

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: Bapu Farming Company

Physical address of dairy:

7500 Ave. 14

Number and Street

Madera

City

Madera

County

93637

Zip Code

Street and nearest cross street (if no address): \_\_\_\_\_

Date facility was originally placed in operation: 12/13/1983

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

County Assessor Parcel Number(s) for dairy facility:

X043-X073-X011-XXXX

X043-X073-X012-XXXX

B. OPERATORS

Samran, Karun

Operator name: Samran, Karun

Telephone no.: (559) 232-2986

(559) 661-1556

Landline

Cellular

24341 Avenue 14

Mailing Address Number and Street

Madera

City

CA

State

93637

Zip Code

**This operator is responsible for paying permit fees.**

C. OWNERS

Samran, Karun

Legal owner name: Samran, Karun

Telephone no.: (559) 232-2986

(559) 661-1556

Landline

Cellular

24341 Avenue 14

Mailing Address Number and Street

Madera

City

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**This owner is responsible for paying permit fees.**

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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	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
Irrigation Wells	Ground water
IW 10	Ground water
IW 11	Ground water
IW 13	Ground water
IW 14	Ground water

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Source Description	Type
IW 8	Ground water
IW 9	Ground water
Reservoir North	Surface water
Reservoir South	Surface 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 (%)
10/09/2023	Compost	1,081.59 <i>ton</i>	Dry-weight	18.5		11,100.00	5,400.00	26,800.00		0.00
11/20/2023	Compost	6,173.90 <i>ton</i>	Dry-weight	18.5		11,100.00	5,400.00	26,800.00		0.00
12/09/2023	Compost	583.28 <i>ton</i>	Dry-weight	18.5		11,100.00	5,400.00	26,800.00		0.00

*No liquid nutrient exports entered.*

Material type	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Dry manure	141,826.87	68,996.85	342,428.83	0.00
Process wastewater	0.00	0.00	0.00	0.00
Total exports for all materials	141,826.87	68,996.85	342,428.83	0.00

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***APPLICATION AREA****A. LIST OF LAND APPLICATION AREAS**

Field name	Controlled acres	Cropable acres	Total harvests	Type of waste applied	Parcel number
Field 1	96	96	1	none	X043-X073-X003-XXXX
Field 2	62	62	1	none	X043-X073-X003-XXXX
Field 3	91	91	1	none	X043-X024-X006-XXXX
Field 4	63	63	1	none	X043-X024-X006-XXXX
Field 5	57	57	1	none	X043-X024-X005-XXXX
Field 6	55	55	1	none	X043-X024-X005-XXXX
Field 7	57	57	1	none	X022-X200-X007-XXXX X043-X023-X005-XXXX X043-X024-X005-XXXX
Field 8	53	53	1	none	X022-X200-X007-XXXX X043-X023-X005-XXXX X043-X024-X005-XXXX
Totals for areas that were used for application					
Totals for areas that were not used for application	534	534	8		
Land application area totals	534	534	8		

**B. CROPS AND HARVESTS****Field 1**Field name: Field 1

04/11/2022: Pistachios

Crop: Pistachios Acres planted: 96 Plant date: 04/11/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 2**

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***Field 2**Field name: Field 2

04/12/2022: Pistachios

Crop: Pistachios Acres planted: 62 Plant date: 04/12/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 <i>ton</i>	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 3**Field name: Field 3

04/13/2022: Pistachios

Crop: Pistachios Acres planted: 91 Plant date: 04/13/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 <i>ton</i>	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 4**Field name: Field 4

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***Field 4**

04/15/2022: Pistachios

Crop: Pistachios Acres planted: 63 Plant date: 04/15/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 5**Field name: Field 5

04/17/2022: Pistachios

Crop: Pistachios Acres planted: 57 Plant date: 04/17/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 6**Field name: Field 6

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***Field 6**

04/18/2022: Pistachios

Crop: Pistachios Acres planted: 55 Plant date: 04/18/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 7**Field name: Field 7

04/20/2022: Pistachios

Crop: Pistachios Acres planted: 57 Plant date: 04/20/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00

**Field 8**Field name: Field 8

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Field 8

04/22/2022: Pistachios

Crop: Pistachios

Acres planted: 53 Plant date: 04/22/2022

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
12/31/2023	0.10 ton	As-is		0.1	0.00	0.00	0.00		0.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	3.00	168.00	18.00	150.00	0.00
Total actual harvest content	0.00	0.00	0.00	0.00	0.00



**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***NUTRIENT BUDGET****A. LAND APPLICATIONS****Field 1 - 04/11/2022: Pistachios**Field name: Field 1Crop: Pistachios Plant date: 04/11/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
05/03/2023	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
Reservoir South	Surface water	43.13	0.00	0.00	2,575.07	24,084,000.00 <i>gal</i>
Application event totals		43.13	0.00	0.00	2,575.07	

**Field 2 - 04/12/2022: Pistachios**Field name: Field 2Crop: Pistachios Plant date: 04/12/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
05/04/2023	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
Reservoir South	Surface water	43.12	0.00	0.00	2,574.70	15,552,000.00 <i>gal</i>
Application event totals		43.12	0.00	0.00	2,574.70	

**Field 3 - 04/13/2022: Pistachios**Field name: Field 3Crop: Pistachios Plant date: 04/13/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
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**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***Field 3 - 04/13/2022: Pistachios**

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following		
05/05/2023	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
Reservoir South	Surface water	43.13	0.00	0.00	2,574.94	22,828,500.00 <i>gal</i>
Application event totals		43.13	0.00	0.00	2,574.94	

**Field 4 - 04/15/2022: Pistachios**Field name: Field 4Crop: PistachiosPlant date: 04/15/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following		
05/06/2023	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
Reservoir South	Surface water	43.14	0.00	0.00	2,575.62	15,808,500.00 <i>gal</i>
Application event totals		43.14	0.00	0.00	2,575.62	

**Field 5 - 04/17/2022: Pistachios**Field name: Field 5Crop: PistachiosPlant date: 04/17/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following		
05/03/2023	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
Reservoir North	Surface water	31.62	0.00	0.00	1,486.54	14,301,000.00 <i>gal</i>
Application event totals		31.62	0.00	0.00	1,486.54	

