0.5	1		08/16/24 12:20	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:20	EPA 200.7		BFH0544
Chloride	**1.1**	mg/L	0.2	1	250	08/14/24 03:53	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 03:53	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:50	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:50	SM 2320 B		BFH0422
CO3 + HCO3	**12**	mg/L	5	1		08/13/24 18:50	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:50	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:50	SM 2510 B		BFH0422
Electrical Conductivity umhos	**27.9**	umhos/cm	10.0	1		08/13/24 18:50	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:20	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**12.1**	mg/L	5.00	1		08/13/24 18:50	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.242**	meq/L	0.100	1		08/13/24 18:50	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:20	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:20	EPA 200.7		BFH0544
Langelier Index	**-3.3**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:20	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:20	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:20	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:20	EPA 200.7		BFH0544
Sodium meq	**0.000008**	%	0.000004	1		08/16/24 12:20	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.2**	mg/L	0.1	1	10	08/14/24 03:53	EPA 300.0		BFH0537
pH	**6.7**	units	1.0	1		08/13/24 18:50	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:50	SM 4500-H+	H	BFH0422
SAR	**0.30**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**1.3**	mg/L	0.5	1	250	08/14/24 03:53	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.03**	meq/L	0.01	1		08/14/24 03:53	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**24.4**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

DELLAVALLE™
LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 122.05
24H1079-07 (Water)

Sampled: 8/12/2024 8:55
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**11.8**	mg/L	10.0	1		08/13/24 18:53	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:27	EPA 200.7		BFH0544
Calcium	**2.4**	mg/L	0.5	1		08/16/24 12:27	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:27	EPA 200.7		BFH0544
Chloride	**1.3**	mg/L	0.2	1	250	08/14/24 04:14	EPA 300.0		BFH0537
Chloride meq	**0.04**	meq/L	0.006	1		08/14/24 04:14	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:53	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:53	SM 2320 B		BFH0422
CO3 + HCO3	**12**	mg/L	5	1		08/13/24 18:53	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:53	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:53	SM 2510 B		BFH0422
Electrical Conductivity umhos	**27.9**	umhos/cm	10.0	1		08/13/24 18:53	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:27	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**11.8**	mg/L	5.00	1		08/13/24 18:53	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.237**	meq/L	0.100	1		08/13/24 18:53	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:27	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:27	EPA 200.7		BFH0544
Langelier Index	**-3.2**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:27	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:27	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:27	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:27	EPA 200.7		BFH0544
Sodium meq	**0.000009**	%	0.000004	1		08/16/24 12:27	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.1**	mg/L	0.1	1	10	08/14/24 04:14	EPA 300.0		BFH0537
pH	**6.8**	units	1.0	1		08/13/24 18:53	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:53	SM 4500-H+	H	BFH0422
SAR	**0.31**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**0.9**	mg/L	0.5	1	250	08/14/24 04:14	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.02**	meq/L	0.01	1		08/14/24 04:14	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**25.6**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

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LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Sample Results
(Continued)

Sample: FKC 151.80
24H1079-08 (Water)

