

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

AVAILABLE NUTRIENTS

A. HERD INFORMATION

	Milk Cows	Dry Cows	Bred Heifers (15-24 mo.)	Heifers (7-14 mo. to breeding)	Calves (4-6 mo.)	Calves (0-3 mo.)
Number open confinement	0	0	0	596	0	0
Number under roof	0	0	0	0	0	0
Maximum number	0	0	0	596	0	0
Average number	0	0	0	596	0	0
Avg live weight (lbs)	0	0	0	800		

Predominant milk cow breed: Holstein

Average milk production: 1 pounds per cow per day

B. MANURE GENERATED

Total manure excreted by the herd: 5,388.11 tons per reporting period

Total nitrogen from manure: 52,195.00 lbs per reporting period

After ammonia losses (30% loss applied): 36,536.50 lbs per reporting period

Total phosphorus from manure: 8,833.00 lbs per reporting period

Total potassium from manure: 1.00 lbs per reporting period

Total salt from manure: 0.00 lbs per reporting period

C. PROCESS WASTEWATER GENERATED

Process wastewater generated: gallons

Total nitrogen generated: lbs

0 gallons applied
+ 0 gallons exported
- 0 gallons imported
= 0 gallons generated

Total phosphorus generated: lbs

Total potassium generated: lbs

Total salt generated: lbs

D. FRESH WATER SOURCES

Source Description	Type
Canal	Surface water
P-1C	Ground water
P-2C	Ground water

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E. SUBSURFACE (TILE) DRAINAGE SOURCES

No subsurface (tile) drainage sources entered.

F. NUTRIENT IMPORTS

No dry manure nutrient imports entered.

No process wastewater nutrient imports entered.

No commercial or other nutrient imports entered.

G. NUTRIENT EXPORTS

No solid nutrient exports entered.

No liquid nutrient exports entered.

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APPLICATION AREA**A. LIST OF LAND APPLICATION AREAS**

Field name	Controlled acres	Cropable acres	Total harvests	Type of waste applied	Parcel number
F-1-C	65	65	0	none	X028-X190-X058-XXXX
F-2-C	70	70	0	none	X028-X190-X059-XXXX
Totals for areas that were used for application					
Totals for areas that were not used for application	135	135	0		
Land application area totals	135	135	0		

B. CROPS AND HARVESTS*No application area fields entered.*

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NUTRIENT BUDGET

A. LAND APPLICATIONS

No application area crops entered.

B. NUTRIENT BUDGET

No application area crops entered.

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NUTRIENT ANALYSES**A. MANURE ANALYSES****M43951-01 Valley Tech**

Sample and source description: M43951-01 Valley Tech

Sample date: 03/06/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 36.4 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Sulfur (mg/kg)	Chloride (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	5,600.00	2,800.00	8,400.00	0.01	0.01	0.01	0.01	0.01		1.00
DL	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01		1.00

M67208-01 Valley Tech

Sample and source description: M67208-01 Valley Tech

Sample date: 09/28/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 76.5 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Sulfur (mg/kg)	Chloride (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	22,400.00	7,500.00	4,600.00	0.01	0.01	0.01	0.01	0.01		1.00
DL	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01		1.00

B. PROCESS WASTEWATER ANALYSES**L42244-01 Valley Tech**

Sample and source description: L42244-01 Valley Tech

Sample date: 01/26/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 0.00

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	394.00	48.40	0.00	0.00	54.10	3,760.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	14.20	9,450
DL	10.00	2.00	2.00	2.00	0.20	0.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	10

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L45335-01 Valley Tech

Sample and source description: L45335-01 Valley Tech

Sample date: 04/03/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 0.00

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	669.00	219.00	0.00	0.00	72.10	2,060.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	11.20	7,430
DL	10.00	2.00	2.00	2.00	0.20	0.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	10

L63595-01 Valley Tech

Sample and source description: L63595-01 Valley Tech

Sample date: 08/30/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 0.00

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	418.00	21.10	0.00	0.00	112.00	4,790.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	24.00	16,000
DL	10.00	2.00	2.00	2.00	0.20	0.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	10

L74162-01 Valley Tech

Sample and source description: L74162-01 Valley Tech

Sample date: 12/11/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 0.00

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	438.00	259.00	0.00	0.00	52.30	1,960.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	11.10	7,340
DL	10.00	2.00	2.00	2.00	0.20	0.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	10

C. FRESH WATER ANALYSES

Canal

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Canal**23E0697-01 Dellavalle**Sample description: 23E0697-01 DellavalleSample date: 05/08/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.30	0.00	0.30	0.01	0.01	0.01	0.01	0.01	0.01	0.01	69.10	50
DL	0.10	0.10	0.10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10.00	10

P-1C**23G0906-01 Dellavalle**Sample description: 23G0906-01 DellavalleSample date: 07/13/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.60	0.00	0.60	2.40	0.20	47.00	72.80	7.00	7.70	12.70	211.00	153
DL	0.10	0.10	0.10	0.10	0.10	1.00	5.00	1.00	0.50	0.20	10.00	10

P-2C**23H0237-01 Dellavalle**Sample description: 23H0237-01 DellavalleSample date: 08/01/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	221.00	1
DL	0.10	0.10	0.10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10.00	1

D. SOIL ANALYSES

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F-1-C

06-06S52816 Valley Tech

Sample and source description: 06-06S52816 Valley TechSample date: 06/06/2023 Source of analysis: Lab analysis

	Nitrate-N (mg/kg)	Total P (mg/kg)	Soluble P (mg/kg)	K (mg/kg)	EC ($\mu\text{mhos}/\text{cm}$)	Organic matter (%)	Total salt (mg/kg)
Value	5.20	61.70	13.00	342.00	0.76	1.00	
DL	0.10	0.10	5.00	1.00	0.10	1.00	

F-2-C

06-06S52816 Valley Tech

Sample and source description: 06-06S52816 Valley TechSample date: 06/06/2023 Source of analysis: Lab analysis

	Nitrate-N (mg/kg)	Total P (mg/kg)	Soluble P (mg/kg)	K (mg/kg)	EC ($\mu\text{mhos}/\text{cm}$)	Organic matter (%)	Total salt (mg/kg)
Value	10.90	84.70	16.00	213.00	0.54	1.00	
DL	0.10	0.10	5.00	1.00	0.10	1.00	

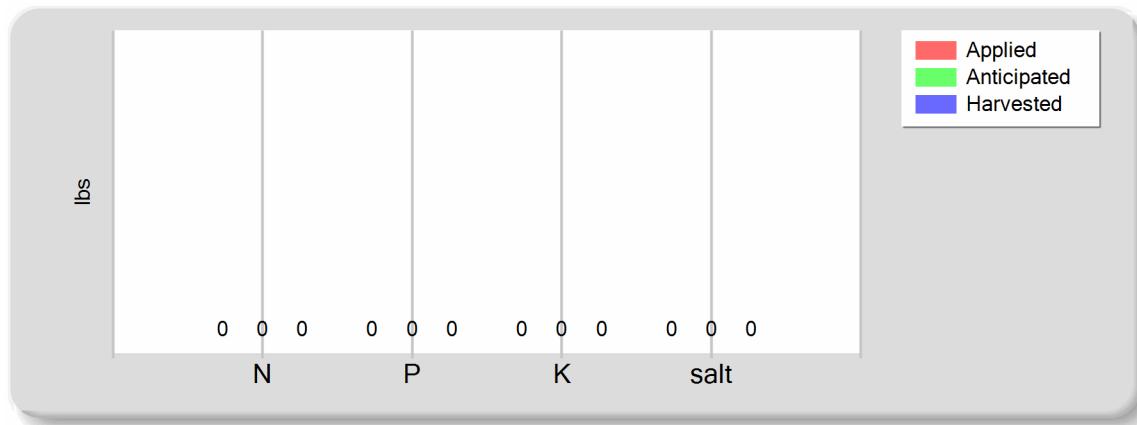
E. PLANT TISSUE ANALYSES*No plant tissue analyses entered.***F. SUBSURFACE (TILE) DRAINAGE ANALYSES***No subsurface (tile) drainage analyses entered.*

