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: Joao Cardoso Dairy, Inc.

Physical address of dairy:

24699 Avenue 11	Madera	Madera	93637
Number and Street	City	County	Zip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 06/01/1960

Regional Water Quality Control Board Basin Plan designation: San Joaquin River Basin

County Assessor Parcel Number(s) for dairy facility:

X046-X040-X014-XXXX X046-X040-X028-XXXX

B. OPERATORS

Cardoso, John

Operator name: Cardoso, John

Telephone no.: (209) 613-4275 (Landline) (209) 500-8475 (Cellular)

23139 Avenue 24	Chowchilla	CA	93610
Mailing Address Number and Street	City	State	Zip Code

This operator is responsible for paying permit fees.

C. OWNERS

Nyenhuis, Jeff

Legal owner name: Nyenhuis, Jeff

Telephone no.: (Landline) (951) 318-7802 (Cellular)

8158 Orchid DR	Eastvale	CA	92880
Mailing Address Number and Street	City	State	Zip Code

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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	280	35	30	10	10	0
Number under roof	0	0	0	0	0	0
Maximum number	300	40	35	15	15	0
Average number	280	35	30	10	10	0
Avg live weight (lbs)	1,400	1,400	900	650		

Predominant milk cow breed: Holstein

Average milk production: 65 *pounds per cow per day*

B. MANURE GENERATED

Total manure excreted by the herd: 7,952.92 *tons per reporting period*

Total nitrogen from manure: 102,452.68 *lbs per reporting period* After ammonia losses (30% loss applied): 71,716.88 *lbs per reporting period*

Total phosphorus from manure: 17,024.48 *lbs per reporting period*

Total potassium from manure: 52,702.78 *lbs per reporting period*

Total salt from manure: 139,886.25 *lbs per reporting period*

C. PROCESS WASTEWATER GENERATED

Process wastewater generated: 1,980,000 *gallons*

Total nitrogen generated: 5,601.33 *lbs*

Total phosphorus generated: 647.71 *lbs*

Total potassium generated: 8,707.67 *lbs*

Total salt generated: 40,481.60 *lbs*

	1,980,000	*gallons applied*
+	0	*gallons exported*
-	0	*gallons imported*
=	1,980,000	*gallons generated*

D. FRESH WATER SOURCES

No fresh water sources entered.

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 (%)
12/16/2023	Corral solids	520.00 *ton*	Dry-weight	18.6		19,300.00	8,500.00	23,400.00		0.00

No liquid nutrient exports entered.

Material type	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Dry manure	16,338.61	7,195.76	19,809.50	0.00
Process wastewater	0.00	0.00	0.00	0.00
Total exports for all materials	16,338.61	7,195.76	19,809.50	0.00

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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
Field #1	22	22	1	process wastewater	X046-X040-X014-XXXX
Field #2	17	17	1	process wastewater	X046-X040-X014-XXXX
Field #3	20	20	1	process wastewater	X046-X040-X014-XXXX
Totals for areas that were used for application	59	59	3		
Totals for areas that were not used for application					
Land application area totals	59	59	3		

B. CROPS AND HARVESTS

Field #1

Field name: Field #1

12/18/2022: Winter Forage Hay

Crop: Winter Forage Hay Acres planted: 22 Plant date: 12/18/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
06/05/2023	65.34 *ton*	As-is		7.3	12,600.00	2,300.00	24,000.00		10.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	4.00	132.00	20.40	99.60	0.00
Total actual harvest content	2.97	74.84	13.66	142.56	550.64

Field #2

Field name: Field #2

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Field #2

12/18/2022: Winter Forage Hay

Crop: Winter Forage Hay Acres planted: 17 Plant date: 12/18/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
06/05/2023	50.49 *ton*	As-is		7.4	14,500.00	2,600.00	26,800.00		10.40

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	4.00	132.00	20.40	99.60	0.00
Total actual harvest content	2.97	86.13	15.44	159.19	572.05

Field #3

Field name: Field #3

12/18/2022: Winter Forage Hay

Crop: Winter Forage Hay Acres planted: 20 Plant date: 12/18/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
06/05/2023	59.40 *ton*	As-is		7.4	16,400.00	2,800.00	29,500.00		10.80

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	4.00	132.00	20.40	99.60	0.00
Total actual harvest content	2.97	97.42	16.63	175.23	594.05

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NUTRIENT BUDGET

A. LAND APPLICATIONS

Field #1 - 12/18/2022: Winter Forage Hay

Field name: Field #1

Crop: Winter Forage Hay Plant date: 12/18/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/06/2023	Surface (irrigation)	Light rain	No precipitation	Light rain

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	48.61	5.62	75.56	351.29	378,000.00 *gal*
Application event totals		48.61	5.62	75.56	351.29	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/21/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	41.66	4.82	64.77	301.10	324,000.00 *gal*
Application event totals		41.66	4.82	64.77	301.10	

Field #2 - 12/18/2022: Winter Forage Hay

Field name: Field #2

Crop: Winter Forage Hay Plant date: 12/18/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/07/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	38.94	4.50	60.53	281.42	234,000.00 *gal*
Application event totals		38.94	4.50	60.53	281.42	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/22/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	53.92	6.23	83.82	389.66	324,000.00 *gal*
Application event totals		53.92	6.23	83.82	389.66	

Field #3 - 12/18/2022: Winter Forage Hay

Field name: Field #3

Crop: Winter Forage Hay Plant date: 12/18/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/08/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	56.01	6.48	87.08	404.82	396,000.00 *gal*
Application event totals		56.01	6.48	87.08	404.82	

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
01/23/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
WWS	Process wastewater	45.83	5.30	71.24	331.21	324,000.00 *gal*
Application event totals		45.83	5.30	71.24	331.21	