Sampled: 8/12/2024 10:40
Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**12.3**	mg/L	10.0	1		08/13/24 18:56	SM 2320 B		BFH0422
Boron	ND	mg/L	0.05	1		08/16/24 12:29	EPA 200.7		BFH0544
Calcium	**2.5**	mg/L	0.5	1		08/16/24 12:29	EPA 200.7		BFH0544
Calcium meq	**0.1**	meq/L	0.005	1		08/16/24 12:29	EPA 200.7		BFH0544
Chloride	**1.0**	mg/L	0.2	1	250	08/14/24 04:35	EPA 300.0		BFH0537
Chloride meq	**0.03**	meq/L	0.006	1		08/14/24 04:35	EPA 300.0		BFH0537
Carbonate as CaCO3	ND	mg/L	1	1		08/13/24 18:56	SM 2320 B		BFH0422
Carbonate as CaCO3 meq	ND	meq/L	0.02	1		08/13/24 18:56	SM 2320 B		BFH0422
CO3 + HCO3	**12**	mg/L	5	1		08/13/24 18:56	SM 2320 B		BFH0422
CO3 + HCO3 meq	**0.2**	meq/L	0.1	1		08/13/24 18:56	SM 2320 B		BFH0422
Electrical Conductivity	**0.03**	mmhos/cm	0.01	1		08/13/24 18:56	SM 2510 B		BFH0422
Electrical Conductivity umhos	**28.8**	umhos/cm	10.0	1		08/13/24 18:56	SM 2510 B		BFH0422
Iron	ND	mg/L	0.10	1		08/16/24 12:29	EPA 200.7		BFH0544
Bicarbonate as CaCO3	**12.3**	mg/L	5.00	1		08/13/24 18:56	SM 2320 B		BFH0422
Bicarbonate as CaCO3 meq	**0.247**	meq/L	0.100	1		08/13/24 18:56	SM 2320 B		BFH0422
Potassium	ND	mg/L	1.00	1		08/16/24 12:29	EPA 200.7		BFH0544
Potassium meq	**0.01**	meq/L	0.003	1		08/16/24 12:29	EPA 200.7		BFH0544
Langelier Index	**-3.0**	none	-100	1		08/16/24 15:43	Calc		BFH0711
Magnesium	**0.4**	mg/L	0.1	1		08/16/24 12:29	EPA 200.7		BFH0544
Magnesium meq	**0.03**	meq/L	0.008	1		08/16/24 12:29	EPA 200.7		BFH0544
Manganese	ND	mg/L	0.02	1		08/16/24 12:29	EPA 200.7		BFH0544
Sodium	**0.0002**	%	0.0001	1		08/16/24 12:29	EPA 200.7		BFH0544
Sodium meq	**0.000009**	%	0.000004	1		08/16/24 12:29	EPA 200.7		BFH0544
Nitrate Nitrogen as NO3N	**0.1**	mg/L	0.1	1	10	08/14/24 04:35	EPA 300.0		BFH0537
pH	**6.9**	units	1.0	1		08/13/24 18:56	SM 4500-H+	H	BFH0422
Temperature	**25.0**	units	0.0	1		08/13/24 18:56	SM 4500-H+	H	BFH0422
SAR	**0.30**	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
SARadj	ND	none	0.10	1		08/16/24 15:43	EPA 200.7		BFH0711
Sulfate (SO4)	**0.9**	mg/L	0.5	1	250	08/14/24 04:35	EPA 300.0		BFH0537
Sulfate (SO4) meq	**0.02**	meq/L	0.01	1		08/14/24 04:35	EPA 300.0		BFH0537
Total Filterable Solids (TDS)	**27.5**	mg/L	10.0	1		08/19/24 13:17	SM 2540 C		BFH0580