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NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE**A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE**

	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	0.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	0.00	0.00	0.00	0.00
Total nutrients applied	0.00	0.00	0.00	0.00
Anticipated crop nutrient removal	0.00	0.00	0.00	0.00
Actual crop nutrient removal	0.00	0.00	0.00	0.00
Nutrient balance	0.00	0.00	0.00	0.00
Applied to removed ratio	0.00	0.00	0.00	0.00

B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

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C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE

Pounds of nitrogen applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of phosphorus applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of potassium applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of salt applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

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Reporting period 01/01/2023 to 12/31/2023.

EXCEPTION REPORTING

A. MANURE, PROCESS WASTEWATER, AND OTHER DAIRY WASTE DISCHARGES

The following is a summary of all manure and process wastewater discharges from the production area to surface water or to land areas (land application areas or otherwise) when not in accordance with the facility's Nutrient Management Plan.

No manure or process wastewater discharges occurred during the reporting period.

B. STORM WATER DISCHARGES

The following is a summary of all storm water discharges from the production area to surface water during the reporting period when not in accordance with the facility's Nutrient Management Plan.

No stormwater discharges occurred during the reporting period.

C. LAND APPLICATION AREA TO SURFACE WATER DISCHARGES

The following is a summary of all discharges from the land application area to surface water that have occurred during the reporting period when not in accordance with the facility's Nutrient Management Plan.

No land application area to surface water discharges occurred during the reporting period.

NUTRIENT MANAGEMENT PLAN AND EXPORT AGREEMENT STATEMENTS

A. NUTRIENT MANAGEMENT PLAN STATEMENTS

Was the facility's NMP updated in the reporting period? No

Was the facility's NMP developed by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order? No

Was the facility's NMP approved by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order? No

B. EXPORT AGREEMENT STATEMENT

Are there any written agreements with third parties to receive manure or process wastewater that are new or were revised within the reporting period? No

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ADDITIONAL NOTES

A. NOTES

- 1.) This facility is still under the dairy order with no Milking or Dry Cows, they house support stock only. This facility wishes to stay under the RWQCB general order for future rentals.
- 2.) Please note that values of "1" was inputted for "Average Milk Production" and "Manure Excreted" to simply satisfy the minimum requirements of this report server. The correct values / totals for each of these is "0."

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Reporting period 01/01/2023 to 12/31/2023.

CERTIFICATION

A. OWNER AND/OR OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OWNER OF FACILITY

Joe OR Fernando Mattos

PRINT OR TYPE NAME

SIGNATURE OF OPERATOR OF FACILITY

SAME AS OWNER

PRINT OR TYPE NAME

DATE

DATE

Annual Report - General Order No. R5-2007-0035
Reporting period 01/01/2023 to 12/31/2023.

CERTIFICATION

A. OWNER AND/OR OPERATOR CERTIFICATION

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SIGNATURE OF OWNER OF FACILITY

Joe OR Fernando Mattos

PRINT OR TYPE NAME

Joe Mattos 3/13/24

DATE



SIGNATURE OF OPERATOR OF FACILITY

SAME AS OWNER

PRINT OR TYPE NAME

DATE

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Reporting period 01/01/2023 to 12/31/2023.

ATTACHMENTS

A. REQUIRED ATTACHMENTS

The following lists the required documents that should be attached to the Annual Report when submitted .

Annual Dairy Facility Assessment

Provide an Annual Dairy Facility Assessment (an update to the Preliminary Dairy Facility Assessment in Attachment A) for each reporting period. On the PDFA Final page, click on the ADFA Report button to generate an ADFA report after updating information as needed.

Manure/Process Wastewater Tracking Manifests

Provide copies of all manure/process wastewater tracking manifests for the reporting period, signed by both the owner/operator and the hauler.

Corrective Actions Documents

Provide records documenting any corrective actions taken to correct deficiencies noted as a result of the inspections required in the Monitoring Requirements of the General Order. Deficiencies not corrected in 30 days must be accompanied by an explanation of the factors preventing immediate correction.

Groundwater Monitoring

Dischargers that monitor supply wells or subsurface (tile) drainage systems, or that have monitoring well systems must submit monitoring results as directed in the General Order, Groundwater Reporting Section starting on page MRP-13.

Storm Water Monitoring

Dischargers that are required to monitor storm water more frequently than required in the General Order must submit monitoring results as directed in the General Order, Storm Water Reporting Section on page MRP-14.



Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 01/24/2023 7:45
Reported: 01/25/2023 15:50

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23A0604-01	D-1	Drinking Water	Justin / Josh		01/23/2023 10:40

Default Cooler Temperature on Receipt °C: 9.6
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.

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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.



Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 01/24/2023 7:45
Reported: 01/25/2023 15:50

Sample Results

Sample: D-1
23A0604-01 (Water)

Sampled: 1/23/2023 10:40
Sampled By: Justin / Josh

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.32	mmhos/cm	0.01	1		01/25/23 10:42	SM 2510 B		BEA0502
Electrical Conductivity umhos	321	umhos/cm	10.0	1		01/25/23 10:42	SM 2510 B		BEA0502
Ammonia (as N)	ND	mg/L	0.00	1		01/23/23 10:40	Field		BEA0438
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	01/25/23 00:08	EPA 300.0		BEA0403
pH	6.8	units	1.0	1		01/25/23 10:42	SM 4500-H+	H	BEA0502
Temperature	25.0	°C	0.0	1		01/25/23 10:42	SM 2510 B		BEA0502

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740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 01/24/2023 7:45
Reported: 01/25/2023 15:50

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEA0403									
Blank (BEA0403-BLK1)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 1/24/2023				
Blank (BEA0403-BLK2)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 1/24/2023				
Blank (BEA0403-BLK3)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 1/25/2023				
LCS (BEA0403-BS1)									
Nitrate Nitrogen as NO3N	5.0	0.1	mg/L	5.000	100	90-110			
LCS (BEA0403-BS2)									
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	102	90-110			
Duplicate (BEA0403-DUP1)									
Nitrate Nitrogen as NO3N	50.2	0.1	mg/L	48.6			3.32	10	
Duplicate (BEA0403-DUP2)									
Nitrate Nitrogen as NO3N	7.5	0.1	mg/L	7.8			3.82	10	
Matrix Spike (BEA0403-MS1)									
Nitrate Nitrogen as NO3N	56.7	0.1	mg/L	5.000	48.6	163	90-110		
Matrix Spike (BEA0403-MS2)									
Nitrate Nitrogen as NO3N	12.4	0.1	mg/L	5.000	7.8	92.5	90-110		
Reference (BEA0403-SRM1)									
Nitrate Nitrogen as NO3N	10.8		mg/L	10.00	108	90-110			
Reference (BEA0403-SRM2)									
Nitrate Nitrogen as NO3N	10.8		mg/L	10.00	108	90-110			
Reference (BEA0403-SRM3)									
Nitrate Nitrogen as NO3N	10.8		mg/L	10.00	108	90-110			

