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

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: Leonardo Bros Dairy

Physical address of dairy:

16508 S Clovis AVE	Selma	Kings	93662
Number and Street	City	County	Zip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 01/01/1970

Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0385-0180-0024-0000

B. OPERATORS

Leonardo, Joao

Operator name: Leonardo, Joao

Telephone no.: (559) 269-5609 (Landline) (Cellular)

4925 E Clarkson AVE	Selma	CA	93662
Mailing Address Number and Street	City	State	Zip Code

This operator is responsible for paying permit fees.

C. OWNERS

Leonardo, Joao

Legal owner name: Leonardo, Joao

Telephone no.: (559) 269-5609 (Landline) (Cellular)

4925 E Clarkson AVE	Selma	CA	93662
Mailing Address Number and Street	City	State	Zip Code

This owner is responsible for paying permit fees.

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	0	0	0
Number under roof	0	0	0	0	0	0
Maximum number	0	0	0	0	0	0
Average number	0	0	0	0	0	0
Avg live weight (lbs)	0	0	0	0		

Predominant milk cow breed: Holstein

Average milk production: 1 *pounds per cow per day*

B. MANURE GENERATED

Total manure excreted by the herd: 1.00 *tons per reporting period*

Total nitrogen from manure: 1.00 *lbs per reporting period* After ammonia losses (30% loss applied): 0.70 *lbs per reporting period*

Total phosphorus from manure: 1.00 *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*

Total phosphorus generated: _____ *lbs*

Total potassium generated: _____ *lbs*

Total salt generated: _____ *lbs*

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

D. FRESH WATER SOURCES

Source Description	Type
LB1	Ground water
LB3	Ground water
LB5	Ground water
LB6	Ground water

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

Date	Material type	Quantity	Reporting basis	Moisture (%)	Density (lbs/cu ft)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
06/15/2023	Corral solids	2,000.00 *ton*	As-is	14.9		13,000.00	5,900.00	21,500.00		68.85

No liquid nutrient exports entered.

Material type	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Dry manure	52,000.00	23,600.00	86,000.00	2,343,654.00
Process wastewater	0.00	0.00	0.00	0.00
Total exports for all materials	52,000.00	23,600.00	86,000.00	2,343,654.00

APPLICATION AREA

A. LIST OF LAND APPLICATION AREAS

Field name	Controlled acres	Cropable acres	Total harvests	Type of waste applied	Parcel number
Clovis 30	30	30	0	none	X385-X170-X052-XXXX
Dairy #1	30	30	0	none	X385-X180-X050-XXXX
Grapes 1	38	38	0	none	X385-X180-X027-XXXX
Grapes 2	38	38	0	none	X385-X180-X031-XXXX
Grapes 3	17	17	0	none	X385-X170-X047-XXXX
Totals for areas that were used for application					
Totals for areas that were not used for application	153	153	0		
Land application area totals	153	153	0		

B. CROPS AND HARVESTS

No application area fields entered.

NUTRIENT BUDGET

A. LAND APPLICATIONS

No application area crops entered.

B. NUTRIENT BUDGET

No application area crops entered.

NUTRIENT ANALYSES

A. MANURE ANALYSES

Dry Manure

Sample and source description: Dry Manure

Sample date: 06/09/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 14.9 %

	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	13,000.00	5,900.00	21,500.00	14,900.00	8,800.00	7,300.00	4,600.00	1,073.90		68.85
DL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		1.00

B. PROCESS WASTEWATER ANALYSES

No process wastewater analyses entered.

C. FRESH WATER ANALYSES

LB1

LB1

Sample description: LB1

Sample date: 12/13/2023 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	0.00										438.00	
DL	0.10										1.00	

LB3

LB3

LB3

Sample description: LB3

Sample date: 12/13/2023 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	0.00										439.00	
DL	0.10										1.00	

LB5

LB5

Sample description: LB5

Sample date: 12/13/2023 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	0.00										434.00	
DL	0.10										1.00	

LB6

LB6

Sample description: LB6

Sample date: 12/13/2023 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	0.00										434.00	
DL	0.10										1.00	

D. SOIL ANALYSES

No soil analyses entered.

E. PLANT TISSUE ANALYSES

No plant tissue analyses entered.