DELLAVALLE™
LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0422										
Blank (BFH0422-BLK1)					Prepared & Analyzed: 8/13/2024					
Electrical Conductivity	ND		0.01	mmhos/cm						
pH	7.0		1.0	units						
Carbonate as CaCO3	ND		1	mg/L						
Alkalinity as CaCO3	ND		10.0	mg/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Carbonate as CaCO3 meq	ND		0.02	meq/L						
Temperature	25.0		0.0	units						
Bicarbonate as CaCO3 meq	ND		0.100	meq/L						
Bicarbonate as CaCO3	ND		5.00	mg/L						
CO3 + HCO3 meq	ND		0.1	meq/L						
CO3 + HCO3	ND		5	mg/L						
Blank (BFH0422-BLK2)					Prepared & Analyzed: 8/13/2024					
Carbonate as CaCO3	ND		1	mg/L						
pH	5.4		1.0	units						
Electrical Conductivity	ND		0.01	mmhos/cm						
Alkalinity as CaCO3	ND		10.0	mg/L						
Carbonate as CaCO3 meq	ND		0.02	meq/L						
CO3 + HCO3 meq	ND		0.1	meq/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Bicarbonate as CaCO3	ND		5.00	mg/L						
Bicarbonate as CaCO3 meq	ND		0.100	meq/L						
Temperature	25.0		0.0	units						
CO3 + HCO3	ND		5	mg/L						
Blank (BFH0422-BLK3)					Prepared & Analyzed: 8/13/2024					
Electrical Conductivity	ND		0.01	mmhos/cm						
pH	5.4		1.0	units						
Alkalinity as CaCO3	ND		10.0	mg/L						
Carbonate as CaCO3	ND		1	mg/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Bicarbonate as CaCO3	ND		5.00	mg/L						
CO3 + HCO3 meq	ND		0.1	meq/L						
Bicarbonate as CaCO3 meq	ND		0.100	meq/L						
Carbonate as CaCO3 meq	ND		0.02	meq/L						
Temperature	25.0		0.0	units						
CO3 + HCO3	ND		5	mg/L						
Duplicate (BFH0422-DUP1)		**Source: 24H0990-01**			Prepared & Analyzed: 8/13/2024					
Alkalinity as CaCO3	139		10.0	mg/L		135			2.37	10
pH	6.9		1.0	units		6.9			0.436	10
Carbonate as CaCO3	ND		1	mg/L		ND				10
Electrical Conductivity	0.68		0.01	mmhos/cm		0.67			2.31	10

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0422 (Continued)										
Duplicate (BFH0422-DUP1)			**Source: 24H0990-01**		Prepared & Analyzed: 8/13/2024					
Bicarbonate as CaCO3 meq	2.77		0.100	meq/L		2.71			2.37	200
Electrical Conductivity umhos	684		10.0	umhos/cm		669			2.31	10
CO3 + HCO3	139		5	mg/L		135			2.37	10
Duplicate (BFH0422-DUP2)			**Source: 24H1079-03**		Prepared & Analyzed: 8/13/2024					
Carbonate as CaCO3	ND		1	mg/L		ND				10
Alkalinity as CaCO3	11.3		10.0	mg/L		11.2			1.15	10
pH	6.6		1.0	units		6.6			0.00	10
Electrical Conductivity	0.03		0.01	mmhos/cm		0.03			0.738	10
Electrical Conductivity umhos	27.2		10.0	umhos/cm		27.0			0.738	10
Bicarbonate as CaCO3 meq	0.227		0.100	meq/L		0.224			1.15	200
CO3 + HCO3	11		5	mg/L		11			1.15	10
Reference (BFH0422-SRM1)					Prepared & Analyzed: 8/13/2024					
Electrical Conductivity	607			umhos/cm	589.0		103	90-110		
pH	9.0			units	9.135		99.1	90-110		
Alkalinity as CaCO3	70.7			mg/L	69.89		101	90-110		
Reference (BFH0422-SRM2)					Prepared & Analyzed: 8/13/2024					
Alkalinity as CaCO3	70.8			mg/L	69.89		101	90-110		
Electrical Conductivity	620			umhos/cm	589.0		105	90-110		
pH	9.0			units	9.135		99.1	90-110		
Reference (BFH0422-SRM3)					Prepared & Analyzed: 8/13/2024					
Alkalinity as CaCO3	70.1			mg/L	69.89		100	90-110		
pH	9.0			units	9.135		99.0	90-110		
Electrical Conductivity	615			umhos/cm	589.0		104	90-110		
Reference (BFH0422-SRM4)					Prepared & Analyzed: 8/13/2024					
pH	4.0			units	4.000		100	97.5-102.5		
Reference (BFH0422-SRM5)					Prepared & Analyzed: 8/13/2024					
pH	4.0			units	4.000		100	97.5-102.5		
Reference (BFH0422-SRM6)					Prepared & Analyzed: 8/13/2024					
pH	4.0			units	4.000		100	97.5-102.5		