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Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 01/24/2023 7:45
Reported: 01/25/2023 15:50

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEA0502									
Blank (BEA0502-BLK1)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	5.6	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEA0502-BLK3)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	6.2	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Duplicate (BEA0502-DUP2)									
	Source: 23A0603-01				Prepared & Analyzed: 1/25/2023				
Electrical Conductivity	0.26	0.01	mmhos/cm		0.27			1.06	10
pH	7.4	1.0	units		7.6			2.13	10
Electrical Conductivity umhos	262	10.0	umhos/cm		265			1.06	10
Reference (BEA0502-SRM1)									
Electrical Conductivity	543		umhos/cm		538.0	101	90-110		
Reference (BEA0502-SRM2)									
pH	7.7		units		7.620	101	68766-101.3:		
Reference (BEA0502-SRM3)									
Electrical Conductivity	1010		umhos/cm		1000	101	90-110		
Electrical Conductivity umhos	1010		umhos/cm		1000	101	90-110		
Reference (BEA0502-SRM5)									
Electrical Conductivity	1030		umhos/cm		1000	103	90-110		
Electrical Conductivity umhos	1030		umhos/cm		1000	103	90-110		
Reference (BEA0502-SRM6)									
pH	4.0		units		4.000	100	97.5-102.5		
Reference (BEA0502-SRM8)									
pH	4.0		units		4.000	100	97.5-102.5		

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01/24/23 07:45

23A0604

WATER WORK REQUEST

Bill To: **Acct No.** **Cons.**
24349 **8**

Purchase Order No.	Results Needed By
--------------------	-------------------

Client **Roxey J Avila**
Address 1000 Rankin Ave
City, State, Zip Tulare, CA 93274
Phone (559) 786-4683 Fax _____
Cell/Email goroxey@yahoo.com

Copy to

Requested by Roxey

Ranch **MATTOS BROS. #4**

Date sampled 1-23-23

Sampled by *Geshae Austin*

QA/QC Document Copy of Chain RWQCE

DESCRIPTION OF SAMPLES

- | | | |
|-----|-----|---------------|
| 1. | D-1 | Sampled From: |
| 2. | | Sampled From: |
| 3. | | Sampled From: |
| 4. | | Sampled From: |
| 5. | | Sampled From: |
| 6. | | Sampled From: |
| 7. | | Sampled From: |
| 8. | | Sampled From: |
| 9. | | Sampled From: |
| 10. | | Sampled From: |

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	<input checked="" type="checkbox"/>	No. Bottles	<input type="checkbox"/>
Water Type:	<input checked="" type="checkbox"/> Drinking	<input type="checkbox"/> Wastewater	
[] Ag Water	[] Ground Water	[] Mon. Well	
[] Supply Water	[] Other		

Analysis and Bottles Required: *(Please Indicate Analysis)*

- (X) DWW1: (EC, pH, NO₃-N, NH₄-N Field Test*)
(I) 1 L plastic, unpreserved (white)

() DWW2: (DWW1 Plus SO₄, CO₃, HCO₃, Cl, Ca, Mg, Na, TDS)
(I) 1 L plastic, unpreserved (white)

() DCW1: (EC, NO₃-N, TDS)
(I) 1 L plastic, unpreserved (white)

() DPW1: (EC, pH, NO₃-N, NH₄-N, TKN, TDS, TP, TK)
(I) 1 L plastic, unpreserved (white)

() DPW2: (DPW1 Plus Ca, Mg, Na, HCO₃, CO₃, SO₄, Cl)
(I) 1 L plastic, unpreserved (white)

CHAIN OF CUSTODY

CHAIN OF CUSTODY				
Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	Zeth Rexera	DLI	1/23/23 11:34	1/23/23 11:30
Second	YPP	DLI	1/23/23 11:30	
Third				
Fourth	SD	DLI	1/24/23 7:45	

I guarantee that as the client, or on behalf of the client name, I have the authority to accept 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 cause to action against me for this breach, reasonable attorney's fees. It is understood it is expected to be paid, with expenses unless otherwise arranged. Terms are net 30 days; overdue account will be charged a daily charge of 1% per month (24.5%) 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 DellaVallae Laboratory, Inc., it will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (call). 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 attorney's fees of DellaVallae I absorbe.

<i>Invoicing Information:</i>				<i>Shipping</i>
Sampling Hrs	Miles	Consulting	\$	In
			\$	Out
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Amt Paid	Rec By	Check No.	Date	

Sample received in cooler with ice

[] Yes [] No

mg update 2022



01/24/23 07:45

23A0604

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

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	9	10
---	---	---	---	---	---	---	---	---	----

Sample Containers for Internal (DLI) Use

(Containers that go into the Lab)

Plastics

100 mL sterile plastic Na₂S₂O₃ (Green)

250 mL unpreserved (White) Plastic

250 mL HNO₃ (Red) Plastic

* pH Value

250 mL H₂SO₄ (Yellow) Plastic

* pH Value

500 mL unpreserved (White) Plastic

1 L unpreserved (White) Plastic

1 L unpreserved (BOD) (Purple) Plastic

Special

500mL unpreserved (White) Glass

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 Na₂S₂O₃ (Green)

250 mL unpreserved (White) Plastic

250 mL HNO₃ (Red) Plastic250 mL H₂SO₄ (Yellow) Plastic500 mL HNO₃ (Red)

1 L unpreserved (White) Plastic

1 L unpreserved (BOD) (Purple) Plastic

1 L HNO₃ (Red)

VOA Vials

40 mL VOA, Na₂S₂O₃ + MCAA (EPA531)40 mL VOA, Na₂S₂O₃ (EPA547)

40mL AG VOA unpreserved (White) (Set of 3)

40 mL AG VOA, Na₂S₂O₃ (Green) (Set of 3)40mL VOA, H₃PO₄ (Set of 3)

40 mL VOA, HCl (Blue) (Set of 3)

40 mL VOA, Na₂S₂O₃ (Green) (Set of 3)

Glass

250 mL AG unpreserved (White)

250 mL AG H₂SO₄ (Yellow)250 mL AG Na₂S₂O₃ (Green)250 mL AG Na₂S₂O₃ + MCAA

500 mL glass unpreserved (White)

500 mL AG HCl (Blue)

1 L AG unpreserved (White)

1 L AG H₂SO₄ (Yellow)1 L AG Na₂S₂O₃ (Green)

1 L AG HCl (Blue)

Special

Cr⁶⁺ - 50mL Plastic w/Borate/HCO₃/CO₃

Cyanide - 500 mL NaOH

Asbestos - 1L P wrapped in foil (Set of 2)

Sulfide - 1 L AG or P NaOH + ZnAc

Chlorite/Bromate - 250 mL AG with EDA

HAA5 - 250mL AG Ammonium Chlorite

DO KIT

Other:

Other:



Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros #4

Received: 08/01/2023 7:51
Reported: 08/03/2023 10:22

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23H0237-01	P-2C	Ag Water	Roxey		07/31/2023 11:15

Default Cooler Temperature on Receipt °C: 4.2
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.