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

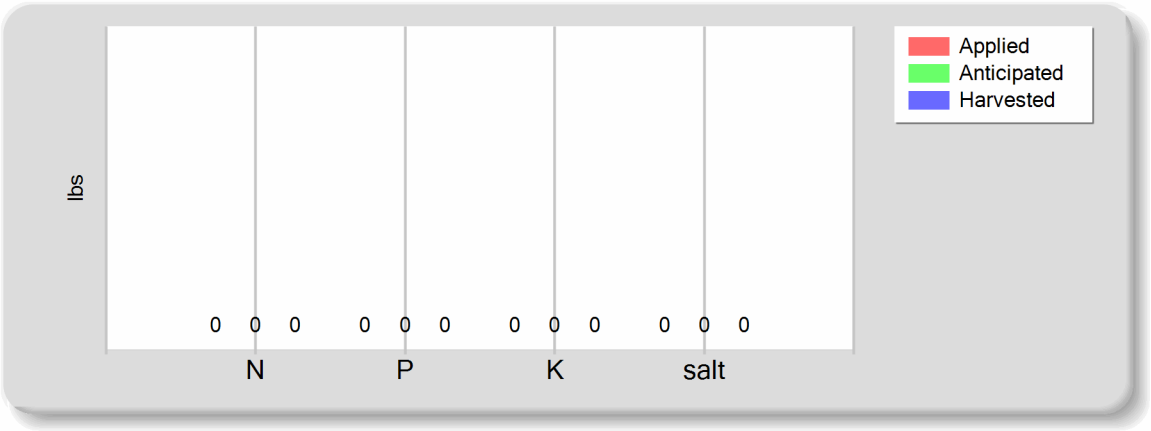
No subsurface (tile) drainage analyses entered.

NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

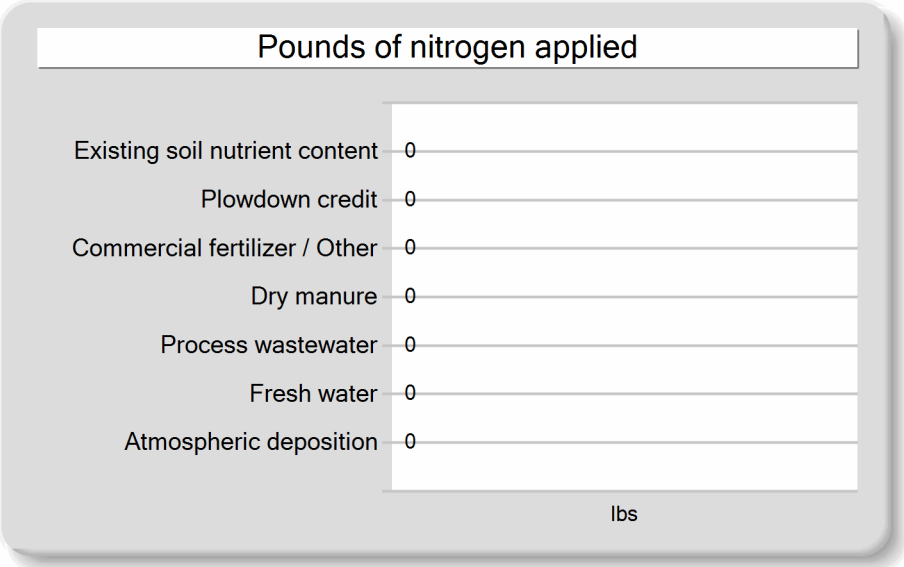
A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