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854 N Harvard Ave
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Account# 00-0010616
Account Manager: Martin James
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Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0537										
Blank (BFH0537-BLK1)					Prepared & Analyzed: 8/13/2024					
Chloride	ND		0.2	mg/L						
Chloride meq	ND		0.006	meq/L						
Sulfate (SO4) meq	0.01		0.01	meq/L						
Nitrate Nitrogen as NO3N	0.1		0.1	mg/L						
Sulfate (SO4)	0.5		0.5	mg/L						
LCS (BFH0537-BS1)					Prepared & Analyzed: 8/13/2024					
Chloride	4.8		0.2	mg/L	5.000		96.8	90-110		
Nitrate Nitrogen as NO3N	4.8		0.1	mg/L	5.000		96.0	90-110		
Sulfate (SO4)	4.9		0.5	mg/L	5.000		97.7	90-110		
Matrix Spike (BFH0537-MS1)		**Source: 24H1079-01**			Prepared & Analyzed: 8/13/2024					
Chloride	5.8		0.2	mg/L	5.000	1.0	96.1	90-110		
Nitrate Nitrogen as NO3N	5.0		0.1	mg/L	5.000	0.2	96.2	90-110		
Sulfate (SO4)	5.6		0.5	mg/L	5.000	1.2	88.0	90-110		
Matrix Spike (BFH0537-MS2)		**Source: 24H1079-02**			Prepared & Analyzed: 8/14/2024					
Chloride	5.8		0.2	mg/L	5.000	1.0	95.5	90-110		
Nitrate Nitrogen as NO3N	4.9		0.1	mg/L	5.000	0.2	95.5	90-110		
Sulfate (SO4)	5.5		0.5	mg/L	5.000	1.2	85.8	90-110		

DELLAVALLE™
LABORATORY INC

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0543										
Blank (BFH0543-BLK1)					Prepared: 8/13/2024 Analyzed: 8/14/2024					
Boron	ND		0.05	mg/L						
Potassium	ND		1.00	mg/L						
Iron	ND		0.10	mg/L						
Sodium	ND		0.0001	%						
Calcium	ND		0.5	mg/L						
Manganese	ND		0.02	mg/L						
Calcium meq	0.005		0.005	meq/L						
Potassium meq	ND		0.003	meq/L						
Magnesium	ND		0.1	mg/L						
Magnesium meq	ND		0.008	meq/L						
Sodium meq	ND		0.000004	%						
LCS (BFH0543-BS1)					Prepared: 8/13/2024 Analyzed: 8/14/2024					
Potassium	12.3		1.00	mg/L	12.50		98.6	85-115		
Calcium	12.4		0.5	mg/L	12.50		98.8	85-115		
Manganese	0.60		0.02	mg/L	0.6251		95.8	85-115		
Iron	0.58		0.10	mg/L	0.6254		93.4	85-115		
Boron	0.49		0.05	mg/L	0.5000		97.4	85-115		
Sodium	0.0013		0.0001	%	0.001250		101	85-115		
Magnesium	6.2		0.1	mg/L	6.252		99.5	85-115		
Matrix Spike (BFH0543-MS1)		**Source: 24H0957-01**			Prepared: 8/13/2024 Analyzed: 8/14/2024					
Potassium	12.2		1.00	mg/L	12.50	ND	97.4	70-130		
Manganese	0.57		0.02	mg/L	0.6251	ND	91.9	70-130		
Calcium	39.8		0.5	mg/L	12.50	33.8	48.3	70-130		
Sodium	0.0037		0.0001	%	0.001250	0.0031	52.1	70-130		
Boron	0.53		0.05	mg/L	0.5000	0.08	89.6	70-130		
Iron	0.58		0.10	mg/L	0.6254	ND	92.6	70-130		
Magnesium	27.3		0.1	mg/L	6.252	26.0	20.7	70-130		
Matrix Spike (BFH0543-MS2)		**Source: 24H0961-05**			Prepared: 8/13/2024 Analyzed: 8/14/2024					
Manganese	3.87		0.02	mg/L	0.6251	3.93	NR	70-130		
Boron	0.65		0.05	mg/L	0.5000	0.19	90.6	70-130		
Sodium	0.0050		0.0001	%	0.001250	0.0045	39.4	70-130		
Potassium	15.2		1.00	mg/L	12.50	3.66	92.7	70-130		
Calcium	40.8		0.5	mg/L	12.50	35.2	44.8	70-130		
Iron	0.59		0.10	mg/L	0.6254	ND	94.1	70-130		
Magnesium	14.3		0.1	mg/L	6.252	10.0	68.8	70-130		