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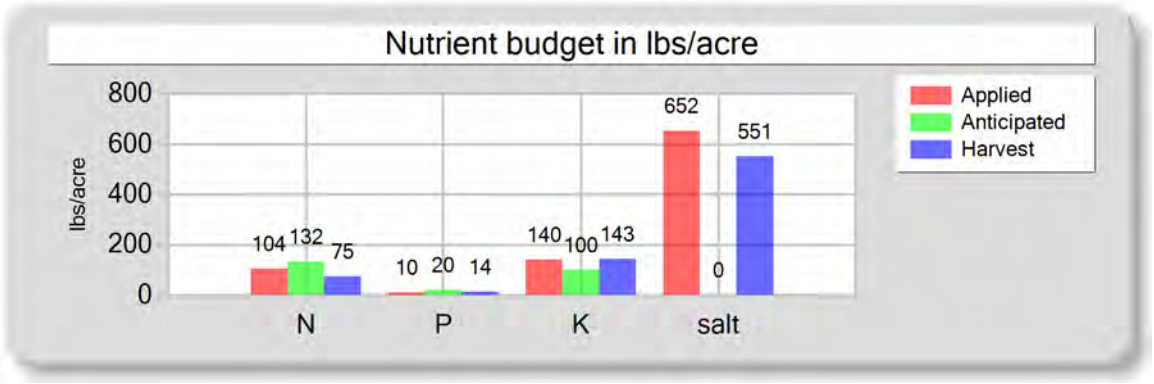
B. NUTRIENT BUDGET

Field #1 - 12/18/2022: Winter Forage Hay

Field name: Field #1 Crop: Winter Forage Hay Plant date: 12/18/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	90.27	10.44	140.33	652.39
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	104.27	10.44	140.33	652.39
Anticipated crop nutrient removal	132.00	20.40	99.60	0.00
Actual crop nutrient removal	74.84	13.66	142.56	550.64
Nutrient balance	29.43	-3.22	-2.23	101.75
Applied to removed ratio	1.39	0.76	0.98	1.18

Fresh water applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Process wastewater applied	
702,000.00	*gallons*
25.85	*acre-inches*
1.18	*inches/acre*

Total harvests for the crop	
1	*harvests*

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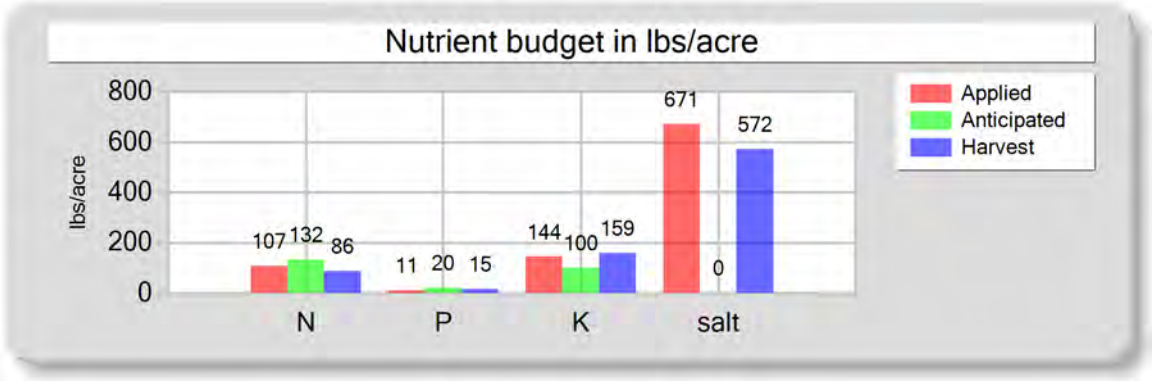
Field #2 - 12/18/2022: Winter Forage Hay

Field name: Field #2 Crop: Winter Forage Hay Plant date: 12/18/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	92.86	10.74	144.35	671.09
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	106.86	10.74	144.35	671.09
Anticipated crop nutrient removal	132.00	20.40	99.60	0.00
Actual crop nutrient removal	86.13	15.44	159.19	572.05
Nutrient balance	20.73	-4.71	-14.84	99.04
Applied to removed ratio	1.24	0.70	0.91	1.17

Fresh water applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Process wastewater applied	
558,000.00	*gallons*
20.55	*acre-inches*
1.21	*inches/acre*

Total harvests for the crop	
1	*harvests*

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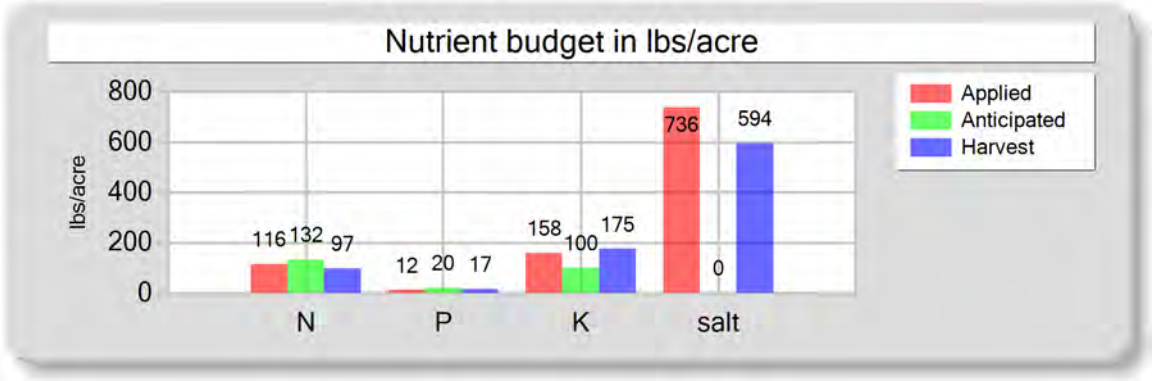
Field #3 - 12/18/2022: Winter Forage Hay