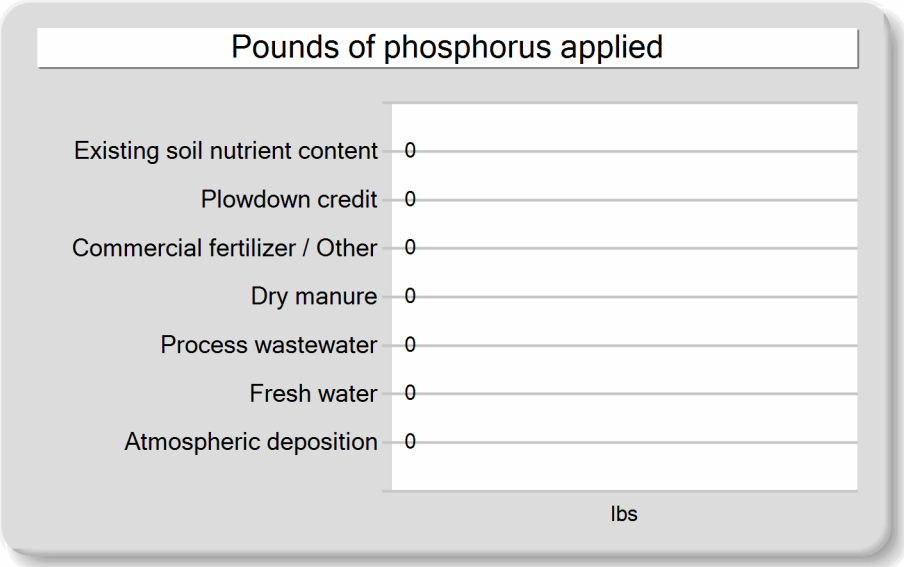
	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	0.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	0.00
Atmospheric 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

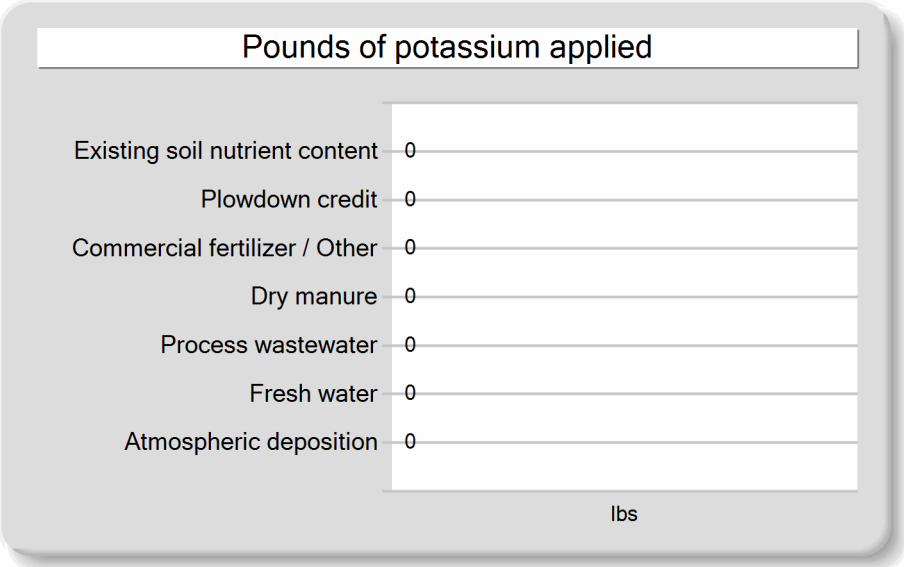
B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

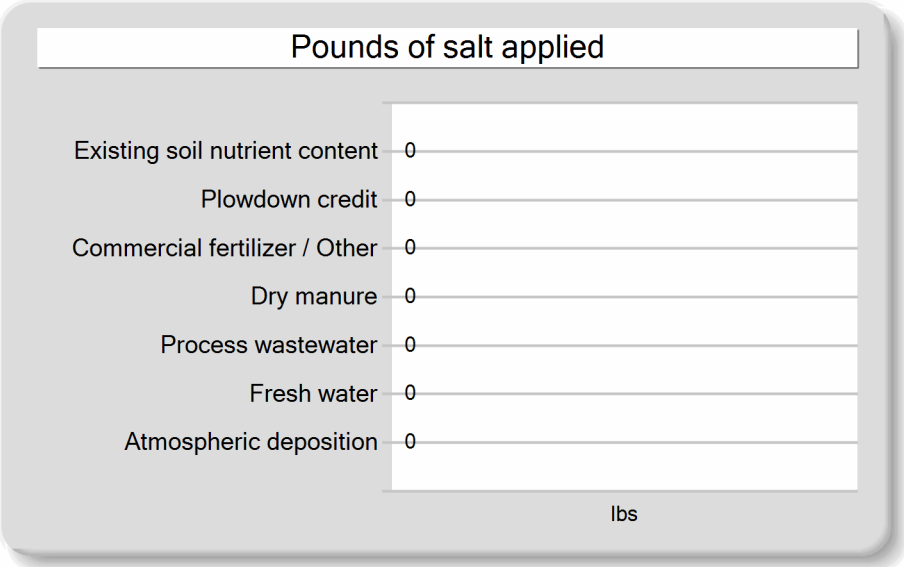


C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE









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?	Yes
Was the facility's NMP approved by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order?	Yes

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

ADDITIONAL NOTES

A. NOTES

No Wastewater for a samples. No manure for a 2nd Manure sample.