**Field 6 - 04/18/2022: Pistachios**Field name: Field 6Crop: PistachiosPlant date: 04/18/2022

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***Field 6 - 04/18/2022: Pistachios**

Application date	Application method	Precipitation 24 hours prior		Precipitation during application		Precipitation 24 hours following	
05/04/2023	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
Reservoir North		Surface water	31.61	0.00	0.00	1,486.30	13,797,000.00 <i>gal</i>
Application event totals			31.61	0.00	0.00	1,486.30	

**Field 7 - 04/20/2022: Pistachios**Field name: Field 7Crop: PistachiosPlant date: 04/20/2022

Application date	Application method	Precipitation 24 hours prior		Precipitation during application		Precipitation 24 hours following	
05/05/2023	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
Reservoir North		Surface water	31.62	0.00	0.00	1,486.54	14,301,000.00 <i>gal</i>
Application event totals			31.62	0.00	0.00	1,486.54	

**Field 8 - 04/22/2022: Pistachios**Field name: Field 8Crop: PistachiosPlant date: 04/22/2022

Application date	Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following
05/06/2023	Surface (irrigation)	No precipitation	No precipitation	No precipitation

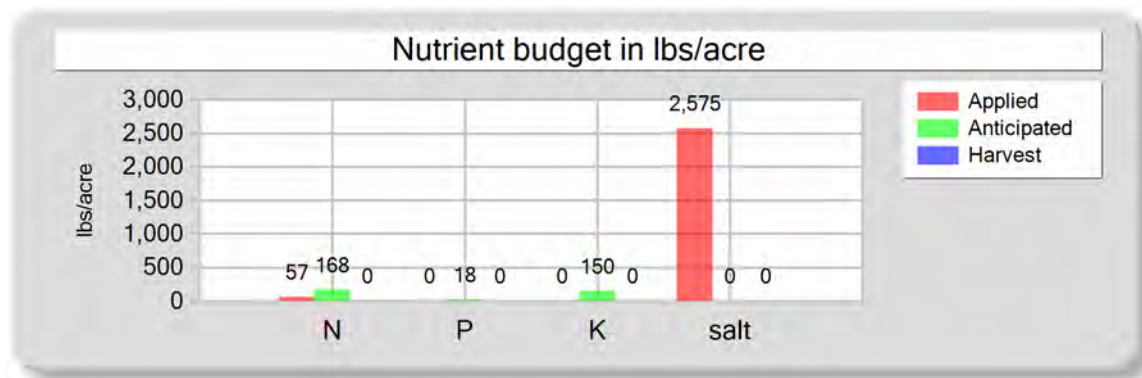
Source description	Material type	N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amount
Reservoir North	Surface water	31.60	0.00	0.00	1,486.04	13,293,000.00 <i>gal</i>
Application event totals		31.60	0.00	0.00	1,486.04	

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**B. NUTRIENT BUDGET**

Field 1 - 04/11/2022: Pistachios

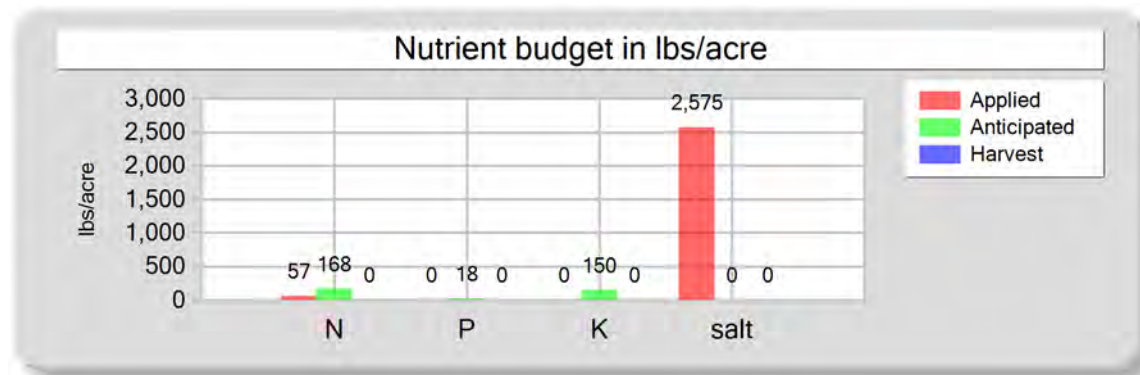
Field name: Field 1Crop: PistachiosPlant date: 04/11/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	24,084,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	886.93 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	43.13	0.00	0.00	2,575.07	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	57.13	0.00	0.00	2,575.07	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	57.13	0.00	0.00	2,575.07	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					Process wastewater applied
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					Total harvests for the crop
					1 <i>harvests</i>

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Field 2 - 04/12/2022: Pistachios

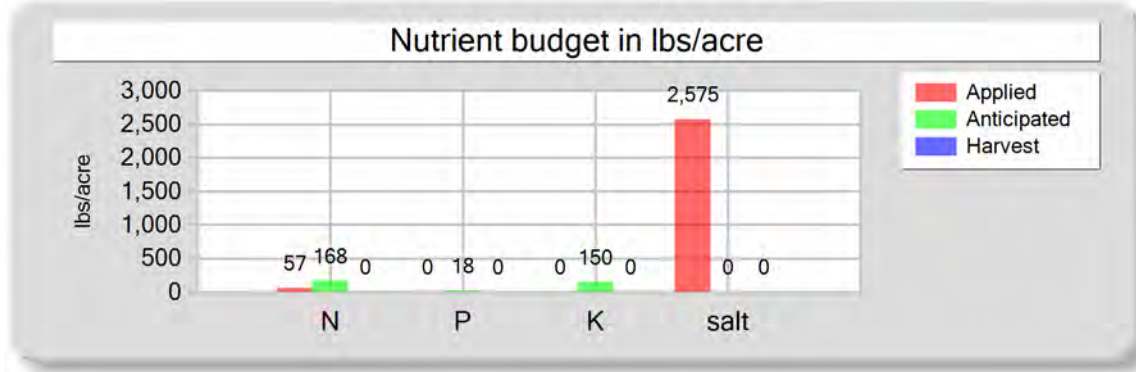
Field name: Field 2Crop: PistachiosPlant date: 04/12/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	15,552,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	572.73 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	43.12	0.00	0.00	2,574.70	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	57.12	0.00	0.00	2,574.70	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	57.12	0.00	0.00	2,574.70	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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Field 3 - 04/13/2022: Pistachios