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0544										
Blank (BFH0544-BLK1)					Prepared: 8/15/2024 Analyzed: 8/16/2024					
Potassium	ND		1.00	mg/L						
Manganese	ND		0.02	mg/L						
Boron	ND		0.05	mg/L						
Iron	ND		0.10	mg/L						
Sodium	ND		0.0001	%						
Calcium	ND		0.5	mg/L						
Calcium meq	ND		0.005	meq/L						
Magnesium	ND		0.1	mg/L						
Potassium meq	ND		0.003	meq/L						
Sodium meq	ND		0.000004	%						
Magnesium meq	ND		0.008	meq/L						
LCS (BFH0544-BS1)					Prepared: 8/15/2024 Analyzed: 8/16/2024					
Iron	0.55		0.10	mg/L	0.6254		88.7	85-115		
Manganese	0.57		0.02	mg/L	0.6251		91.0	85-115		
Calcium	11.7		0.5	mg/L	12.50		93.3	85-115		
Sodium	0.0012		0.0001	%	0.001250		96.6	85-115		
Boron	0.46		0.05	mg/L	0.5000		91.6	85-115		
Potassium	11.5		1.00	mg/L	12.50		92.2	85-115		
Magnesium	5.9		0.1	mg/L	6.252		93.7	85-115		
Matrix Spike (BFH0544-MS1)		**Source: 24H1096-01**			Prepared: 8/15/2024 Analyzed: 8/16/2024					
Sodium	0.0054		0.0001	%	0.001250	0.0053	7.78	70-130		
Manganese	0.57		0.02	mg/L	0.6251	0.01	89.5	70-130		
Boron	0.93		0.05	mg/L	0.5000	0.59	68.4	70-130		
Potassium	11.8		1.00	mg/L	12.50	ND	94.5	70-130		
Iron	0.71		0.10	mg/L	0.6254	0.63	12.7	70-130		
Calcium	12.2		0.5	mg/L	12.50	0.6	92.4	70-130		
Magnesium	5.9		0.1	mg/L	6.252	0.2	91.7	70-130		
Matrix Spike (BFH0544-MS2)		**Source: 24H1273-06**			Prepared: 8/15/2024 Analyzed: 8/16/2024					
Potassium	14.0		1.00	mg/L	12.50	2.78	89.7	70-130		
Boron	0.49		0.05	mg/L	0.5000	0.07	84.6	70-130		
Manganese	0.55		0.02	mg/L	0.6251	ND	88.5	70-130		
Calcium	30.6		0.5	mg/L	12.50	21.9	69.7	70-130		
Iron	0.54		0.10	mg/L	0.6254	ND	85.7	70-130		
Sodium	0.0075		0.0001	%	0.001250	0.0073	16.6	70-130		
Magnesium	10.5		0.1	mg/L	6.252	5.4	82.1	70-130		