No wheat or corn planted

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	SIGNATURE OF OPERATOR OF FACILITY
Joao Leonardo	SAME AS OWNER
PRINT OR TYPE NAME	PRINT OR TYPE NAME
DATE	DATE

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

Annual Report - General Order No. R5-2007-0035
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	SIGNATURE OF OPERATOR OF FACILITY
Joao Leonardo	SAME AS OWNER
PRINT OR TYPE NAME	PRINT OR TYPE NAME
6/14/24	
DATE	DATE

Manure / Process Wastewater Tracking Manifest
For
Existing Milk Cow Dairies

General Order No. R5-2007-0035, Attachment D

INSTRUCTIONS

1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
2) If there are multiple destinations, complete a separate form for each destination.
3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

OPERATOR INFORMATION

Name of Operator: Johnny Leonardo

Name of Dairy Facility: Leonardo Bros Dairy

Facility Address:

16508 S Clovis AVE	Selma	Kings	93662
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number: Johnny Leonardo (Name) (559) 217-9014 (Phone Number)

MANURE HAULER INFORMATION

Name of Hauling Company/Person: Netto Ag

Address of Hauling Company/Person:

10044 Flint Ave	Hanford	CA	93230
Number and Street	City	State	Zip Code

Contact Person: James Netto (Name) (559) 585-2097 (Phone Number)

DESTINATION INFORMATION

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Sihota Farms (Name) (559) 896-5801 (Phone Number)

12174 S Temperance AVE	SElma	CA	93662
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

	Selma	93662	
Address	City	Zip Code	
Temperance		Fresno	
Street and nearest cross street (if no address)		County	

Assessor's Parcel Number Assessor's Parcel Number County

Last date hauled: 06/15/2023

Manure / Process Wastewater Tracking Manifest
For
Existing Milk Cow Dairies

General Order No. R5-2007-0035, Attachment D

MANURE AMOUNT HAULED

Enter the amount of manure hauled in tons, manure solids content, and the method used to calculate the amount:

Manure: 2,000.00 tons

Manure Solids Content: 85.1 %

Method used to determine amount of manure:

Weighted Average

CERTIFICATION

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature — Date: 6/14/24

Hauler Signature: 6/14/24 Delia Mello — Date: 6/14/24

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23L0812-01	LB1	Ag Water	Medeiros		12/13/2023 8:25
23L0812-02	LB3	Ag Water	Medeiros		12/13/2023 8:30
23L0812-03	LB5	Ag Water	Medeiros		12/13/2023 8:35
23L0812-04	LB6	Ag Water	Medeiros		12/13/2023 8:40

Default Cooler Temperature on Receipt °C: 3.8
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

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Sample Results

Sample: LB1
23L0812-01 (Water)

Sampled: 12/13/2023 8:25
Sampled By: Medeiros

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	**0.44**	mmhos/cm	0.01	1		12/14/23 18:41	SM 2510 B		BEL0646
Electrical Conductivity umhos	**438**	umhos/cm	10.0	1		12/14/23 18:41	SM 2510 B		BEL0646
Ammonia (as N)	ND	mg/L	0.00	1		12/13/23 08:25	Field		BEL0563
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	12/15/23 02:18	EPA 300.0		BEL0596
Temperature	**25.0**	units	0.0	1		12/14/23 18:41	SM 4500-H+	H	BEL0646
pH	**9.1**	units	1.0	1		12/14/23 18:41	SM 4500-H+	H	BEL0646

DELLAVALLE™
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Account# 00-0025827
Account Manager: Ben Nydam
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Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Sample Results
(Continued)

Sample: LB3
23L0812-02 (Water)