Field name: Field #3 Crop: Winter Forage Hay Plant date: 12/18/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	101.84	11.78	158.32	736.03
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	115.84	11.78	158.32	736.03
Anticipated crop nutrient removal	132.00	20.40	99.60	0.00
Actual crop nutrient removal	97.42	16.63	175.23	594.05
Nutrient balance	18.43	-4.86	-16.91	141.98
Applied to removed ratio	1.19	0.71	0.90	1.24

Fresh water applied	
0.00	*gallons*
0.00	*acre-inches*
0.00	*inches/acre*

Process wastewater applied	
720,000.00	*gallons*
26.52	*acre-inches*
1.33	*inches/acre*

Total harvests for the crop	
1	*harvests*

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NUTRIENT ANALYSES

A. MANURE ANALYSES

Corral Solids

Sample and source description: Corral Solids
Sample date: 04/17/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight
Moisture: 29.4 %

	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	18,300.00	1,700.00	5,900.00	7,500.00	2,800.00	1,300.00	1,700.00	3,000.00		63.20
DL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,000.00		0.01

Corral Solids

Sample and source description: Corral Solids
Sample date: 10/02/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight
Moisture: 18.6 %

	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	19,300.00	8,500.00	23,400.00							0.00
DL	100.00	100.00	100.00							0.01

B. PROCESS WASTEWATER ANALYSES

WWQ1

Sample and source description: WWQ1
Sample date: 02/14/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 7.80

	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	339.00	223.00	0.00	2.30	39.20	527.00								5,170.00	2,450
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	10

WW2Q

Sample and source description: WW2Q

Sample date: 06/06/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 7.90

	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	804.00	206.00	0.00	0.50	289.00	1,030.00								285.00	2,960
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	10

WW3Q

Sample and source description: WW3Q

Sample date: 09/05/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 7.70

	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	441.00	399.00	0.00	0.50	79.20	505.00	58.30	85.20	137.00	2,400.00	0.00	52.00	154.00	5,880.00	2,780
DL	1.00	0.50	0.50	0.10	0.10	0.50	0.10	0.10	1.00	10.00	1.00	0.50	0.20	10.00	10

WWQ4

Sample and source description: WWQ4

Sample date: 10/23/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.40

	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	305.00	169.00	0.00	0.50	95.70	1,020.00								5,500.00	5,050
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	10

C. FRESH WATER ANALYSES

No irrigation water analyses entered.

D. SOIL ANALYSES

No soil analyses entered.

E. PLANT TISSUE ANALYSES

Field #1 - 12/18/2022: Winter Forage Hay

Field #1 - 12/18/2022: Winter Forage Hay

Winter Forage Hay

Sample and source description: Winter Forage Hay
Sample date: 08/01/2023 Source of analysis: Lab analysis Method of reporting: As-is
Moisture: 7.3 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	12,600.00	2,300.00	24,000.00		10.00
DL	100.00	100.00	100.00		0.01

Field #2 - 12/18/2022: Winter Forage Hay

Winter Forage Hay

Sample and source description: Winter Forage Hay
Sample date: 08/01/2023 Source of analysis: Lab analysis Method of reporting: As-is
Moisture: 7.4 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	14,500.00	2,600.00	26,800.00		10.40
DL	100.00	100.00	100.00		0.01

Field #3 - 12/18/2022: Winter Forage Hay

Winter Forage Hay

Sample and source description: Winter Forage Hay
Sample date: 08/01/2023 Source of analysis: Lab analysis Method of reporting: As-is
Moisture: 7.4 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	16,400.00	2,800.00	29,500.00		10.80
DL	100.00	100.00	100.00		0.01

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

No subsurface (tile) drainage analyses entered.

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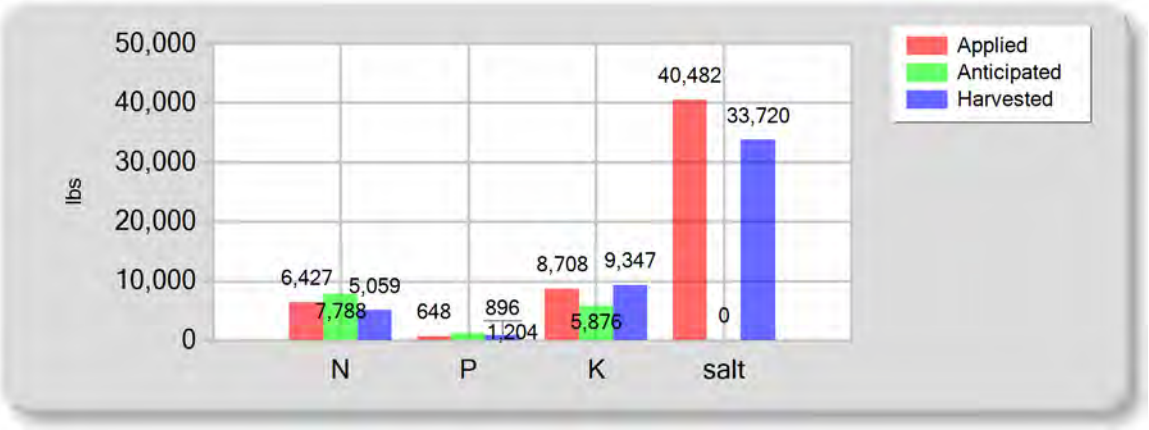
NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