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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0571										
Blank (BFH0571-BLK1)					Prepared & Analyzed: 8/14/2024					
Chloride	ND		0.2	mg/L						
Sulfate (SO4) meq	0.01		0.01	meq/L						
Chloride meq	ND		0.006	meq/L						
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Sulfate (SO4)	0.5		0.5	mg/L						
LCS (BFH0571-BS1)					Prepared & Analyzed: 8/14/2024					
Chloride	4.8		0.2	mg/L	5.000		95.7	90-110		
Nitrate Nitrogen as NO3N	4.7		0.1	mg/L	5.000		94.9	90-110		
Sulfate (SO4)	4.8		0.5	mg/L	5.000		96.6	90-110		
Matrix Spike (BFH0571-MS1)		**Source: 24H1079-01RE1**			Prepared & Analyzed: 8/14/2024					
Chloride	5.6		0.2	mg/L	5.000	0.9	94.5	90-110		
Nitrate Nitrogen as NO3N	4.8		0.1	mg/L	5.000	0.1	93.5	90-110		
Sulfate (SO4)	5.2		0.5	mg/L	5.000	0.9	87.1	90-110		
Matrix Spike (BFH0571-MS2)		**Source: 24H1079-08RE1**			Prepared & Analyzed: 8/14/2024					
Chloride	5.8		0.2	mg/L	5.000	1.1	94.0	90-110		
Nitrate Nitrogen as NO3N	4.9		0.1	mg/L	5.000	0.2	94.5	90-110		
Sulfate (SO4)	5.4		0.5	mg/L	5.000	1.3	82.1	90-110		

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

Account# 00-0010616
Account Manager: Martin James
Submitted By: Sam Stoops

Received: 08/13/2024 12:53
Reported: 08/19/2024 15:18

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BFH0580										
Blank (BFH0580-BLK1)					Prepared: 8/14/2024 Analyzed: 8/19/2024					
Total Filterable Solids (TDS)	ND		10.0	mg/L						
LCS (BFH0580-BS1)					Prepared: 8/14/2024 Analyzed: 8/19/2024					
Total Filterable Solids (TDS)	46.2		10.0	mg/L	2000		2.31	0-200		
Duplicate (BFH0580-DUP1)			**Source: 24H1054-01**		Prepared: 8/14/2024 Analyzed: 8/19/2024					
Total Filterable Solids (TDS)	32.5		10.0	mg/L		32.5			0.00	10
Duplicate (BFH0580-DUP2)			**Source: 24H1236-01**		Prepared: 8/14/2024 Analyzed: 8/19/2024					
Total Filterable Solids (TDS)	570		10.0	mg/L		570			0.00	10
Reference (BFH0580-SRM1)					Prepared: 8/14/2024 Analyzed: 8/19/2024					
Total Filterable Solids (TDS)	610			mg/L	630.0		96.8	90-110		

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DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728
www.dellavallelab.com 559 233-6129 • 800 228-9896 • Fax 559 268-8174

No. of Samples 8 No. of Bottles _____

BILL TO: 10616 Acct# ~~50~~ 52 Cons#

Water Type: [ ] Drinking Water [ ] Wastewater
[X] Ag Water [ ] Groundwater [ ] Monitoring Well
Other: _____

Company Name: Friant Water Authority
Address: 854 N Harvard Avenue
City: Lindsay State: CA Zip: 93247
Telephone: 559 562-6305 Fax: 559 562-3496
Cell/Email: jverhoeven@friantwater.org sstoops@friantwater.org
COPY TO: _____

Analysis and Bottles Required: *(Please indicate analysis)*

Ag Suit, TDS, NO_3-N, K
(1-1 Liter Plastic, Unpreserved) White

Report CO_3 & HCO_3 Separately
Report Ag Suit in meq/L & mg/L
Report Na in %

REQUESTED BY Sam Stoops
PROJECT _____
CROP _____

[ ] Co. Health Dept
[ ] RWQCB [ ] Copy of Chain
[ ] State Forms [ ] QA/QC Documents

Sampled By _____

	Description of Sample	Date Sampled	Time Sampled	Rec'd Temp °C	Field EC
1.	MC 7.32	8-13-24	1000	-1.1	
2.	MC 22.40	8-13-24	1100	1.5	
3.	FKC 34.92	8-13-24	0845	.0.6	
4.	FKC 62.02	8-13-24	0745	-0.6	
5.	FKC 71.37	8-12-24	1400	-0.7	
6.	FKC 95.76	8-12-24	0800	-0.4	
7.	FKC 122.05	8-12-24	0855	0.7	
8.	FKC 151.80	8-12-24	1040	0.4	
9.					
10.					