Sampled: 12/13/2023 8:30
Sampled By: Medeiros

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	**0.44**	mmhos/cm	0.01	1		12/14/23 18:42	SM 2510 B		BEL0646
Electrical Conductivity umhos	**439**	umhos/cm	10.0	1		12/14/23 18:42	SM 2510 B		BEL0646
Ammonia (as N)	ND	mg/L	0.00	1		12/13/23 08:30	Field		BEL0563
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	12/15/23 02:38	EPA 300.0		BEL0596
Temperature	**25.0**	units	0.0	1		12/14/23 18:42	SM 4500-H+	H	BEL0646
pH	**9.0**	units	1.0	1		12/14/23 18:42	SM 4500-H+	H	BEL0646

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Sample Results
(Continued)

Sample: LB5
23L0812-03 (Water)

Sampled: 12/13/2023 8:35
Sampled By: Medeiros

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	**0.43**	mmhos/cm	0.01	1		12/14/23 18:49	SM 2510 B		BEL0646
Electrical Conductivity umhos	**434**	umhos/cm	10.0	1		12/14/23 18:49	SM 2510 B		BEL0646
Ammonia (as N)	ND	mg/L	0.00	1		12/13/23 08:35	Field		BEL0563
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	12/15/23 02:57	EPA 300.0		BEL0596
Temperature	**25.0**	units	0.0	1		12/14/23 18:49	SM 4500-H+	H	BEL0646
pH	**8.9**	units	1.0	1		12/14/23 18:49	SM 4500-H+	H	BEL0646

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Sample Results
(Continued)

Sample: LB6
23L0812-04 (Water)

Sampled: 12/13/2023 8:40
Sampled By: Medeiros

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	**0.43**	mmhos/cm	0.01	1		12/14/23 18:51	SM 2510 B		BEL0646
Electrical Conductivity umhos	**434**	umhos/cm	10.0	1		12/14/23 18:51	SM 2510 B		BEL0646
Ammonia (as N)	ND	mg/L	0.00	1		12/13/23 08:40	Field		BEL0563
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	12/15/23 03:17	EPA 300.0		BEL0596
Temperature	**25.0**	units	0.0	1		12/14/23 18:51	SM 4500-H+	H	BEL0646
pH	**9.0**	units	1.0	1		12/14/23 18:51	SM 4500-H+	H	BEL0646

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Quality Control

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0596										
Blank (BEL0596-BLK1)					Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Blank (BEL0596-BLK2)					Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Blank (BEL0596-BLK3)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Blank (BEL0596-BLK4)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Blank (BEL0596-BLK5)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
LCS (BEL0596-BS1)					Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	5.2		0.1	mg/L	5.000		103	90-110		
LCS (BEL0596-BS2)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	5.0		0.1	mg/L	5.000		101	90-110		
LCS (BEL0596-BS3)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	5.0		0.1	mg/L	5.000		99.7	90-110		
LCS (BEL0596-BS4)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	5.0		0.1	mg/L	5.000		99.8	90-110		
Duplicate (BEL0596-DUP1)		**Source: 23L0802-01**			Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	0.03		0.1	mg/L		0.03			3.64	10
Duplicate (BEL0596-DUP2)		**Source: 23L0810-02**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	4.3		0.1	mg/L		4.3			0.889	10
Duplicate (BEL0596-DUP3)		**Source: 23L0817-01**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	0.04		0.1	mg/L		0.04			0.00	10
Duplicate (BEL0596-DUP4)		**Source: 23L0822-01**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	0.04		0.1	mg/L		0.04			7.06	10
Matrix Spike (BEL0596-MS1)		**Source: 23L0802-01**			Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	4.9		0.1	mg/L	5.000	0.03	98.4	90-110		
Matrix Spike (BEL0596-MS2)		**Source: 23L0810-02**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	9.5		0.1	mg/L	5.000	4.3	105	90-110		

DELLAVALLE™
LABORATORY INC

Leonardo Bros Dairy
PO Box 209
Laton, CA 93242

Account# 00-0025827
Account Manager: Ben Nydam
Submitted By: Christina Medeiros

Received: 12/13/2023 14:50
Reported: 12/20/2023 13:07

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0596 (Continued)										
Matrix Spike (BEL0596-MS3)		**Source: 23L0817-01**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	4.9		0.1	mg/L	5.000	0.04	97.0	90-110		
Matrix Spike (BEL0596-MS4)		**Source: 23L0822-01**			Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	5.0		0.1	mg/L	5.000	0.04	98.6	90-110		
Reference (BEL0596-SRM1)					Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	9.8			mg/L	10.00		98.1	90-110		
Reference (BEL0596-SRM2)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	9.9			mg/L	10.00		98.5	90-110		
Reference (BEL0596-SRM4)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	9.7			mg/L	10.00		97.4	90-110		
Reference (BEL0596-SRM5)					Prepared: 12/14/2023 Analyzed: 12/15/2023					
Nitrate Nitrogen as NO3N	9.7			mg/L	10.00		97.4	90-110		