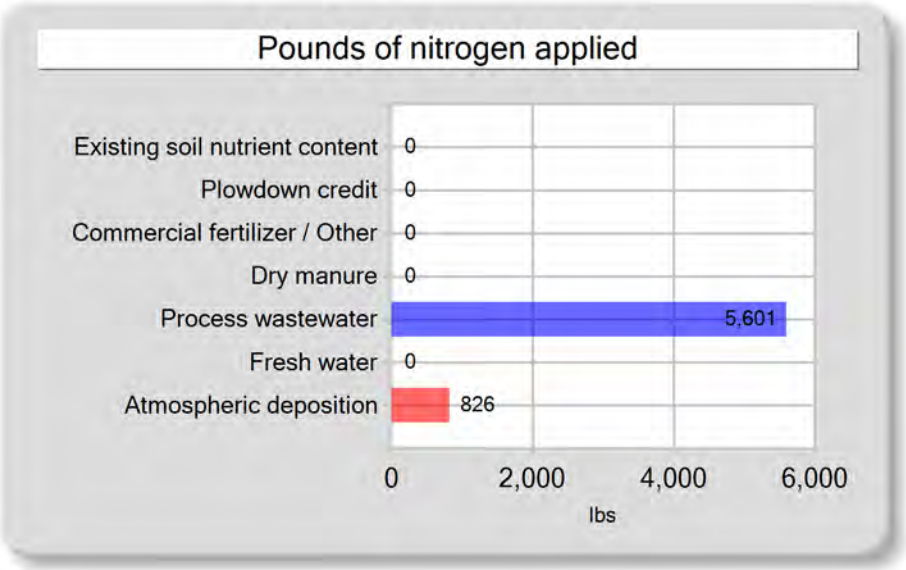
A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

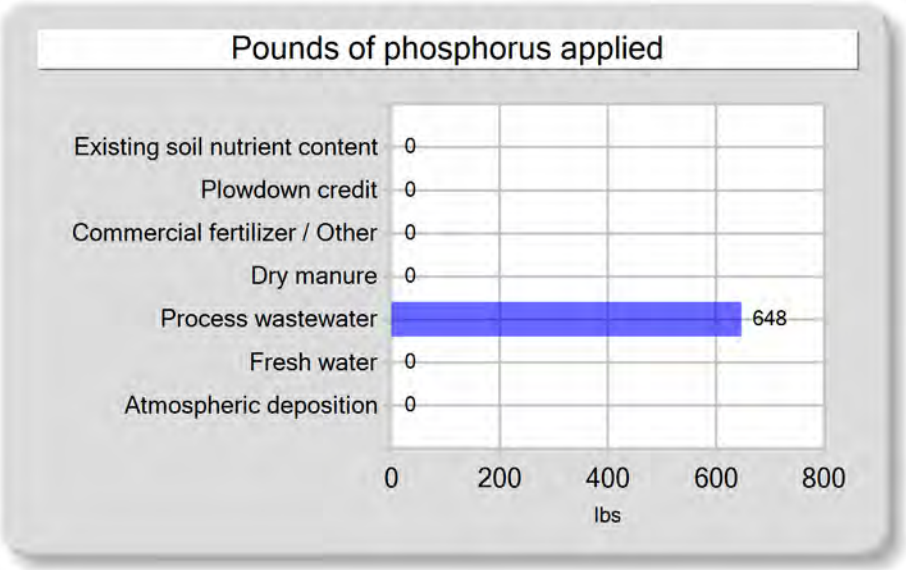
	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	0.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	5,601.33	647.71	8,707.67	40,481.60
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	826.00	0.00	0.00	0.00
Total nutrients applied	6,427.33	647.71	8,707.67	40,481.60
Anticipated crop nutrient removal	7,788.00	1,203.60	5,876.40	0.00
Actual crop nutrient removal	5,059.10	895.75	9,347.18	33,719.76
Nutrient balance	1,368.23	-248.05	-639.51	6,761.83
Applied to removed ratio	1.27	0.72	0.93	1.20

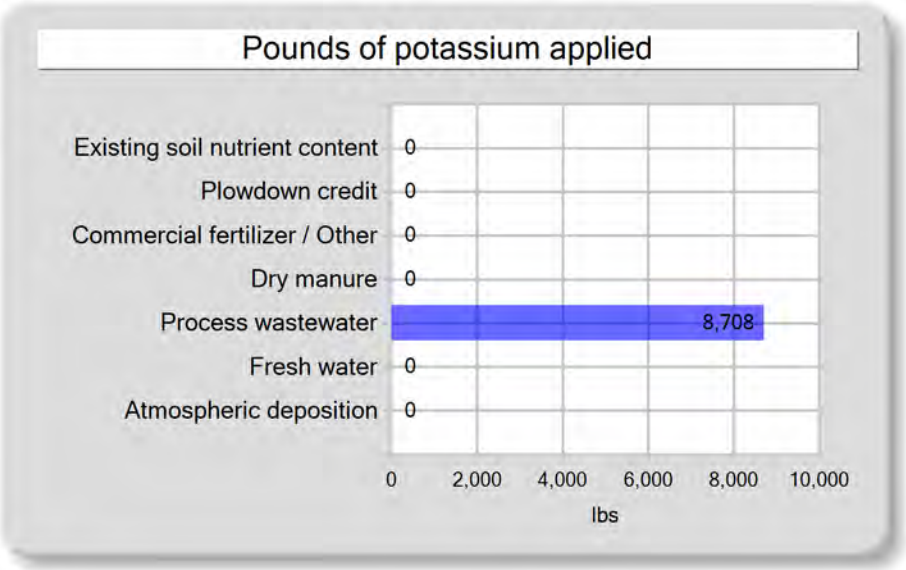
B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