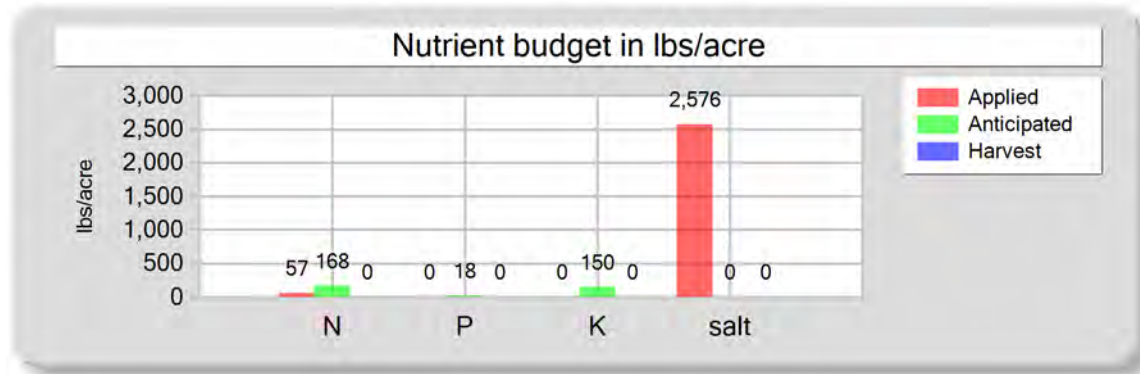
Field name: Field 3Crop: PistachiosPlant date: 04/13/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	22,828,500.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	840.70 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	43.13	0.00	0.00	2,574.94	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	57.13	0.00	0.00	2,574.94	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	57.13	0.00	0.00	2,574.94	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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Field 4 - 04/15/2022: Pistachios

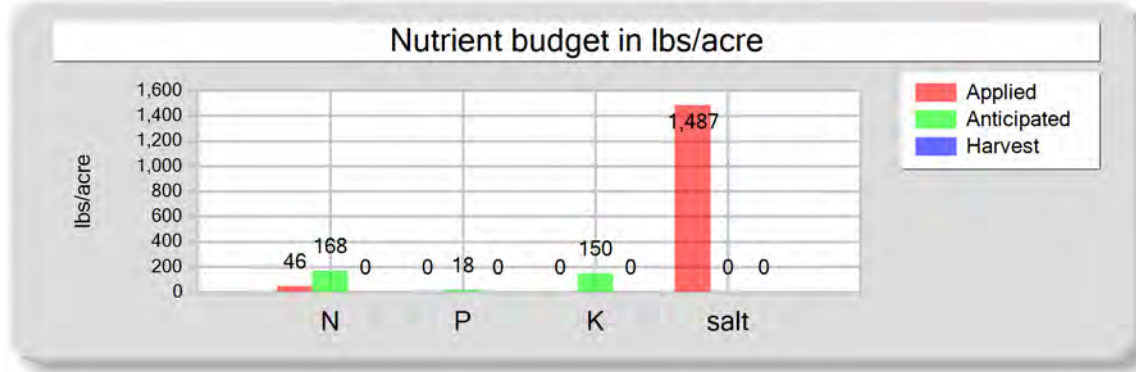
Field name: Field 4Crop: PistachiosPlant date: 04/15/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	15,808,500.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	582.17 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	43.14	0.00	0.00	2,575.62	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	57.14	0.00	0.00	2,575.62	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	57.14	0.00	0.00	2,575.62	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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

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

Field 5 - 04/17/2022: Pistachios

Field name: Field 5Crop: PistachiosPlant date: 04/17/2022

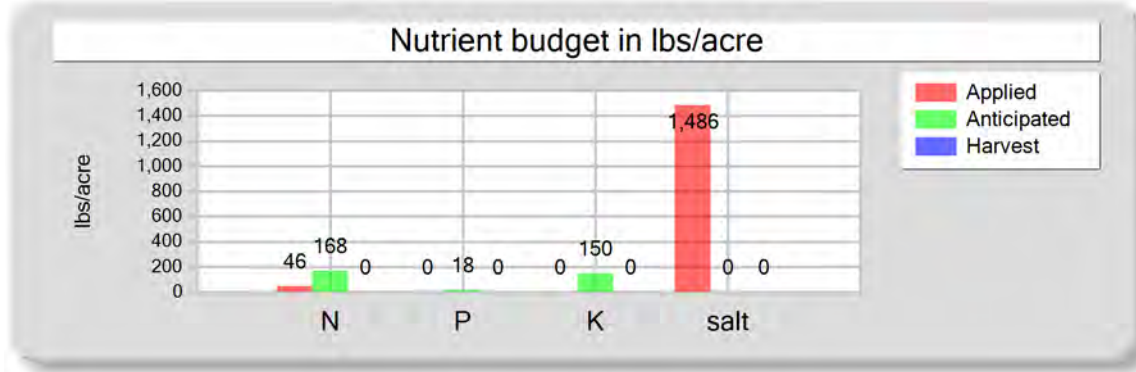
	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	14,301,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	526.66 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	31.62	0.00	0.00	1,486.54	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	45.62	0.00	0.00	1,486.54	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	45.62	0.00	0.00	1,486.54	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>



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

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

Field 6 - 04/18/2022: Pistachios

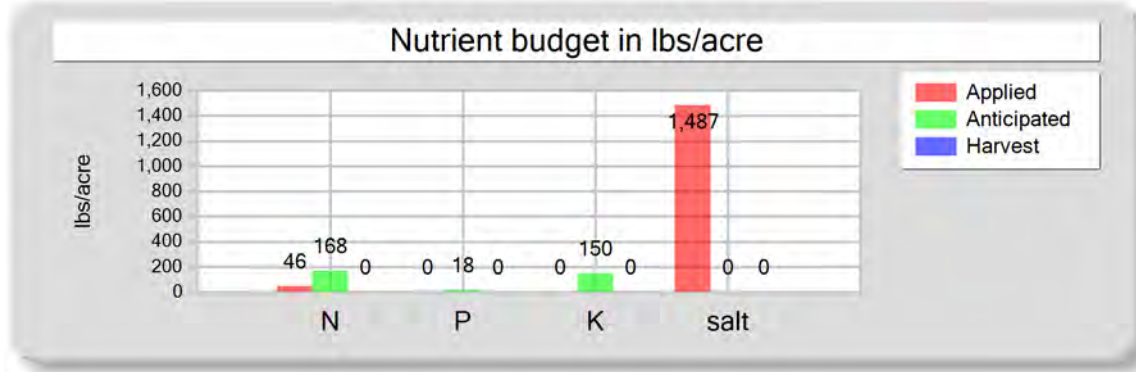
Field name: Field 6Crop: PistachiosPlant date: 04/18/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	13,797,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	508.10 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	31.61	0.00	0.00	1,486.30	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	45.61	0.00	0.00	1,486.30	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	45.61	0.00	0.00	1,486.30	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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