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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0646										
Blank (BEL0646-BLK1)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	ND		0.01	mmhos/cm						
Temperature	25.0		0.0	units						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
pH	5.6		1.0	units						
Blank (BEL0646-BLK2)					Prepared & Analyzed: 12/14/2023					
Temperature	25.0		0.0	units						
Electrical Conductivity	ND		0.01	mmhos/cm						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
pH	7.7		1.0	units						
Blank (BEL0646-BLK3)					Prepared & Analyzed: 12/14/2023					
Temperature	25.0		0.0	units						
Electrical Conductivity	ND		0.01	mmhos/cm						
pH	7.2		1.0	units						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Duplicate (BEL0646-DUP1)		**Source: 23L0812-02**			Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	0.44		0.01	mmhos/cm		0.44			0.727	10
pH	9.1		1.0	units		9.0			0.221	10
Electrical Conductivity umhos	442		10.0	umhos/cm		439			0.727	10
Duplicate (BEL0646-DUP2)		**Source: 23L0836-01**			Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	1.58		0.01	mmhos/cm		1.58			0.108	10
pH	6.6		1.0	units		6.6			0.151	10
Electrical Conductivity umhos	1580		10.0	umhos/cm		1580			0.108	10
Reference (BEL0646-SRM1)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	430			umhos/cm	426.0		101	90-110		
Reference (BEL0646-SRM2)					Prepared & Analyzed: 12/14/2023					
pH	7.5			units	7.520		99.9	67021-101.3		
Reference (BEL0646-SRM3)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	1020			umhos/cm	1000		102	90-110		
Electrical Conductivity umhos	1020			umhos/cm	1000		102	90-110		
Reference (BEL0646-SRM4)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	1030			umhos/cm	1000		103	90-110		
Electrical Conductivity umhos	1030			umhos/cm	1000		103	90-110		
Reference (BEL0646-SRM5)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity	1020			umhos/cm	1000		102	90-110		

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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0646 (Continued)										
Reference (BEL0646-SRM5)					Prepared & Analyzed: 12/14/2023					
Electrical Conductivity umhos	1020			umhos/cm	1000		102	90-110		
Reference (BEL0646-SRM6)					Prepared & Analyzed: 12/14/2023					
pH	4.0			units	4.000		101	97.5-102.5		
Reference (BEL0646-SRM7)					Prepared & Analyzed: 12/14/2023					
pH	4.0			units	4.000		101	97.5-102.5		
Reference (BEL0646-SRM8)					Prepared & Analyzed: 12/14/2023					
pH	4.0			units	4.000		100	97.5-102.5		

12/13/23 14:50 23L0812

WATER WORK REQUEST

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

Bill To: Acct No. 25827 Cons. 8

Purchase Order No. _____ Results Needed By _____

Client: Leonardo Bros Dairy
Address: PO Box 209
City, State, Zip: Laton, CA 93242
Email: JohnLeonardo1976@gmail.com

Copy to: mel_tinamedeiros@yahoo.com

Requested by/Cell: Christina Medeiros/ 559-903-2490

Facility: _____

Date sampled _____

Sampled by Medeiros

☑ QA/QC Document ☑ Copy of Chain ☐ RWQCB

No. of Samples _____ No. Bottles _____

Water Type:
☒ Ag Water ☐ Drinking ☐ Wastewater
☐ Supply Water ☐ Ground Water ☐ Mon. Well
☐ Other _____

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

☒ EC, NO_3-N
(1) 1 L plastic, unpreserved (white)

☐ DWW1: (EC, pH, NO_3-N, **NH_4-N Field Test)**
(1) 1 L plastic, unpreserved (white)

☐ DWW2: (DWW1 Plus SO_4, CO_3, HCO_3, Cl, Ca, Mg, Na, TDS)
(1) 1 L plastic, unpreserved (white)

☐ DCW1: (EC, NO_3-N, TDS)
(1) 1 L plastic, unpreserved (white)