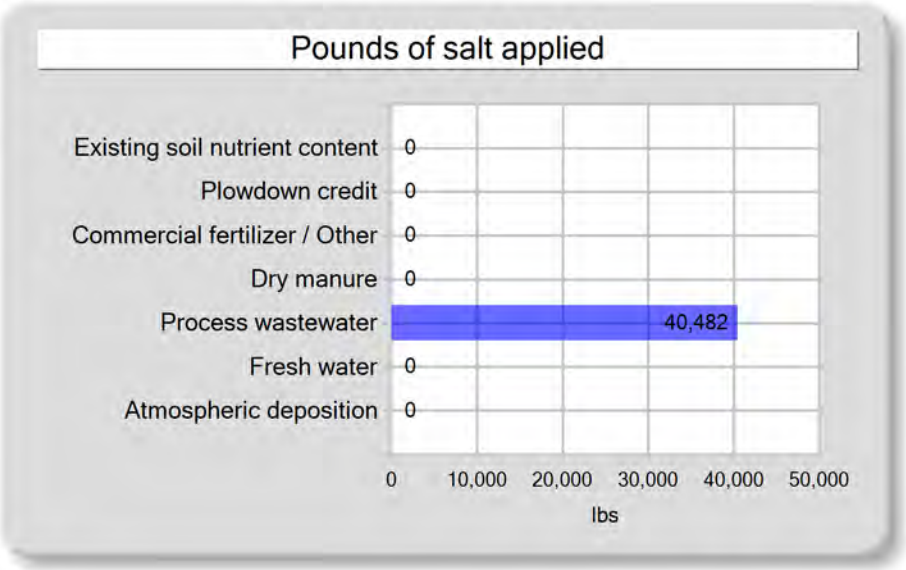


C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE









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

Irrigation well IW #1 was non-operational in 2023 and will be sampled once the well becomes operational. Heavy rains during the winter season allowed for a winter crop to be grown.

Fields 1 Winter Forage Hay, 2 Winter Forage Hay, & 3 Winter Forage Hay had lower than anticipated removal rates. This was due to lower than expected yields and expected %N. The %N was based on analysis that was derived through a certified laboratory. However, the applications to these fields matched the low removal rates and was able to meet the field ratio threshold of 1.4.

Fields #1, 2, & 3 were fallow summer 2023. This was due to no irrigation/surface water being available to the producer.

All solid manure that was generated was exported offsite.

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.

DocuSigned by:
3D33A57145A9496...

SIGNATURE OF OWNER OF FACILITY

Jeff Nyenhuis

PRINT OR TYPE NAME

6/13/2024

DATE

DocuSigned by:
E93AE565469A46B...

SIGNATURE OF OPERATOR OF FACILITY

John Cardoso

PRINT OR TYPE NAME

6/17/2024

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.

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: John Cardoso

Name of Dairy Facility: Joao Cardoso Dairy, Inc.

Facility Address:

24699 Avenue 11	Madera	Madera	93637
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number: John Cardoso (209) 500-8475
Name Phone Number

MANURE HAULER INFORMATION

Name of Hauling Company/Person: Singh Farms LLC

Address of Hauling Company/Person:

25810 Avenue 11	Madera	CA	93637
Number and Street	City	State	Zip Code

Contact Person: Robin Singh (559) 660-6060
Name Phone Number

DESTINATION INFORMATION

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

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

Singh Farms LLC (559) 660-6060
Name Phone Number

25810 Avenue 11	Madera	CA	93637
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

25810 Avenue 11	Madera	93637
Address	City	Zip Code

Madera
Street and nearest cross street (if no address) County

Assessor's Parcel Number Assessor's Parcel Number County

Last date hauled: 12/16/2023

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: 520.00 tons

Manure Solids Content: 81.4 %

Method used to determine amount of manure:

Number of loads multiplied by load weight

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.

DocuSigned by:
E93AE565469A46B...

Operator Signature — Date: 6/17/2024

DocuSigned by:
E93AE565469A46B...

Hauler Signature — Date: 6/17/2024

DELLAVALLE™
LABORATORY INC

Cardoso Brothers Dairy #2
23139 Rd 24
Chowchilla, CA 93610

Account# 00-0022232
Account Manager: Ben Nydam
Submitted By: John Cardoso

Received: 10/02/2023 15:37
Reported: 10/06/2023 09:36

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23J0171-01	Dom Well #1	Drinking Water	F & R Ag	Domestic Well	10/02/2023 15:00

Default Cooler Temperature on Receipt °C: 19.6
Containers Intact
COC/Labels Agree

Notes and Definitions

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

Scott McFriedland

Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

DELLAVALLE™
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Sample Results

Sample: Dom Well #1
23J0171-01 (Water)