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

Field 7 - 04/20/2022: Pistachios

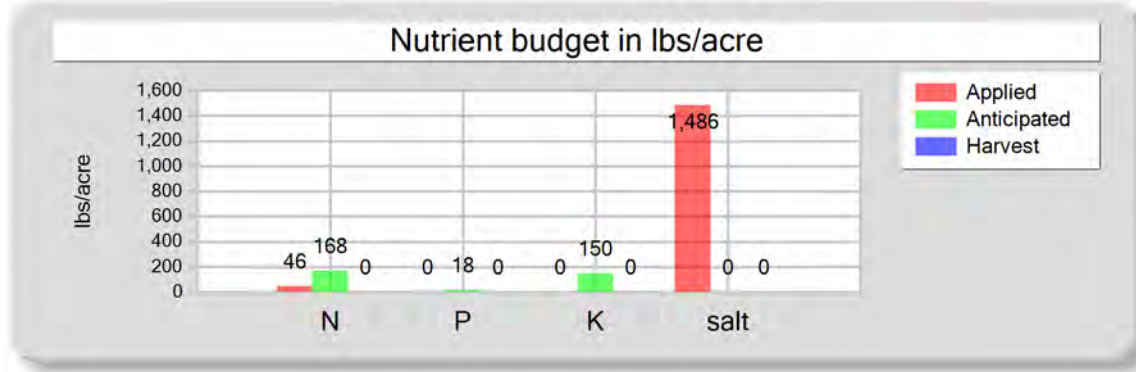
Field name: Field 7Crop: PistachiosPlant date: 04/20/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	14,301,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	526.66 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	31.62	0.00	0.00	1,486.54	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	45.62	0.00	0.00	1,486.54	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	45.62	0.00	0.00	1,486.54	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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

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

Field 8 - 04/22/2022: Pistachios

Field name: Field 8Crop: PistachiosPlant date: 04/22/2022

	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)	Fresh water applied
Existing soil nutrient content	0.00	0.00	0.00	0.00	13,293,000.00 <i>gallons</i>
Plowdown credit	0.00	0.00	0.00	0.00	489.54 <i>acre-inches</i>
Commercial fertilizer / Other	0.00	0.00	0.00	0.00	9.24 <i>inches/acre</i>
Dry manure	0.00	0.00	0.00	0.00	
Process wastewater	0.00	0.00	0.00	0.00	
Fresh water	31.60	0.00	0.00	1,486.04	
Atmospheric deposition	14.00	0.00	0.00	0.00	
Total nutrients applied	45.60	0.00	0.00	1,486.04	
Anticipated crop nutrient removal	168.00	18.00	150.00	0.00	
Actual crop nutrient removal	0.00	0.00	0.00	0.00	
Nutrient balance	45.60	0.00	0.00	1,486.04	
Applied to removed ratio	0.00	0.00	0.00	0.00	
					<b>Process wastewater applied</b>
					0.00 <i>gallons</i>
					0.00 <i>acre-inches</i>
					0.00 <i>inches/acre</i>
					<b>Total harvests for the crop</b>
					1 <i>harvests</i>

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

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

**NUTRIENT ANALYSES****A. MANURE ANALYSES****Drying Solids**Sample and source description: Drying SolidsSample date: 04/17/2023 Material type: Compost Source of analysis: Lab analysis Method of reporting: Dry-weightMoisture: 35.6 %

	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 (%)
<b>Value</b>	20,600.00	6,900.00	33,500.00	34,500.00	11,800.00	4,200.00	5,900.00	11,000.00		58.90
<b>DL</b>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,000.00		0.01

**Drying Solids**Sample and source description: Drying SolidsSample date: 10/10/2023 Material type: Compost Source of analysis: Lab analysis Method of reporting: Dry-weightMoisture: 18.5 %

	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 (%)
<b>Value</b>	11,100.00	5,400.00	26,800.00							0.00
<b>DL</b>	100.00	100.00	100.00							0.01

**B. PROCESS WASTEWATER ANALYSES****WW1stQ**Sample and source description: WW1stQSample date: 02/14/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.30

	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)
<b>Value</b>	82.80	14.60	0.00	1.10	45.60	1,450.00	56.70	62.60	263.00	1,270.00	0.00	221.00	1,210.00	7,810.00	5,500
<b>DL</b>	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

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***WW2ndQ**Sample and source description: WW2ndQSample date: 06/05/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.50

	Kjeldahl-N (mg/L)	NH <sub>4</sub> -N (mg/L)	NH <sub>3</sub> -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)
<b>Value</b>	139.00	8.42	0.00	1.00	128.00	2,750.00								12,400.00	9,560
<b>DL</b>	1.00	0.50	0.50	0.10	0.10	2,750.00								10.00	10

**C. FRESH WATER ANALYSES****IW 10****Ag Supply Well**Sample description: Ag Supply WellSample date: 09/22/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH <sub>4</sub> -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)
<b>Value</b>	17.30	0.00	16.50	110.00	33.90	74.00	276.00	0.00	56.40	93.00	1,110.00	670
<b>DL</b>	1.00	0.50	0.10	0.10	0.10	1.00	5.00	1.00	0.50	0.10	10.00	10

**IW 11****Ag Supply Well**Sample description: Ag Supply WellSample date: 09/22/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH <sub>4</sub> -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)
<b>Value</b>	53.30	0.00	53.30	253.00	63.60	107.00	335.00	0.00	63.10	316.00	2,270.00	1,640
<b>DL</b>	1.00	0.50	0.10	0.10	0.10	1.00	5.00	1.00	0.50	0.20	10.00	10