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros #4

Received: 08/01/2023 7:51
Reported: 08/03/2023 10:22

Sample Results

Sample: P-2C
23H0237-01 (Water)

Sampled: 7/31/2023 11:15

Sampled By: Roxey

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.22	mmhos/cm	0.01	1		08/02/23 11:56	SM 2510 B		BEH0068
Electrical Conductivity umhos	221	umhos/cm	10.0	1		08/02/23 11:56	SM 2510 B		BEH0068
Ammonia (as N)	ND	mg/L	0.00	1		07/31/23 11:15	Field		BEH0010
Nitrate Nitrogen as NO ₃ N	ND	mg/L	0.1	1	10	08/01/23 18:55	EPA 300.0		BEG1149
pH	8.9	units	1.0	1		08/02/23 11:56	SM 4500-H+	H	BEH0068
Temperature	25.0	°C	0.0	1		08/02/23 11:56	SM 2510 B		BEH0068

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros #4

Received: 08/01/2023 7:51
Reported: 08/03/2023 10:22

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG1149									
Blank (BEG1149-BLK1)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 8/1/2023				
Blank (BEG1149-BLK2)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 8/1/2023				
Blank (BEG1149-BLK3)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared: 8/1/2023 Analyzed: 8/2/2023				
LCS (BEG1149-BS1)									
Nitrate Nitrogen as NO3N	4.7	0.1	mg/L	5.000	94.4	90-110			
LCS (BEG1149-BS2)									
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	102	90-110			
Duplicate (BEG1149-DUP1)									
Nitrate Nitrogen as NO3N	5.9	0.1	mg/L	5.9			0.375	10	
Duplicate (BEG1149-DUP2)									
Nitrate Nitrogen as NO3N	18.5	0.1	mg/L	18.4			0.380	10	
Matrix Spike (BEG1149-MS1)									
Nitrate Nitrogen as NO3N	11.0	0.1	mg/L	5.000	5.9	102	90-110		
Matrix Spike (BEG1149-MS2)									
Nitrate Nitrogen as NO3N	23.5	0.1	mg/L	5.000	18.4	102	90-110		
Reference (BEG1149-SRM1)									
Nitrate Nitrogen as NO3N	10.0		mg/L	10.00	100	90-110			
Reference (BEG1149-SRM2)									
Nitrate Nitrogen as NO3N	10.1		mg/L	10.00	101	90-110			
Reference (BEG1149-SRM3)									
Nitrate Nitrogen as NO3N	10.1		mg/L	10.00	101	90-110			

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros #4

Received: 08/01/2023 7:51
Reported: 08/03/2023 10:22

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEH0068									
Blank (BEH0068-BLK1)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	5.4	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEH0068-BLK2)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	7.2	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEH0068-BLK3)									
Electrical Conductivity	0.01	0.01	mmhos/cm						
pH	7.3	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	12.1	10.0	umhos/cm						
Duplicate (BEH0068-DUP1)									
Source: 23H0232-01									
Electrical Conductivity	0.02	0.01	mmhos/cm		0.02			8.94	10
pH	7.8	1.0	units		7.6			2.22	10
Electrical Conductivity umhos	20.3	10.0	umhos/cm		22.2			8.94	10
Duplicate (BEH0068-DUP2)									
Source: 23H0298-01									
Electrical Conductivity	2.89	0.01	mmhos/cm		2.90			0.332	10
pH	7.0	1.0	units		7.0			0.285	10
Electrical Conductivity umhos	2890	10.0	umhos/cm		2900			0.332	10
Reference (BEH0068-SRM1)									
Electrical Conductivity	550		umhos/cm		538.0	102	90-110		
Reference (BEH0068-SRM2)									
pH	7.8		units		7.790	101	.7163-101.28		
Reference (BEH0068-SRM3)									
Electrical Conductivity	1030		umhos/cm		1000	103	90-110		
Electrical Conductivity umhos	1030		umhos/cm		1000	103	90-110		
Reference (BEH0068-SRM4)									
Electrical Conductivity	1030		umhos/cm		1000	103	90-110		
Electrical Conductivity umhos	1030		umhos/cm		1000	103	90-110		
Reference (BEH0068-SRM5)									
Electrical Conductivity	1040		umhos/cm		1000	104	90-110		

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros #4

Received: 08/01/2023 7:51
Reported: 08/03/2023 10:22

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEH0068 (Continued)									
Reference (BEH0068-SRM5)									
Electrical Conductivity umhos	1040		umhos/cm	1000	104	104	90-110		
Reference (BEH0068-SRM6)									
pH	4.0		units	4.000	100	100	97.5-102.5		
Reference (BEH0068-SRM7)									
pH	4.0		units	4.000	100	100	97.5-102.5		
Reference (BEH0068-SRM8)									
pH	4.0		units	4.000	100	100	97.5-102.5		

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1910 W. McKinley Ave Suite 110 Fresno, CA 93728 559-233-6129 www.dellavallelab.com



08/01/23 07:51

23H0237 ✓

WATER WORK REQUEST

Bill To: Acct No. Cons.

Purchase Order No. _____ Results Needed By _____

Client **Roxey J Avila**
 Address 740 S. Kazarian Street
 City, State, Zip Tulare, CA 93274
 Phone (559) 786-4683 Fax _____
 Cell/Email goroxey@yahoo.com

Copy to _____

Requested by RoxeyRanch **MATTOS BROS. #4**Date sampled 7-31-23Sampled by Roxey

[X] QA/QC Document [X] Copy of Chain [] RWQCB

DESCRIPTION OF SAMPLES

1. P-2C Sampled From: _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

No. of Samples	<input type="text"/>	No. Bottles	<input type="text"/>
Water Type:	[] Drinking	[] Wastewater	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Ag Water	[] Ground Water	[] Mon. Well	<input type="checkbox"/>
[] Supply Water	[] Other	<input type="checkbox"/>	

Analysis and Bottles Required: (Please Indicate Analysis)

- DWW1: (EC, pH, NO₃-N, NH₄-N Field Test*)
 (I) 1L plastic, unpreserved (white)
- () DWW2: (DWW1 Plus SO₄, CO₃, HCO₃, Cl, Ca, Mg, Na, TDS)
 (I) 1L plastic, unpreserved (white)
- () DCW1: (EC, NO₃-N, TDS)
 (I) 1L plastic, unpreserved (white)
- () DPW1: (EC, pH, NO₃-N, NH₄-N, TKN, TDS, TP, TK)
 (I) 1L plastic, unpreserved (white)
- () DPW2: (DPW1 Plus Ca, Mg, Na, HCO₃, CO₃, SO₄, Cl)
 (I) 1L plastic, unpreserved (white)
- () Other _____

Date Sampled	Time Sampled	Field NH4-N (mg/L)	Received Temp °C
<u>7-31-23</u>	<u>11:15 AM</u>	<u>401</u>	<u>4.2 -11.5</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Temperature Upon Receipt Hanford (°C): _____	_____	_____	_____
Laboratory (°C): _____	_____	_____	_____
IR Thermometer SN: 200560723	_____	_____	_____
Correction Factor: 0°C	_____	_____	_____
Calibration Due: 9/26/2023	_____	_____	_____
Location: Laboratory	_____	_____	_____

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	<u>G. Almida</u>			<u>07/31/23 12:56pm</u>
Second	<u>C. Jane</u>	DU	<u>07/31/23 12:56pm</u>	
Third				
Fourth	<u>EDS</u>	DCI	<u>8/1/23 07:51</u>	

I guarantee that as the client, or on behalf of the 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:

Shipping				
Sampling Hrs	Miles	Consulting	\$	In
			\$	Out
Amt Paid	Rec By	Check No.	Date	

Signature _____

Sample received in cooler with ice?