Sampled: 10/2/2023 15:00
Sampled By: F & R Ag

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	**194**	mg/L	10.0	1		10/05/23 09:01	SM 2320 B		BEJ0107
Calcium	**60.8**	mg/L	0.1	1		10/05/23 10:52	EPA 200.7		BEJ0110
Chloride	**34.0**	mg/L	0.2	1	250	10/03/23 05:15	EPA 300.0		BEI1069
Carbonate as CaCO3	ND	mg/L	1	1		10/05/23 09:01	SM 2320 B		BEJ0107
Electrical Conductivity	**0.72**	mmhos/cm	0.01	1		10/05/23 09:01	SM 2510 B		BEJ0107
Electrical Conductivity umhos	**719**	umhos/cm	10.0	1		10/05/23 09:01	SM 2510 B		BEJ0107
Bicarbonate as CaCO3	**194**	mg/L	5.00	1		10/05/23 09:01	SM 2320 B		BEJ0107
Potassium	**7.68**	mg/L	0.500	1		10/05/23 10:52	EPA 200.7		BEJ0110
Magnesium	**20.2**	mg/L	0.1	1		10/05/23 10:52	EPA 200.7		BEJ0110
Sodium	**51**	mg/L	1	1		10/05/23 10:52	EPA 200.7		BEJ0110
Ammonia (as N)	*	mg/L	0.00	1		10/02/23 15:00	Field		BEJ0045
Nitrate Nitrogen as NO3N	**7.2**	mg/L	0.1	1	10	10/03/23 05:15	EPA 300.0		BEI1069
Hydroxide as CaCO3	ND	mg/L	1.00	1		10/05/23 09:01	SM 2320 B		BEJ0107
Temperature	**25.0**	units	0.0	1		10/05/23 09:01	SM 4500-H+	H	BEJ0107
pH	**7.8**	units	1.0	1		10/05/23 09:01	SM 4500-H+	H	BEJ0107
Sulfate (SO4)	**71.1**	mg/L	0.5	1	250	10/03/23 05:15	EPA 300.0		BEI1069
Total Filterable Solids (TDS)	**470**	mg/L	10.0	1		10/05/23 15:14	SM 2540 C		BEJ0056

DELLAVALLE™ LABORATORY INC

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Received: 10/02/2023 15:37
Reported: 10/06/2023 09:36

Quality Control

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI1069										
Blank (BEI1069-BLK1)					Prepared & Analyzed: 10/2/2023					
Chloride	ND		0.2	mg/L						
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Sulfate (SO4)	ND		0.5	mg/L						
Blank (BEI1069-BLK2)					Prepared & Analyzed: 10/3/2023					
Chloride	ND		0.2	mg/L						
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Sulfate (SO4)	ND		0.5	mg/L						
Blank (BEI1069-BLK3)					Prepared & Analyzed: 10/3/2023					
Chloride	ND		0.2	mg/L						
Nitrate Nitrogen as NO3N	ND		0.1	mg/L						
Sulfate (SO4)	ND		0.5	mg/L						
LCS (BEI1069-BS1)					Prepared & Analyzed: 10/3/2023					
Chloride	5.0		0.2	mg/L	5.000		101	90-110		
Nitrate Nitrogen as NO3N	5.2		0.1	mg/L	5.000		104	90-110		
Sulfate (SO4)	4.8		0.5	mg/L	5.000		96.7	90-110		
LCS (BEI1069-BS2)					Prepared & Analyzed: 10/3/2023					
Chloride	5.1		0.2	mg/L	5.000		101	90-110		
Nitrate Nitrogen as NO3N	5.2		0.1	mg/L	5.000		104	90-110		
Sulfate (SO4)	4.8		0.5	mg/L	5.000		96.9	90-110		
Duplicate (BEI1069-DUP1)		**Source: 23I1910-01**			Prepared & Analyzed: 10/3/2023					
Chloride	5.8		0.2	mg/L		5.4			7.92	10
Nitrate Nitrogen as NO3N	5.7		0.1	mg/L		5.3			6.80	10
Sulfate (SO4)	24.6		0.5	mg/L		24.4			0.490	10
Duplicate (BEI1069-DUP2)		**Source: 23J0158-01**			Prepared & Analyzed: 10/3/2023					
Chloride	5.2		0.2	mg/L		5.2			0.482	10
Nitrate Nitrogen as NO3N	7.5		0.1	mg/L		7.5			0.388	10
Sulfate (SO4)	0.6		0.5	mg/L		0.6			0.172	10
Matrix Spike (BEI1069-MS1)		**Source: 23I1910-01**			Prepared & Analyzed: 10/3/2023					
Chloride	10.9		0.2	mg/L	5.000	5.4	111	90-110		
Nitrate Nitrogen as NO3N	10.8		0.1	mg/L	5.000	5.3	110	90-110		
Sulfate (SO4)	29.5		0.5	mg/L	5.000	24.4	102	90-110		
Matrix Spike (BEI1069-MS2)		**Source: 23J0158-01**			Prepared & Analyzed: 10/3/2023					
Chloride	10.4		0.2	mg/L	5.000	5.2	104	90-110		
Nitrate Nitrogen as NO3N	12.5		0.1	mg/L	5.000	7.5	101	90-110		
Sulfate (SO4)	5.5		0.5	mg/L	5.000	0.6	97.8	90-110		