**IW 14**

**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***IW 14****Ag Supply Well**Sample description: Ag Supply WellSample date: 09/22/2023 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)
<b>Value</b>	20.50	0.00	20.20	168.00	42.00	76.00	215.00	0.00	42.30	266.00	1,630.00	1,250
<b>DL</b>	1.00	0.50	0.10	0.10	0.10	1.00	5.00	1.00	0.50	0.20	10.00	10

**Reservoir North****Reservoir North**Sample description: Reservoir NorthSample date: 09/22/2023 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)
<b>Value</b>	15.10	0.00	15.00								1,020.00	710
<b>DL</b>	1.00	0.50	0.10								10.00	10

**Reservoir South****Reservoir South**Sample description: Reservoir SouthSample date: 09/22/2023 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)
<b>Value</b>	20.60	0.00	20.20								1,510.00	1,230
<b>DL</b>	1.00	0.50	0.10								10.00	10

**D. SOIL ANALYSES**

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

*No soil analyses entered.*

**E. PLANT TISSUE ANALYSES**

*No plant tissue analyses entered.*

**F. SUBSURFACE (TILE) DRAINAGE ANALYSES**

*No subsurface (tile) drainage analyses entered.*

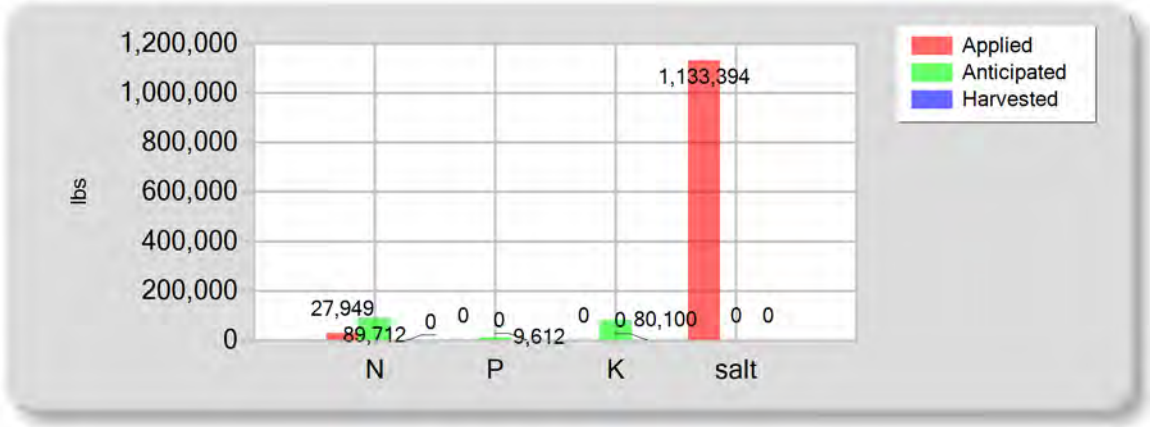
Annual Report - General Order No. R5-2007-0035  
Reporting period 01/01/2023 to 12/31/2023.

NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

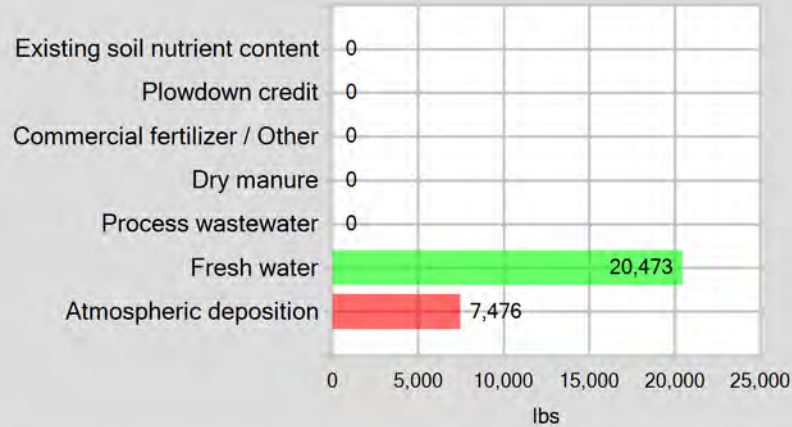
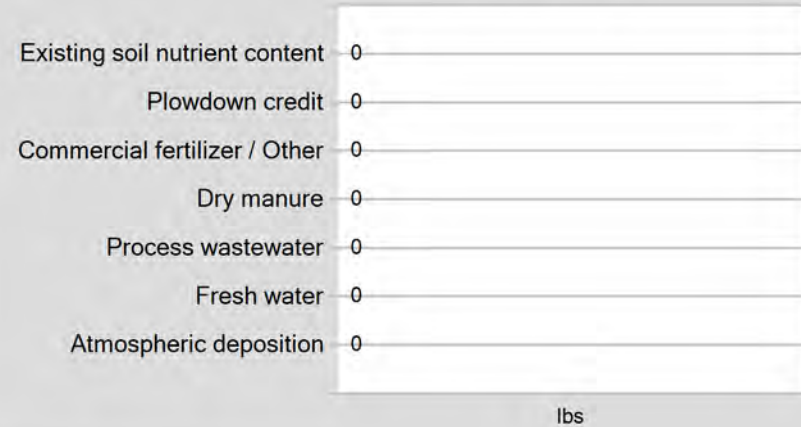
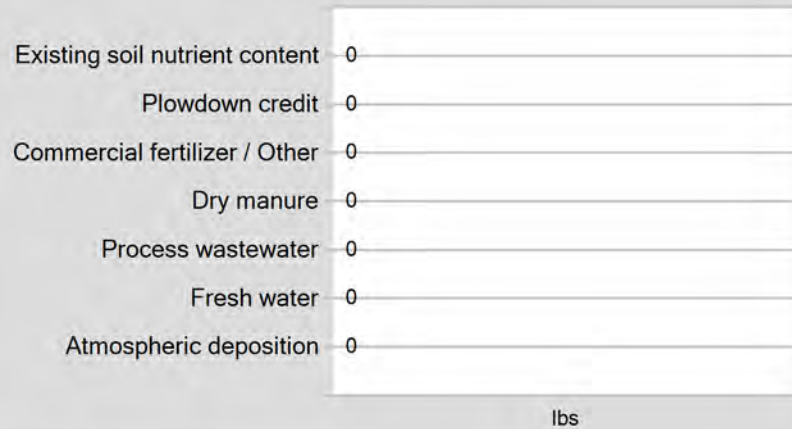
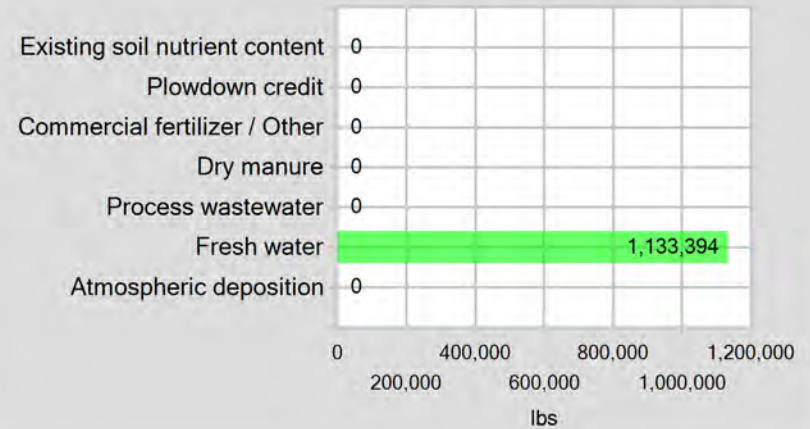
A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