[] Yes [] No

mg update 2022



08/01/23 07:51

23H0237

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 9 10

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	1								
Special	1 L unpreserved (BOD) (Purple) Plastic									
	500mL unpreserved (White) Glass									
	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									
	500 mL HNO ₃ (Red)									
	1 L unpreserved (White) Plastic									
	1 L unpreserved (BOD) (Purple) Plastic									
	1 L HNO ₃ (Red)									

VOA Vials	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)									
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)									
	40mL AG VOA unpreserved (White) (Set of 3)									
	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)									
	40mL VOA, H ₃ PO ₄ (Set of 3)									
	40 mL VOA, HCl (Blue) (Set of 3)									
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)									

Glass	250 mL AG unpreserved (White)									
	250 mL AG H ₂ SO ₄ (Yellow)									
	250 mL AG Na ₂ S ₂ O ₃ (Green)									
	250 mL AG Na ₂ S ₂ O ₃ + MCAA									
	500 mL glass unpreserved (White)									
	500 mL AG HCl (Blue)									
	1 L AG unpreserved (White)									
	1 L AG H ₂ SO ₄ (Yellow)									
	1 L AG Na ₂ S ₂ O ₃ (Green)									
	1 L AG HCl (Blue)									

Special	Cr ⁶⁺ - 50mL Plastic w/Borate/HCO ₃ /CO ₃									
	Cyanide - 500 mL NaOH									
	Asbestos - 1L P wrapped in foil (Set of 2)									
	Sulfide - 1 L AG or P NaOH + ZnAc									
	Chlorite/Bromate - 250 mL AG with EDA									
	HAA5 - 250mL AG Ammonium Chlorite									
	DO KIT									
	Other:									
	Other:									



Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23G0906-01	IC	Ag Water	Joe		07/12/2023 10:30

Default Cooler Temperature on Receipt °C: 11.1
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.

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Sample Results

Sample: IC
23G0906-01 (Water)

Sampled: 7/12/2023 10:30

Sampled By: Joe

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	80.3	mg/L	10.0	1		07/14/23 13:53	SM 2320 B		BEG0326
Calcium	2.4	mg/L	0.1	1		07/20/23 15:25	EPA 200.7		BEG0325
Chloride	12.7	mg/L	0.2	1	250	07/13/23 19:32	EPA 300.0		BEG0363
Carbonate as CaCO3	7	mg/L	1	1		07/14/23 13:53	SM 2320 B		BEG0326
Electrical Conductivity	0.21	mmhos/cm	0.01	1		07/14/23 13:53	SM 2510 B		BEG0326
Electrical Conductivity umhos	211	umhos/cm	10.0	1		07/14/23 13:53	SM 2510 B		BEG0326
Bicarbonate as CaCO3	72.8	mg/L	5.00	1		07/14/23 13:53	SM 2320 B		BEG0326
Potassium	ND	mg/L	0.500	1		07/20/23 15:25	EPA 200.7		BEG0325
Magnesium	0.2	mg/L	0.1	1		07/20/23 15:25	EPA 200.7		BEG0325
Sodium	47	mg/L	1	1		07/20/23 15:25	EPA 200.7		BEG0325
Ammonia (as N)	ND	mg/L	0.00	1		07/12/23 10:30	Field		BEG0333
Nitrate Nitrogen as NO3N	0.6	mg/L	0.1	1	10	07/13/23 19:32	EPA 300.0		BEG0363
Hydroxide as CaCO3	ND	mg/L	1.00	1		07/14/23 13:53	SM 2320 B		BEG0326
pH	8.8	units	1.0	1		07/14/23 13:53	SM 4500-H+	H	BEG0326
Sulfate (SO4)	7.7	mg/L	0.5	1	250	07/13/23 19:32	EPA 300.0		BEG0363
Total Filterable Solids (TDS)	153	mg/L	10.0	1		07/21/23 16:55	SM 2540 C		BEG0573

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG0325									
Blank (BEG0325-BLK1)									
Sodium	ND	1	mg/L						
Calcium	ND	0.1	mg/L						
Potassium	ND	0.500	mg/L						
Magnesium	ND	0.1	mg/L						
Blank (BEG0325-BLK2)									
Sodium	ND	1	mg/L						
Calcium	ND	0.1	mg/L						
Potassium	ND	0.500	mg/L						
Magnesium	ND	0.1	mg/L						
LCS (BEG0325-BS1)									
Sodium	36	1	mg/L	35.71	99.7	90-110			
Calcium	35.8	0.1	mg/L	35.71	100	90-110			
Potassium	35.4	0.500	mg/L	35.71	99.1	90-110			
Magnesium	37.6	0.1	mg/L	35.71	105	90-110			
LCS (BEG0325-BS2)									
Sodium	36	1	mg/L	35.71	101	90-110			
Calcium	36.8	0.1	mg/L	35.71	103	90-110			
Potassium	35.9	0.500	mg/L	35.71	101	90-110			
Magnesium	36.5	0.1	mg/L	35.71	102	90-110			
Duplicate (BEG0325-DUP1)									
Source: 23G0906-01				Prepared: 7/12/2023 Analyzed: 7/20/2023					
Calcium	2.3	0.1	mg/L	2.4			4.01	15	
Sodium	44	1	mg/L	47			6.86	15	
Potassium	0.401	0.500	mg/L	0.470			15.8	15	
Magnesium	0.2	0.1	mg/L	0.2			5.59	15	
Matrix Spike (BEG0325-MS1)									
Source: 23G0906-01				Prepared: 7/12/2023 Analyzed: 7/20/2023					
Potassium	36.5	0.500	mg/L	35.71	0.470	101	90-110		
Sodium	81	1	mg/L	35.71	47	96.2	90-110		
Calcium	38.7	0.1	mg/L	35.71	2.4	102	90-110		
Magnesium	38.8	0.1	mg/L	35.71	0.2	108	90-110		
Matrix Spike (BEG0325-MS2)									
Source: 23G0946-07				Prepared: 7/12/2023 Analyzed: 7/20/2023					
Sodium	68	1	mg/L	35.71	30	107	90-110		
Potassium	38.9	0.500	mg/L	35.71	2.18	103	90-110		
Calcium	66.0	0.1	mg/L	35.71	26.7	110	90-110		
Magnesium	48.0	0.1	mg/L	35.71	10.8	104	90-110		
Reference (BEG0325-SRM2)									
Sodium	90		mg/L	91.50	97.9	90-110			

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Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG0325 (Continued)									
Reference (BEG0325-SRM2)									
Potassium	21.1		mg/L	21.90		96.4	90-110		
Reference (BEG0325-SRM3)									
Calcium	83.2		mg/L	79.00		105	90-110		
Magnesium	32.0		mg/L	30.60		105	90-110		

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Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
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Batch: BEG0326

Blank (BEG0326-BLK1)

Hydroxide as CaCO3	ND	1.00	mg/L						
Carbonate as CaCO3	ND	1	mg/L						
pH	5.5	1.0	units						
Alkalinity as CaCO3	ND	10.0	mg/L						
Electrical Conductivity	ND	0.01	mmhos/cm						
Bicarbonate as CaCO3	ND	5.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						