DELLAVALLE™
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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI1069 (Continued)										
Reference (BEI1069-SRM1)					Prepared & Analyzed: 10/2/2023					
Chloride	12.8			mg/L	12.50		102	90-110		
Nitrate Nitrogen as NO3N	10.2			mg/L	10.00		102	90-110		
Sulfate (SO4)	10.0			mg/L	10.00		99.7	90-110		
Reference (BEI1069-SRM2)					Prepared & Analyzed: 10/3/2023					
Chloride	13.0			mg/L	12.50		104	90-110		
Nitrate Nitrogen as NO3N	10.3			mg/L	10.00		103	90-110		
Sulfate (SO4)	10.0			mg/L	10.00		100	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: BEJ0056										
Blank (BEJ0056-BLK1)					Prepared: 10/4/2023 Analyzed: 10/5/2023					
Total Filterable Solids (TDS)	ND		10.0	mg/L						
LCS (BEJ0056-BS1)					Prepared: 10/4/2023 Analyzed: 10/5/2023					
Total Filterable Solids (TDS)	28.8		10.0	mg/L	2000		1.44	0-200		
Duplicate (BEJ0056-DUP1)			**Source: 23J0209-01**		Prepared: 10/4/2023 Analyzed: 10/5/2023					
Total Filterable Solids (TDS)	720		10.0	mg/L		720			0.00	10
Duplicate (BEJ0056-DUP2)			**Source: 23J0293-04**		Prepared: 10/4/2023 Analyzed: 10/5/2023					
Total Filterable Solids (TDS)	1120		10.0	mg/L		1160			3.51	10
Reference (BEJ0056-SRM1)					Prepared: 10/4/2023 Analyzed: 10/5/2023					
Total Filterable Solids (TDS)	327			mg/L	325.0		101	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: BEJ0107										
Blank (BEJ0107-BLK1)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Carbonate as CaCO3	ND		1	mg/L						
Alkalinity as CaCO3	ND		10.0	mg/L						
Electrical Conductivity	ND		0.01	mmhos/cm						
Temperature	25.0		0.0	units						
Hydroxide as CaCO3	ND		1.00	mg/L						
pH	5.0		1.0	units						
Bicarbonate as CaCO3	ND		5.00	mg/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Blank (BEJ0107-BLK2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Alkalinity as CaCO3	ND		10.0	mg/L						
Temperature	25.0		0.0	units						
Hydroxide as CaCO3	ND		1.00	mg/L						
Electrical Conductivity	ND		0.01	mmhos/cm						
Carbonate as CaCO3	ND		1	mg/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Bicarbonate as CaCO3	ND		5.00	mg/L						
pH	5.5		1.0	units						
Blank (BEJ0107-BLK3)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Hydroxide as CaCO3	ND		1.00	mg/L						
Electrical Conductivity	ND		0.01	mmhos/cm						
Temperature	25.0		0.0	units						
Carbonate as CaCO3	ND		1	mg/L						
Alkalinity as CaCO3	ND		10.0	mg/L						
pH	5.4		1.0	units						
Bicarbonate as CaCO3	ND		5.00	mg/L						
Electrical Conductivity umhos	ND		10.0	umhos/cm						
Duplicate (BEJ0107-DUP1)			**Source: 23J0193-01**		Prepared: 10/3/2023 Analyzed: 10/5/2023					
Electrical Conductivity	0.59		0.01	mmhos/cm		0.60			1.27	10
Alkalinity as CaCO3	221		10.0	mg/L		221			0.394	10
Hydroxide as CaCO3	ND		1.00	mg/L		ND				10
Carbonate as CaCO3	ND		1	mg/L		ND				10
pH	8.0		1.0	units		8.0			0.499	10
Electrical Conductivity umhos	594		10.0	umhos/cm		602			1.27	10
Duplicate (BEJ0107-DUP2)			**Source: 23J0279-01**		Prepared: 10/3/2023 Analyzed: 10/5/2023					
Carbonate as CaCO3	ND		1	mg/L		ND				10
Electrical Conductivity	0.33		0.01	mmhos/cm		0.33			1.94	10
Alkalinity as CaCO3	110		10.0	mg/L		108			1.94	10
Hydroxide as CaCO3	ND		1.00	mg/L		ND				10
pH	8.1		1.0	units		8.1			0.369	10

DELLAVALLE™
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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEJ0107 (Continued)										
Duplicate (BEJ0107-DUP2)			**Source: 23J0279-01**		Prepared: 10/3/2023 Analyzed: 10/5/2023					
Electrical Conductivity umhos	333		10.0	umhos/cm		326			1.94	10
Reference (BEJ0107-SRM1)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Electrical Conductivity	578			umhos/cm	538.0		107	90-110		
Alkalinity as CaCO3	39.1			mg/L	40.60		96.3	90-110		
Reference (BEJ0107-SRM2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Alkalinity as CaCO3	40.1			mg/L	40.60		98.7	90-110		
Electrical Conductivity	580			umhos/cm	538.0		108	90-110		
Reference (BEJ0107-SRM3)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Alkalinity as CaCO3	39.2			mg/L	40.60		96.6	90-110		
Electrical Conductivity	572			umhos/cm	538.0		106	90-110		
Reference (BEJ0107-SRM4)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
pH	4.0			units	4.000		101	97.5-102.5		
Reference (BEJ0107-SRM5)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
pH	4.0			units	4.000		101	97.5-102.5		
Reference (BEJ0107-SRM6)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
pH	4.0			units	4.000		101	97.5-102.5		
Reference (BEJ0107-SRM7)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
pH	5.9			units	5.820		101	28178-101.7		

DELLAVALLE™
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Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEJ0110										
Blank (BEJ0110-BLK1)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Sodium	ND		1	mg/L						
Calcium	ND		0.1	mg/L						
Potassium	ND		0.500	mg/L						
Magnesium	ND		0.1	mg/L						
Blank (BEJ0110-BLK2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Potassium	ND		0.500	mg/L						
Sodium	ND		1	mg/L						
Calcium	ND		0.1	mg/L						
Magnesium	ND		0.1	mg/L						
LCS (BEJ0110-BS1)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Sodium	39		1	mg/L	35.71		109	90-110		
Potassium	39.0		0.500	mg/L	35.71		109	90-110		
Calcium	37.1		0.1	mg/L	35.71		104	90-110		
Magnesium	37.3		0.1	mg/L	35.71		105	90-110		
LCS (BEJ0110-BS2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Potassium	38.3		0.500	mg/L	35.71		107	90-110		
Calcium	36.9		0.1	mg/L	35.71		103	90-110		
Sodium	38		1	mg/L	35.71		108	90-110		
Magnesium	37.2		0.1	mg/L	35.71		104	90-110		
Duplicate (BEJ0110-DUP1)		**Source: 23J0171-01**			Prepared: 10/3/2023 Analyzed: 10/5/2023					
Potassium	7.06		0.500	mg/L		7.68			8.39	15
Sodium	49		1	mg/L		51			4.60	15
Calcium	58.2		0.1	mg/L		60.8			4.49	15
Magnesium	19.4		0.1	mg/L		20.2			4.00	15
Matrix Spike (BEJ0110-MS1)		**Source: 23J0171-01**			Prepared: 10/3/2023 Analyzed: 10/5/2023					
Calcium	97.7		0.1	mg/L	35.71	60.8	103	90-110		
Potassium	46.4		0.500	mg/L	35.71	7.68	108	90-110		
Sodium	89		1	mg/L	35.71	51	106	90-110		
Magnesium	58.0		0.1	mg/L	35.71	20.2	106	90-110		
Matrix Spike (BEJ0110-MS2)		**Source: 23J0293-01**			Prepared: 10/3/2023 Analyzed: 10/5/2023					
Sodium	104		1	mg/L	35.71	65	108	90-110		
Calcium	83.7		0.1	mg/L	35.71	46.1	105	90-110		
Potassium	40.3		0.500	mg/L	35.71	1.84	108	90-110		
Magnesium	44.2		0.1	mg/L	35.71	6.8	105	90-110		
Reference (BEJ0110-SRM2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Potassium	22.5			mg/L	21.90		103	90-110		