	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	20,473.40	0.00	0.00	1,133,393.78
Atmospheric deposition	7,476.00	0.00	0.00	0.00
Total nutrients applied	27,949.40	0.00	0.00	1,133,393.78
Anticipated crop nutrient removal	89,712.00	9,612.00	80,100.00	0.00
Actual crop nutrient removal	0.00	0.00	0.00	0.00
Nutrient balance	27,949.40	0.00	0.00	1,133,393.78
Applied to removed ratio	0.00	0.00	0.00	0.00

B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL





**Annual Report - General Order No. R5-2007-0035***Reporting period 01/01/2023 to 12/31/2023.***C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE****Pounds of nitrogen applied****Pounds of phosphorus applied****Pounds of potassium applied****Pounds of salt applied**

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

ADDITIONAL NOTES

**A. NOTES**

Irrigation wells IW #8, 9 & 13 and Domestic wells #1, 2, & 3 were non-operational in 2023 and will be sampled once wells become operational.

A 3rd & 4th quarter wastewater sample was not taken due to no wastewater generation. No water available for sampling.

Field 1-8 Pistachios received no wastewater or solid manure in 2023. All nutrients applied to these fields was contributed through freshwater applications only.

There were no animals onsite in 2023. All animals were removed in November 2022 by previous operator.

All exported manure was generated from the clean out of the corrals after all animals were removed from the facility.

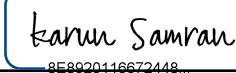
Annual Report - General Order No. R5-2007-0035  
Reporting period 01/01/2023 to 12/31/2023.

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:

  
8F58920116672448...

SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY
Karun Samran	SAME AS OWNER
PRINT OR TYPE NAME	PRINT OR TYPE NAME
6/13/2024	
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.

**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: Karun Samran

Name of Dairy Facility: Bapu Farming Company

Facility Address:

<u>7500 Ave. 14</u>	<u>Madera</u>	<u>Madera</u>	<u>93637</u>
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number:	<u>Karun Samran</u>	<u>(559) 232-2986</u>
	Name	Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Richie Iest Farms, Inc.

Address of Hauling Company/Person:

<u>14676 Avenue 14</u>	<u>Madera</u>	<u>CA</u>	<u>93637</u>
Number and Street	City	State	Zip Code

Contact Person:	<u>Richie Iest</u>	<u>(559) 706-0749</u>
	Name	Phone Number

**DESTINATION INFORMATION**

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

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

<u>Bapu Almonds</u>	<u>(559) 232-2986</u>
Name	Phone Number

<u>24341 Avenue 14</u>	<u>Madera</u>	<u>CA</u>	<u>93637</u>
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

<u>24341 Avenue 14</u>	<u>Madera</u>	<u>93637</u>
Address	City	Zip Code

<u>Street and nearest cross street (if no address)</u>	<u>Madera</u>
	County

<u>Assessor's Parcel Number</u>	<u>Assessor's Parcel Number</u>
	County

Last date hauled: 10/09/2023

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: 1,081.59 tons  
Manure Solids Content: 81.5 %

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.

<div>DocuSigned by: kanun Samran 5E6920418672448</div>	6/13/2024
Operator Signature	Date
<div>DocuSigned by: Richie Iest 4D3BED66FEF545A</div>	6/18/2024
Hauler Signature	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: Karun Samran

Name of Dairy Facility: Bapu Farming Company

Facility Address:

7500 Ave. 14	Madera	Madera	93637
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number: <u>Karun Samran</u>	(559) 232-2986
Name	Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Richie Iest Farms, Inc.

Address of Hauling Company/Person:

14676 Avenue 14	Madera	CA	93637
Number and Street	City	State	Zip Code

Contact Person: <u>Richie Iest</u>	(559) 706-0749
Name	Phone Number

**DESTINATION INFORMATION**

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

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

Bapu Almonds	(559) 232-2986
Name	Phone Number

24341 Avenue 14	Madera	CA	93637
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

24341 Avenue 14	Madera	93637
Address	City	Zip Code

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

Assessor's Parcel Number	Assessor's Parcel Number County
--------------------------	---------------------------------

Last date hauled: 11/20/2023



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: 6,173.90 tons  
Manure Solids Content: 81.5 %

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: Karun Samran	6/13/2024
Operator Signature	Date
Richie Iest	6/18/2024
Hauler Signature	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: Karun Samran

Name of Dairy Facility: Bapu Farming Company

Facility Address:

<u>7500 Ave. 14</u>	<u>Madera</u>	<u>Madera</u>	<u>93637</u>
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number:	<u>Karun Samran</u>	<u>(559) 232-2986</u>
	Name	Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Richie Iest Farms, Inc.