Prepared & Analyzed: 7/14/2023

Blank (BEG0326-BLK2)

pH	5.7	1.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Carbonate as CaCO3	ND	1	mg/L						
Alkalinity as CaCO3	ND	10.0	mg/L						
Hydroxide as CaCO3	ND	1.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Bicarbonate as CaCO3	ND	5.00	mg/L						

Prepared & Analyzed: 7/14/2023

Blank (BEG0326-BLK3)

Hydroxide as CaCO3	ND	1.00	mg/L						
pH	5.8	1.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Carbonate as CaCO3	ND	1	mg/L						
Alkalinity as CaCO3	ND	10.0	mg/L						
Bicarbonate as CaCO3	ND	5.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						

Prepared & Analyzed: 7/14/2023

Duplicate (BEG0326-DUP1)

	Source: 23G0906-01	Prepared & Analyzed: 7/14/2023			
Electrical Conductivity	0.21	0.01	mmhos/cm	0.21	1.19 10
Carbonate as CaCO3	7	1	mg/L	7	6.63 10
Alkalinity as CaCO3	80.7	10.0	mg/L	80.3	0.497 10
Hydroxide as CaCO3	ND	1.00	mg/L	ND	10
pH	8.8	1.0	units	8.8	0.342 10
Electrical Conductivity umhos	208	10.0	umhos/cm	211	1.19 10

Duplicate (BEG0326-DUP2)

	Source: 23G0946-01	Prepared & Analyzed: 7/14/2023			
Hydroxide as CaCO3	ND	1.00	mg/L	ND	10
Electrical Conductivity	0.47	0.01	mmhos/cm	0.47	0.235 10
pH	8.5	1.0	units	8.5	0.00 10
Alkalinity as CaCO3	179	10.0	mg/L	164	9.19 10
Carbonate as CaCO3	7	1	mg/L	6	6.90 10
Electrical Conductivity umhos	469	10.0	umhos/cm	468	0.235 10

Reference (BEG0326-SRM1)

Prepared & Analyzed: 7/14/2023

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Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG0326 (Continued)									
Reference (BEG0326-SRM1)									
Prepared & Analyzed: 7/14/2023									
Electrical Conductivity	533		umhos/cm		538.0		99.1	90-110	
Alkalinity as CaCO ₃	40.7		mg/L		40.60		100	90-110	
Reference (BEG0326-SRM2)									
Prepared & Analyzed: 7/14/2023									
Alkalinity as CaCO ₃	41.0		mg/L		40.60		101	90-110	
Electrical Conductivity	534		umhos/cm		538.0		99.2	90-110	
Reference (BEG0326-SRM3)									
Prepared & Analyzed: 7/14/2023									
Alkalinity as CaCO ₃	42.3		mg/L		40.60		104	90-110	
Electrical Conductivity	550		umhos/cm		538.0		102	90-110	
Reference (BEG0326-SRM4)									
Prepared & Analyzed: 7/14/2023									
pH	4.0		units		4.000		100	97.5-102.5	
Reference (BEG0326-SRM5)									
Prepared & Analyzed: 7/14/2023									
pH	4.0		units		4.000		100	97.5-102.5	
Reference (BEG0326-SRM6)									
Prepared & Analyzed: 7/14/2023									
pH	4.0		units		4.000		100	97.5-102.5	
Reference (BEG0326-SRM7)									
Prepared & Analyzed: 7/14/2023									
pH	7.8		units		7.790		100	.7163-101.28	

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Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG0363									
Blank (BEG0363-BLK1)									
Chloride ND 0.2 mg/L Prepared & Analyzed: 7/13/2023									
Nitrate Nitrogen as NO3N ND 0.1 mg/L									
Sulfate (SO4) ND 0.5 mg/L									
Blank (BEG0363-BLK2)									
Chloride ND 0.2 mg/L Prepared & Analyzed: 7/13/2023									
Nitrate Nitrogen as NO3N ND 0.1 mg/L									
Sulfate (SO4) ND 0.5 mg/L									
Blank (BEG0363-BLK3)									
Chloride ND 0.2 mg/L Prepared & Analyzed: 7/14/2023									
Nitrate Nitrogen as NO3N ND 0.1 mg/L									
Sulfate (SO4) ND 0.5 mg/L									
LCS (BEG0363-BS1)									
Chloride 4.6 0.2 mg/L Prepared & Analyzed: 7/13/2023									
Nitrate Nitrogen as NO3N 4.7 0.1 mg/L									
Sulfate (SO4) 4.4 0.5 mg/L									
LCS (BEG0363-BS2)									
Chloride 4.9 0.2 mg/L Prepared & Analyzed: 7/14/2023									
Nitrate Nitrogen as NO3N 5.0 0.1 mg/L									
Sulfate (SO4) 6.5 0.5 mg/L									
Duplicate (BEG0363-DUP1)									
Chloride 12.7 0.2 mg/L Prepared & Analyzed: 7/13/2023									
Nitrate Nitrogen as NO3N 0.6 0.1 mg/L									
Sulfate (SO4) 7.7 0.5 mg/L									
Duplicate (BEG0363-DUP2)									
Chloride 22.4 0.2 mg/L Prepared & Analyzed: 7/14/2023									
Nitrate Nitrogen as NO3N 0.2 0.1 mg/L									
Sulfate (SO4) 16.4 0.5 mg/L									
Matrix Spike (BEG0363-MS1)									
Chloride 17.7 0.2 mg/L Prepared & Analyzed: 7/13/2023									
Nitrate Nitrogen as NO3N 5.7 0.1 mg/L									
Sulfate (SO4) 12.8 0.5 mg/L									
Matrix Spike (BEG0363-MS2)									
Chloride 26.7 0.2 mg/L Prepared & Analyzed: 7/14/2023									
Nitrate Nitrogen as NO3N 5.2 0.1 mg/L									
Sulfate (SO4) 21.2 0.5 mg/L									

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
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Batch: BEG0363 (Continued)

Reference (BEG0363-SRM1)

Chloride	12.5	mg/L	12.51	99.8	90-110
Nitrate Nitrogen as NO ₃ N	10.0	mg/L	10.00	100	90-110
Sulfate (SO ₄)	9.7	mg/L	10.01	97.3	90-110

Reference (BEG0363-SRM2)

Chloride	12.6	mg/L	12.51	100	90-110
Nitrate Nitrogen as NO ₃ N	10.1	mg/L	10.00	101	90-110
Sulfate (SO ₄)	9.7	mg/L	10.01	97.3	90-110

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740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. #4

Received: 07/13/2023 7:45
Reported: 07/24/2023 14:49

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEG0573									
Blank (BEG0573-BLK1)									
Total Filterable Solids (TDS)	ND	10.0	mg/L		Prepared: 7/18/2023 Analyzed: 7/21/2023				
LCS (BEG0573-BS1)									
Total Filterable Solids (TDS)	28.8	10.0	mg/L	2000	Prepared: 7/18/2023 Analyzed: 7/21/2023	1.44	0-200		
Duplicate (BEG0573-DUP1)									
Total Filterable Solids (TDS)	775	10.0	mg/L		Prepared: 7/18/2023 Analyzed: 7/21/2023	770		0.647	10
Duplicate (BEG0573-DUP2)									
Total Filterable Solids (TDS)	1420	10.0	mg/L		Prepared: 7/18/2023 Analyzed: 7/21/2023	1400		1.77	10
Reference (BEG0573-SRM1)									
Total Filterable Solids (TDS)	330		mg/L	325.0	Prepared: 7/18/2023 Analyzed: 7/21/2023	102	90-110		
Reference (BEG0573-SRM2)									
Total Filterable Solids (TDS)	500		mg/L	495.0	Prepared: 7/18/2023 Analyzed: 7/21/2023	101	90-110		