IR Thermometer SN: 200560723
Correction Factor: 0°C
Calibration Due: 09/04/2024
Location: Laboratory

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First		Friant Water		
Second				
Third				
Fourth	KS	Del	8-13-24 1253	

I guarantee that as the client, or on behalf of client named, I have the authority to contract the above requested services. Should it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable attorneys' fees. It is understood that payment is expected to be cash with samples unless terms have been previously arranged. Terms are net 30 days; overdue accounts will be charged a dated damage fee of 2% per month (annually 24%) or $5.00 per month whichever is greater.

If payment is not made when due and a legitimate dispute exists concerning the product or services of Dellavalle Laboratory, Inc., it will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (*cal*). If the dispute is not resolved in mediation, then the dispute will be submitted to binding arbitration through ***cal*** under its Rules and Procedures. The parties will equally bear the costs of mediation/arbitration. If, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reasonable attorneys' fees of Dellavalle Laboratory.

Invoicing Information:
2017 - $121.00/ea

Shipping
$_____In
$_____Out

Amt Paid Rec By Check # Date

Signature

Sample received in cooler with ice (coolant) [ ] Yes [ ] NO

X:\1-CLIENT CUSTOM FIELDSHEETS\Fieldsheets\Waters\Friant Water Authority Ag Suit,TDS,K.doc rev 1/4/17

08/13/24 12:53 24H1079

Shipping Information: Shipped In □ Picked-Up □ Walk In □ DLI Sampler □ Other □ _____

□ Samples refridgerated before pick up | □ Picked up samples placed in Ice chest

Container: Ice Chest □ Box □ None □ | **Refrigerant:** Wet Ice □ Blue Ice □ None □

Samples Preserved with HNO_3 or H_2SO_4 were: □ Received Preserved □ Preserved Upon Receipt at Laboratory

	Type of Container(s) Received	Sample Number 1	2	3	4	5	6	7	8	9	10
Sample Containers for Internal (DLI) Use *(Containers that go into the Lab)*											
Plastics	100 mL sterile plastic $Na_2S_2O_3$ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO_3 (Red) Plastic										
	* pH Value										
	250 mL H_2SO_4 (Yellow) Plastic										
	* pH Value										
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
Special	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 $Na_2S_2O_3$ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO_3 (Red) Plastic										
	250 mL H_2SO_4 (Yellow) Plastic										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
	1 L HNO_3 (Red) Plastic										
	500 mL Amber Plastic HCl (Blue) (Ferrous Iron)										
VOA Vials	40 mL VOA, $Na_2S_2O_3$ + MCAA (EPA531)										
	40 mL VOA, $Na_2S_2O_3$ (EPA547)										
	40 mL AG VOA HCl + Asc. Acid (Blue)(Set of 2) (123 TCP)										
	40 mL AG VOA, $Na_2S_2O_3$ (Green) (Set of 3) (TTHM)										
	40 mL VOA, H_3PO_4 (Set of 3) (TOC)										
	40 mL VOA, HCl (Blue) (Set of 3) (EPA524)										
	40 mL AG VOA, HCl (Blue) (Set of 3) (123 TCP)										
	40 mL VOA, $Na_2S_2O_3$ (Green) (Set of 3) (EPA504)										
Glass	250 mL AG H_2SO_4 (Yellow)										
	250 mL AG $Na_2S_2O_3$ (Green)										
	250 mL AG Ammonium Chlorite (HAA5)										
	500 mL glass unpreserved (White)										
	1 L AG unpreserved (White)										
	1 L AG H_2SO_4 (Yellow)										
	1 L AG $Na_2S_2O_3$ (Green) (EPA 549)										
	1 L AG HCl (Blue) (Oil & Grease)										
	1 L AG Asc. Acid, EDTA, KH_2CH (Set of 2) (EPA 507/525)										
Special	Cr^{6+} - 250 mL Plastic w/HN_4ON (N) SO_4										
	Cyanide - 250 mL NaOH										
	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:										

DLI

SEND OUT