Address of Hauling Company/Person:

<u>14676 Avenue 14</u>	<u>Madera</u>	<u>CA</u>	<u>93637</u>
Number and Street	City	State	Zip Code

Contact Person:	<u>Richie Iest</u>	<u>(559) 706-0749</u>
	Name	Phone Number

**DESTINATION INFORMATION**

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

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

<u>Bapu Almonds</u>	<u>(559) 232-2986</u>
Name	Phone Number

<u>24341 Avenue 14</u>	<u>Madera</u>	<u>CA</u>	<u>93637</u>
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

<u>24341 Avenue 14</u>	<u>Madera</u>	<u>93637</u>
Address	City	Zip Code

<u>Street and nearest cross street (if no address)</u>	<u>Madera</u>
	County

<u>Assessor's Parcel Number</u>	<u>Assessor's Parcel Number</u>
	County

Last date hauled: 12/09/2023

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: 583.28 tons  
Manure Solids Content: 81.5 %

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.

<div>DocuSigned by: kanun Samran</div>	6/13/2024
Operator Signature	Date
<div>DocuSigned by: Richie Iest</div>	6/18/2024
Hauler Signature	Date



Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
2311505-01	IW #10	Ag Water	Karun	Irrigation Wells	09/22/2023 8:13
2311505-02	IW #11	Ag Water	Karun	Irrigation Wells	09/22/2023 8:22
2311505-03	IW #14	Ag Water	Karun	Irrigation Wells	09/22/2023 8:29

Default Cooler      Temperature on Receipt °C: -0.9  
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.

A handwritten signature in black ink that reads "Scott M. Friedland".

Laboratory Director/Technical Manager

ELAP Certification #1595  
A2LA Certification #6440.02

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

## Sample Results

**Sample: IW #10**  
**23I1505-01 (Water)**

Sampled: 9/22/2023 8:13

Sampled By: Karun

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Alkalinity as CaCO<sub>3</sub></b>	<b>276</b>	mg/L	10.0	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Calcium</b>	<b>110</b>	mg/L	0.1	1		09/25/23 14:32	EPA 200.7		BEI0786
<b>Chloride</b>	<b>93.0</b>	mg/L	0.2	1	250	09/22/23 20:56	EPA 300.0		BEI0835
Carbonate as CaCO <sub>3</sub>	ND	mg/L	1	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Electrical Conductivity</b>	<b>1.11</b>	mmhos/cm	0.01	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Electrical Conductivity umhos</b>	<b>1110</b>	umhos/cm	10.0	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Bicarbonate as CaCO<sub>3</sub></b>	<b>276</b>	mg/L	5.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Potassium</b>	<b>7.49</b>	mg/L	0.500	1		09/25/23 14:32	EPA 200.7		BEI0786
<b>Magnesium</b>	<b>33.9</b>	mg/L	0.1	1		09/25/23 14:32	EPA 200.7		BEI0786
<b>Sodium</b>	<b>74</b>	mg/L	1	1		09/25/23 14:32	EPA 200.7		BEI0786
Ammonia (as N)	*	mg/L	0.00	1		09/22/23 08:13	Field		BEI1089
<b>Nitrate Nitrogen as NO<sub>3</sub>N</b>	<b>16.5</b>	mg/L	0.1	1	10	09/22/23 20:56	EPA 300.0		BEI0835
Hydroxide as CaCO <sub>3</sub>	ND	mg/L	1.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>pH</b>	<b>8.0</b>	units	1.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>Sulfate (SO<sub>4</sub>)</b>	<b>56.4</b>	mg/L	0.5	1	250	09/22/23 20:56	EPA 300.0		BEI0835
<b>Total Filterable Solids (TDS)</b>	<b>670</b>	mg/L	10.0	1		09/26/23 13:33	SM 2540 C		BEI0860
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		10/03/23 10:45	SM 4500-NH <sub>3</sub> C		BEJ0001
<b>Total Nitrogen</b>	<b>17.3</b>	mg/L	1.00	1		10/03/23 10:45	SM 4500-NH <sub>3</sub> C		BEJ0001

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Sample Results (Continued)

**Sample: IW #11**  
**23I1505-02 (Water)**

Sampled: 9/22/2023 8:22  
Sampled By: Karun

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Alkalinity as CaCO<sub>3</sub></b>	<b>335</b>	mg/L	10.0	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Calcium</b>	<b>253</b>	mg/L	0.1	1		09/25/23 14:34	EPA 200.7		BEI0786
<b>Chloride</b>	<b>316</b>	mg/L	0.2	1	250	09/22/23 21:15	EPA 300.0		BEI0835
Carbonate as CaCO <sub>3</sub>	ND	mg/L	1	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Electrical Conductivity</b>	<b>2.27</b>	mmhos/cm	0.01	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Electrical Conductivity umhos</b>	<b>2270</b>	umhos/cm	10.0	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Bicarbonate as CaCO<sub>3</sub></b>	<b>335</b>	mg/L	5.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Potassium</b>	<b>7.22</b>	mg/L	0.500	1		09/25/23 14:34	EPA 200.7		BEI0786
<b>Magnesium</b>	<b>63.6</b>	mg/L	0.1	1		09/25/23 14:34	EPA 200.7		BEI0786
<b>Sodium</b>	<b>107</b>	mg/L	1	1		09/25/23 14:34	EPA 200.7		BEI0786
Ammonia (as N)	*	mg/L	0.00	1		09/22/23 08:22	Field		BEI1089
<b>Nitrate Nitrogen as NO<sub>3</sub>N</b>	<b>53.3</b>	mg/L	0.1	1	10	09/22/23 21:15	EPA 300.0		BEI0835
Hydroxide as CaCO <sub>3</sub>	ND	mg/L	1.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>pH</b>	<b>7.5</b>	units	1.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>Sulfate (SO<sub>4</sub>)</b>	<b>63.1</b>	mg/L	0.5	1	250	09/22/23 21:15	EPA 300.0		BEI0835
<b>Total Filterable Solids (TDS)</b>	<b>1640</b>	mg/L	10.0	1		09/26/23 13:33	SM 2540 C		BEI0860
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		10/03/23 10:46	SM 4500-NH <sub>3</sub> C		BEJ0001
<b>Total Nitrogen</b>	<b>53.3</b>	mg/L	1.00	1		10/03/23 10:46	SM 4500-NH <sub>3</sub> C		BEJ0001

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Sample Results (Continued)