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07/13/23 07:45

23G0906

MM

WATER WORK REQUEST

Acct No.	24349	Cons.	8
----------	-------	-------	---

Purchase Order No. _____ Results Needed By _____

Client **Roxey J Avila**
 Address 740 S. Kazarian Street
 City, State, Zip Tulare, CA 93274
 Phone (559) 786-4683 Fax _____
 Cell/Email goroxey@yahoo.com

Copy to _____

Requested by **Roxey**Ranch **MATTOS BROS. #4**Date sampled **7-12-23**Sampled by **Joe**

[X] QA/QC Document [X] Copy of Chain [] RWQCB

DESCRIPTION OF SAMPLES

- | | |
|--------------|---------------|
| 1. IC | Sampled From: |
| 2. | Sampled From: |
| 3. | Sampled From: |
| 4. | Sampled From: |
| 5. | Sampled From: |
| 6. | Sampled From: |
| 7. | Sampled From: |
| 8. | Sampled From: |
| 9. | Sampled From: |
| 10. | Sampled From: |

IR Thermometer SN: 221511274
 Correction Factor: 0°C
 Calibration Due: 9/26/2023
 Location: Hanford

IR Thermometer SN: 200560723
 Correction Factor: 0°C
 Calibration Due: 9/26/2023
 Location: Laboratory

() Other

Date Sampled	Time Sampled	Field NH4-N (mg/L)	Received Temp °C
7-12-23	10:30 A	11.0	111/0.8

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	<i>Roxey J Avila</i>			07/12/23 11:10AM
Second	<i>Urvashi Joshi</i>	DLI	07/12/23 11:10AM	
Third	<i>MM</i>	DLI	7/13 7:45	
Fourth				

I guarantee that as the client, or on behalf of the 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:**Shipping**

Sampling Hrs	Miles	Consulting	\$	In
			\$	Out
Amt Paid	Rec By	Check No.		Date

Signature _____

Sample received in cooler with ice?

[] Yes [] No

mg.update 2022



07/13/23 07:45

23G0906

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

<input type="checkbox"/> Samples refrigerated before pick up	<input type="checkbox"/> Picked up samples placed in Ice chest
--------------------------------------------------------------	----------------------------------------------------------------

Container: Ice Chest <input checked="" type="checkbox"/>	Box <input type="checkbox"/>	None <input type="checkbox"/>	Refrigerant: Wet Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	None <input type="checkbox"/>
----------------------------------------------------------	------------------------------	-------------------------------	----------------------------------------------------------	-----------------------------------	-------------------------------

Samples Preserved with HNO ₃ or H ₂ SO ₄ were:	<input type="checkbox"/> Received Preserved	<input type="checkbox"/> 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 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	I								
Special	1 L unpreserved (BOD) (Purple) Plastic									
	500mL unpreserved (White) Glass									
	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									
	500 mL HNO ₃ (Red)									
	1 L unpreserved (White) Plastic									
	1 L unpreserved (BOD) (Purple) Plastic									
	1 L HNO ₃ (Red)									

VOA Vials	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)									
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)									
	40mL AG VOA unpreserved (White) (Set of 3)									
	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)									
	40mL VOA, H ₃ PO ₄ (Set of 3)									
	40 mL VOA, HCl (Blue) (Set of 3)									
40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)										

Glass	250 mL AG unpreserved (White)									
	250 mL AG H ₂ SO ₄ (Yellow)									
	250 mL AG Na ₂ S ₂ O ₃ (Green)									
	250 mL AG Na ₂ S ₂ O ₃ + MCAA									
	500 mL glass unpreserved (White)									
	500 mL AG HCl (Blue)									
	1 L AG unpreserved (White)									
	1 L AG H ₂ SO ₄ (Yellow)									
	1 L AG Na ₂ S ₂ O ₃ (Green)									
	1 L AG HCl (Blue)									

Special	Cr ⁶⁺ - 50mL Plastic w/Borate/HCO ₃ /CO ₃									
	Cyanide - 500 mL NaOH									
	Asbestos - 1L P wrapped in foil (Set of 2)									
	Sulfide - 1 L AG or P NaOH + ZnAc									
	Chlorite/Bromate - 250 mL AG with EDA									
	HAA5 - 250mL AG Ammonium Chlorite									
	DO KIT									
	Other:									
	Other:									



Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. & Mattos 4

Received: 05/09/2023 7:50
Reported: 05/30/2023 12:00

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23E0697-01	Canal (Canal)	Ag Water	Justin		05/08/2023 8:30

Default Cooler Temperature on Receipt °C: 4.6
Custody Seals
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.

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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Roxey J Avila
740 S. Kazarian St.
Tulare, CA 93274

Account# 00-0024349
Account Manager: Ben Nydam
Submitted By: Roxey
Ranch: Mattos Bros. & Mattos 4

Received: 05/09/2023 7:50
Reported: 05/30/2023 12:00

Sample Results

Sample: Canal (Canal)
23E0697-01 (Water)

Sampled: 5/8/2023 8:30

Sampled By: Justin

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.07	mmhos/cm	0.01	1		05/09/23 11:32	SM 2510 B		BEE0210
Electrical Conductivity umhos	69.1	umhos/cm	10.0	1		05/09/23 11:32	SM 2510 B		BEE0210
Nitrate Nitrogen as NO3N	0.3	mg/L	0.1	1	10	05/09/23 17:25	EPA 300.0		BEE0285
pH	7.5	units	1.0	1		05/09/23 11:32	SM 4500-H+	H	BEE0210
Total Filterable Solids (TDS)	50.0	mg/L	10.0	1		05/26/23 14:01	SM 2540 C		BEE0919
Temperature	25.0	°C	0.0	1		05/09/23 11:32	SM 2510 B		BEE0210

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Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEE0210									
Blank (BEE0210-BLK1)									
pH	5.5	1.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEE0210-BLK2)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	5.6	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEE0210-BLK3)									
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	5.6	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Duplicate (BEE0210-DUP1)									
Source: 23E0613-01									
Electrical Conductivity	0.06	0.01	mmhos/cm		0.06			0.471	10
pH	7.7	1.0	units		7.7			0.130	10
Electrical Conductivity umhos	63.6	10.0	umhos/cm		63.9			0.471	10
Duplicate (BEE0210-DUP2)									
Source: 23E0763-01									
Electrical Conductivity	0.05	0.01	mmhos/cm		0.05			0.00	10
pH	7.5	1.0	units		7.5			0.134	10
Electrical Conductivity umhos	53.4	10.0	umhos/cm		53.4			0.00	10
Reference (BEE0210-SRM1)									
Electrical Conductivity	565		umhos/cm		538.0	105	90-110		
Reference (BEE0210-SRM2)									
pH	4.0		units		7.790	51.7	.7163-101.28		
Reference (BEE0210-SRM3)									
Electrical Conductivity	1050		umhos/cm		1000	105	90-110		
Electrical Conductivity umhos	1050		umhos/cm		1000	105	90-110		
Reference (BEE0210-SRM4)									
Electrical Conductivity	1050		umhos/cm		1000	105	90-110		
Electrical Conductivity umhos	1050		umhos/cm		1000	105	90-110		
Reference (BEE0210-SRM5)									
Electrical Conductivity	1060		umhos/cm		1000	106	90-110		