☐ DPW1: (EC, pH, NO_3-N, NH_4-N, TKN, TDS, TP, TK)
(1) 1 L plastic, unpreserved (white)

☐ DPW2: (DPW1 Plus Ca, Mg, Na, HCO_3, CO_3, SO_4, Cl)
(1) 1 L plastic, unpreserved (white)

☐ Other _____

DESCRIPTION OF SAMPLES

		Sampled From:	Date Sampled	Time Sampled	Field NH4-N (mg/L)	Received Temp °C
1.	LB1 –	Sampled From:	12/13/23	825	0	3.8
2.	LB3 –	Sampled From:		830	0	5.2
3.	LB5 –	Sampled From:		835	0	2.1
4.	LB6	Sampled From:		840	0	5.2
5.		Sampled From:				
6.		Sampled From:				
7.		Sampled From:				
8.		Sampled From:				
9.		Sampled From:				
10.		Sampled From:				

IR Thermometer SN: 200560723
Correction Factor: 0°C
Calibration Due: 03/06/2024
Location: Laboratory

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First				12/13/23 10:33 AM
Second		DL	12/13/23 10:33 AM	12/13/23 10:33
Third		DL	12/13/23 10:33	
Fourth		DL	12/13/23 14:50	

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 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 prties 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:
Medeiros Pricing 2023
Sampling Hrs ____ Miles ____ Consulting ____
Amt Paid ____ Rec By ____ Check No. ____ Date ____

Shipping
$ _____ In
$ _____ Out

Signature _____

Sample received in cooler with ice?
[ ] Yes [ ] No

ctt:update 2020

Paste Label Here

12/13/23 14:50 23L0812

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 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)										
Plastics	250 mL unpreserved (White) Plastic										
Plastics	250 mL HNO_3 (Red) Plastic										
Plastics	* pH Value										
Plastics	250 mL H_2SO_4 (Yellow) Plastic										
Plastics	* pH Value										
Plastics	500 mL unpreserved (White) Plastic										
Plastics	1 L unpreserved (White) Plastic										
Plastics	1 L unpreserved (BOD) (Purple) Plastic										
Special	500mL unpreserved (White) Glass										
Special	PO4-P Kit										
Special	**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)										
Plastics	250 mL unpreserved (White) Plastic										
Plastics	250 mL HNO_3 (Red) Plastic										
Plastics	250 mL H_2SO_4 (Yellow) Plastic										
Plastics	500 mL HNO_3 (Red)										
Plastics	1 L unpreserved (White) Plastic										
Plastics	1 L unpreserved (BOD) (Purple) Plastic										
Plastics	1 L HNO_3 (Red)										
VOA Vials	40 mL VOA, $Na_2S_2O_3$ + MCAA (EPA531)										
VOA Vials	40 mL VOA, $Na_2S_2O_3$ (EPA547)										
VOA Vials	40mL AG VOA unpreserved (White) (Set of 3)										
VOA Vials	40 mL AG VOA, $Na_2S_2O_3$ (Green) (Set of 3)										
VOA Vials	40mL VOA, H_3PO_4 (Set of 3)										
VOA Vials	40 mL VOA, HCl (Blue) (Set of 3)										
VOA Vials	40 mL VOA, $Na_2S_2O_3$ (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
Glass	250 mL AG H_2SO_4 (Yellow)										
Glass	250 mL AG $Na_2S_2O_3$ (Green)										
Glass	250 mL AG $Na_2S_2O_3$ + MCAA										
Glass	500 mL glass unpreserved (White)										
Glass	500 mL AG HCl (Blue)										
Glass	1 L AG unpreserved (White)										
Glass	1 L AG H_2SO_4 (Yellow)										
Glass	1 L AG $Na_2S_2O_3$ (Green)										
Glass	1 L AG HCl (Blue)										
Special	Cr^{6+} - 50mL Plastic w/Borate/HCO_3/CO_3										
Special	Cyanide - 500 mL NaOH										
Special	Asbestos - 1L P wrapped in foil (Set of 2)										
Special	Sulfide - 1 L **AG** or **P** NaOH + ZnAc										
Special	Chlorite/Bromate - 250 mL AG with EDA										
Special	HAA5 - 250mL AG Ammonium Chlorite										
Special	DO KIT										
Special	**Other:**										
Special	**Other:**										