DELLAVALLE™
LABORATORY INC

Cardoso Brothers Dairy #2
23139 Rd 24
Chowchilla, CA 93610

Account# 00-0022232
Account Manager: Ben Nydam
Submitted By: John Cardoso

Received: 10/02/2023 15:37
Reported: 10/06/2023 09:36

Quality Control
(Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEJ0110 (Continued)										
Reference (BEJ0110-SRM2)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Sodium	93			mg/L	91.50		102	90-110		
Reference (BEJ0110-SRM3)					Prepared: 10/3/2023 Analyzed: 10/5/2023					
Calcium	46.1			mg/L	45.90		100	90-110		
Magnesium	36.2			mg/L	35.60		102	90-110		

10/02/23 15:37 23J0171

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

Purchase Order No | Bill To: 22232 Acct # | 08 Cons #

Results Need By

No. Samples: 1 No of Bottles:

Water Type: [ ] Drinking Water [ ] Wastewater [ ] Ag Water [ ] Groundwater [ ] Monitoring Well

Other:

Name: Cardoso Brothers Dairy #2
Address: 23139 Road 24
City: Chowchilla **State:** CA **Zip:** 93610
Telephone: **Fax:**
Cell/Email:
COPY TO: ariordan@fragservices.com

REQUESTED BY: John Cardoso
PROJECT:
CROP: DOMESTIC WELL

[X] Copy of Chain [X] QA/QC Documents
Sampled By: F&R AG

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

( ) DWW1: EC, NO_3-N NH4-N Field Test
(1-1 Liter Plastic, Unpreserved) White Per Sample
( ) DWW2: DWW1 Plus SO_4, CO_3, HCO_3, Cl, Ca, Mg, Na, TDS
(1-1 Liter Plastic, Unpreserved) White Per Sample
( ) DCW1: EC, NO_3-N, TKN, TN, TDS
(1-1 Liter Plastic, Unpreserved) White Per Sample
( ) DPW1: EC, NO_3-N, NH_4-N, TKN, TDS, TP, TK
(1-1 Liter Plastic, Unpreserved) White Per Sample
( ) DPW2: DPW1 Plus Ca, Mg, Na, HCO_3, CO_3, SO_4, Cl
(1-1 Liter Plastic, Unpreserved) White Per Sample
( ) Other

	Description of Samples	Date Sampled	Time Sampled	Rec'd Temp °C	Field ~~NH4~~ PURGE
1	DOM WELL #1	10/2/23	1500	19.6	> 30 MIN
2					
3					
4					
5					
6					
7					
8					
9					
10					

IR Thermometer SN: 200560723
Correction Factor: 0°C
Calibration Due: 12/22/2023
Location: Laboratory

CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	Alex Riordan	F&R Ag Services	10/2/23 1500	10/2/23
Second				
Third				
Fourth	KS	DLL	10-2-23 1537	

I guarantee that as the client, or on behalf of client named, I have the authority to contract the above requested services. Should it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable attorneys' fees. It is understood that payment is expected to be cash with samples unless terms have been previously arranged. Terms are net 30 days; overdue accounts will be charged a liquidated 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:
Sampling hrs
Miles
Consulting

Shipping
$ In
$ Out

Amt Paid	Rec By	Check #	Date

Signature

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

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

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

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

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

Type of Container(s) Received		Sample Number 1	2	3	4	5	6	7	8	9	10
Sample Containers for Internal (DLI) Use *(Containers that go into the Lab)*											
Plastics	100 mL sterile plastic $Na_2S_2O_3$ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO_3 (Red) Plastic										
	* pH Value										
	250 mL H_2SO_4 (Yellow) Plastic										
	* pH Value										
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
Special	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 $Na_2S_2O_3$ (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO_3 (Red) Plastic										
	250 mL H_2SO_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, $Na_2S_2O_3$ + MCAA (EPA531)										
	40 mL VOA, $Na_2S_2O_3$ (EPA547)										
	40mL AG VOA unpreserved (White) (Set of 3)										
	40 mL AG VOA, $Na_2S_2O_3$ (Green) (Set of 3)										
	40mL VOA, H_3PO_4 (Set of 3)										
	40 mL VOA, HCl (Blue) (Set of 3)										
	40 mL VOA, $Na_2S_2O_3$ (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
	250 mL AG H_2SO_4 (Yellow)										
	250 mL AG $Na_2S_2O_3$ (Green)										
	250 mL AG $Na_2S_2O_3$ + MCAA										
	500 mL glass unpreserved (White)										
	500 mL AG HCl (Blue)										
	1 L AG unpreserved (White)										
	1 L AG H_2SO_4 (Yellow)										
	1 L AG $Na_2S_2O_3$ (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:										