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Reported: 05/30/2023 12:00

Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEE0210 (Continued)									
Reference (BEE0210-SRM5)									
Electrical Conductivity umhos	1060		umhos/cm	1000	106	90-110			
Reference (BEE0210-SRM6)									
pH	4.0		units	4.000	100	97.5-102.5			
Reference (BEE0210-SRM7)									
pH	4.0		units	4.000	101	97.5-102.5			
Reference (BEE0210-SRM8)									
pH	7.8		units	4.000	196	97.5-102.5			

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Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEE0285									
Blank (BEE0285-BLK1)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 5/9/2023				
Blank (BEE0285-BLK2)									
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		Prepared & Analyzed: 5/9/2023				
LCS (BEE0285-BS1)									
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	103	90-110			
Duplicate (BEE0285-DUP1)									
Nitrate Nitrogen as NO3N	0.3	0.1	mg/L	0.3			0.317	10	
Matrix Spike (BEE0285-MS1)									
Nitrate Nitrogen as NO3N	5.6	0.1	mg/L	5.000	0.3	105	90-110		
Reference (BEE0285-SRM1)									
Nitrate Nitrogen as NO3N	10.4		mg/L	10.00	104	90-110			
Reference (BEE0285-SRM2)									
Nitrate Nitrogen as NO3N	10.4		mg/L	10.00	104	90-110			

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Received: 05/09/2023 7:50
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Quality Control
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit
Batch: BEE0919									
Blank (BEE0919-BLK1)									
Total Filterable Solids (TDS)	ND	10.0	mg/L		Prepared: 5/24/2023 Analyzed: 5/26/2023				
LCS (BEE0919-BS1)									
Total Filterable Solids (TDS)	23.8	10.0	mg/L	2000	Prepared: 5/24/2023 Analyzed: 5/26/2023	1.19	0-200		
Duplicate (BEE0919-DUP1)									
Total Filterable Solids (TDS)	50.0	10.0	mg/L		Prepared: 5/24/2023 Analyzed: 5/26/2023	50.0		0.00	5
Reference (BEE0919-SRM1)									
Total Filterable Solids (TDS)	330		mg/L	325.0	Prepared: 5/24/2023 Analyzed: 5/26/2023	102	90-110		

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05/09/23 07:50

23E0697

WATER WORK REQUEST

Acct No. Cons.
Bill To: 24349 8

Purchase Order No. _____ Results Needed By _____

Client Roxey J Avila
Address 1000 Rankin Ave 740 S. Kozarian
City, State, Zip Tulare, CA 93274
Phone (559) 786-4683 Fax
Cell/Email goroxey@yahoo.com

Copy to

Requested by Roxey

Ranch MATTOS BROS.

Date sampled 5-8-22 Mattox 4

Small \mathfrak{S} -algebras

[X] QA/QC Document [X] Copy of Chain [] RWQCB

DESCRIPTION OF SAMPLES

- | | |
|-----------------|----------------------------|
| 1. <u>canal</u> | Sampled From: <u>Canal</u> |
| 2. | Sampled From: |
| 3. | Sampled From: |
| 4. | Sampled From: |
| 5. | Sampled From: |
| 6. | Sampled From: |
| 7. | Sampled From: |
| 8. | Sampled From: |
| 9. | Sampled From: |
| 10. | Sampled From: |

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728
www.dellavallelab.com 559 233-6129 1800 228-9896 • Fax 559 268-8174

No. of Samples _____ No. Bottles _____

Water Type: [] Drinking [] Wastewater
[] Ag Water [] Ground Water [] Mon. Well
[] Supply Water [] Other

Analysis and Bottles Required: *(Please Indicate Analysis)*

- () DWW1: (EC, pH, $\text{NO}_3\text{-N}$, $\text{NH}_4\text{-N}$ **Field Test***)
(I) 1 L plastic, unpreserved (white)
 - () DWW2: (DWW1 Plus SO_4 , CO_3 , HCO_3 , Cl, Ca, Mg, Na, TDS)
(I) 1 L plastic, unpreserved (white)
 - (X) DEW1: (EC, $\text{NO}_3\text{-N}$, TDS)
(I) 1 L plastic, unpreserved (white)
 - () DPW1: (EC, pH, $\text{NO}_3\text{-N}$, $\text{NH}_4\text{-N}$, TKN, TDS, TP, TK)
(I) 1 L plastic, unpreserved (white)
 - () DPW2: (DPW1 Plus Ca, Mg, Na, HCO_3 , CO_3 , SO_4 , Cl)
(I) 1 L plastic, unpreserved (white)

CHAIN OF CUSTODY

Chain of Custody				
Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	José Rivera	HDS	5/18/23 9:20am	5/18/23 10:42AM
Second	YPR	DU	5/18/23 10:42AM	
Third				
Fourth	AK	OJ	5/18/23 01:50	

I guarantee that as the client, or on behalf of the 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 DellaBelle 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 attorney's fees of DellaBelle Laboratory.

Invoicing Information:				Shipping
Sampling Hrs	Miles	Consulting		\$ _____ In \$ _____ Out
Amt Paid	Rec By	Check No.		Date

Sample received in cooler with ice?

[] Yes [] No

mg:update 2022



05/09/23 07:50

23E0697

Shipping Information: Shipped In <input type="checkbox"/> Picked-Up <input type="checkbox"/> Walk In <input checked="" type="checkbox"/> DLI Sampler <input type="checkbox"/> Other <input type="checkbox"/>										
<input type="checkbox"/> Samples refrigerated before pick up					<input type="checkbox"/> Picked up samples placed in ice chest					
Container: Ice Chest <input type="checkbox"/> Box <input type="checkbox"/> None <input type="checkbox"/>					Refrigerant: Wet Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/>					
Samples Preserved with HNO ₃ or H ₂ SO ₄ were: <input type="checkbox"/> Received Preserved <input type="checkbox"/> 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 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									
1 L unpreserved (BOD) (Purple) Plastic										
Special	500mL unpreserved (White) Glass									
	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									
	500 mL HNO ₃ (Red)									
	1 L unpreserved (White) Plastic									
	1 L unpreserved (BOD) (Purple) Plastic									
	1 L HNO ₃ (Red)									
VOA Vials	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)									
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)									
	40mL AG VOA unpreserved (White) (Set of 3)									
	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)									
	40mL VOA, H ₃ PO ₄ (Set of 3)									
	40 mL VOA, HCl (Blue) (Set of 3)									
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)									
Glass	250 mL AG unpreserved (White)									
	250 mL AG H ₂ SO ₄ (Yellow)									
	250 mL AG Na ₂ S ₂ O ₃ (Green)									
	250 mL AG Na ₂ S ₂ O ₃ + MCAA									
	500 mL glass unpreserved (White)									
	500 mL AG HCl (Blue)									
	1 L AG unpreserved (White)									
	1 L AG H ₂ SO ₄ (Yellow)									
	1 L AG Na ₂ S ₂ O ₃ (Green)									
	1 L AG HCl (Blue)									
Special	Cr ⁶⁺ - 50mL Plastic w/Borate/HCO ₃ /CO ₃									
	Cyanide - 500 mL NaOH									
	Asbestos - 1L P wrapped in foil (Set of 2)									
	Sulfide - 1 L AG or P NaOH + ZnAc									
	Chlorite/Bromate - 250 mL AG with EDA									
	HAA5 - 250mL AG Ammonium Chlorite									
	DO KIT									
	Other:									
Other:										