**Sample: IW #14**  
**23I1505-03 (Water)**

Sampled: 9/22/2023 8:29  
Sampled By: Karun

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Alkalinity as CaCO<sub>3</sub></b>	<b>215</b>	mg/L	10.0	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Calcium</b>	<b>168</b>	mg/L	0.1	1		09/25/23 14:42	EPA 200.7		BEI0786
<b>Chloride</b>	<b>266</b>	mg/L	0.2	1	250	09/26/23 17:03	EPA 300.0		BEI0836
Carbonate as CaCO <sub>3</sub>	ND	mg/L	1	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Electrical Conductivity</b>	<b>1.63</b>	mmhos/cm	0.01	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Electrical Conductivity umhos</b>	<b>1630</b>	umhos/cm	10.0	1		09/27/23 09:45	SM 2510 B		BEI0863
<b>Bicarbonate as CaCO<sub>3</sub></b>	<b>215</b>	mg/L	5.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Potassium</b>	<b>6.05</b>	mg/L	0.500	1		09/25/23 14:42	EPA 200.7		BEI0786
<b>Magnesium</b>	<b>42.0</b>	mg/L	0.1	1		09/25/23 14:42	EPA 200.7		BEI0786
<b>Sodium</b>	<b>76</b>	mg/L	1	1		09/25/23 14:42	EPA 200.7		BEI0786
Ammonia (as N)	*	mg/L	0.00	1		09/22/23 08:29	Field		BEI1089
<b>Nitrate Nitrogen as NO<sub>3</sub>N</b>	<b>20.2</b>	mg/L	0.1	1	10	09/22/23 21:35	EPA 300.0		BEI0835
Hydroxide as CaCO <sub>3</sub>	ND	mg/L	1.00	1		09/27/23 09:45	SM 2320 B		BEI0863
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>pH</b>	<b>8.0</b>	units	1.0	1		09/27/23 09:45	SM 4500-H+	H	BEI0863
<b>Sulfate (SO<sub>4</sub>)</b>	<b>42.3</b>	mg/L	0.5	1	250	09/22/23 21:35	EPA 300.0		BEI0835
<b>Total Filterable Solids (TDS)</b>	<b>1250</b>	mg/L	10.0	1		09/26/23 13:33	SM 2540 C		BEI0860
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		10/03/23 10:48	SM 4500-NH <sub>3</sub> C		BEJ0001
<b>Total Nitrogen</b>	<b>20.5</b>	mg/L	1.00	1		10/03/23 10:48	SM 4500-NH <sub>3</sub> C		BEJ0001

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

## Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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### Batch: BEI0786

#### Blank (BEI0786-BLK1)

Prepared: 9/22/2023 Analyzed: 9/25/2023

Calcium	ND	0.1	mg/L						
Sodium	ND	1	mg/L						
Potassium	ND	0.500	mg/L						
Magnesium	ND	0.1	mg/L						

#### Blank (BEI0786-BLK2)

Prepared: 9/22/2023 Analyzed: 9/25/2023

Calcium	ND	0.1	mg/L						
Sodium	ND	1	mg/L						
Potassium	ND	0.500	mg/L						
Magnesium	ND	0.1	mg/L						

#### LCS (BEI0786-BS1)

Prepared: 9/22/2023 Analyzed: 9/25/2023

Sodium	38	1	mg/L	35.71		106	90-110		
Potassium	37.3	0.500	mg/L	35.71		104	90-110		
Calcium	37.6	0.1	mg/L	35.71		105	90-110		
Magnesium	38.4	0.1	mg/L	35.71		108	90-110		

#### LCS (BEI0786-BS2)

Prepared: 9/22/2023 Analyzed: 9/25/2023

Potassium	37.0	0.500	mg/L	35.71		104	90-110		
Sodium	37	1	mg/L	35.71		105	90-110		
Calcium	37.5	0.1	mg/L	35.71		105	90-110		
Magnesium	38.2	0.1	mg/L	35.71		107	90-110		

#### Duplicate (BEI0786-DUP1)

Source: 2311338-01

Prepared: 9/22/2023 Analyzed: 9/25/2023

Calcium	65.8	0.1	mg/L		64.7			1.56	15
Potassium	ND	0.500	mg/L		ND				15
Sodium	37	1	mg/L		37			0.927	15
Magnesium	4.6	0.1	mg/L		4.5			1.32	15

#### Matrix Spike (BEI0786-MS1)

Source: 2311338-01

Prepared: 9/22/2023 Analyzed: 9/25/2023

Potassium	38.4	0.500	mg/L	35.71	ND	108	90-110		
Sodium	75	1	mg/L	35.71	37	107	90-110		
Calcium	103	0.1	mg/L	35.71	64.7	108	90-110		
Magnesium	43.5	0.1	mg/L	35.71	4.5	109	90-110		

#### Matrix Spike (BEI0786-MS2)

Source: 2311505-03

Prepared: 9/22/2023 Analyzed: 9/25/2023

Sodium	115	1	mg/L	35.71	76	111	90-110		
Calcium	209	0.1	mg/L	35.71	168	115	90-110		
Potassium	45.4	0.500	mg/L	35.71	6.05	110	90-110		
Magnesium	82.4	0.1	mg/L	35.71	42.0	113	90-110		

#### Reference (BEI0786-SRM2)

Prepared: 9/22/2023 Analyzed: 9/25/2023

Potassium	22.9		mg/L	21.90		104	90-110		
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Bapu Farming Company, Inc.  
24341 Avenue 14  
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Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00

Reported: 10/04/2023 11:54

Quality Control  
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0786 (Continued)</b>									
<b>Reference (BEI0786-SRM2)</b>									
Sodium	96		mg/L	91.50		105	90-110		
<b>Reference (BEI0786-SRM3)</b>									
Calcium	48.7		mg/L	45.90		106	90-110		
Magnesium	37.8		mg/L	35.60		106	90-110		



Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0835</b>									
<b>Blank (BEI0835-BLK1)</b>				Prepared & Analyzed: 9/22/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>Blank (BEI0835-BLK2)</b>				Prepared & Analyzed: 9/22/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>Blank (BEI0835-BLK3)</b>				Prepared & Analyzed: 9/23/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>LCS (BEI0835-BS1)</b>				Prepared & Analyzed: 9/22/2023					
Chloride	4.9	0.2	mg/L	5.000		98.7	90-110		
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000		101	90-110		
Sulfate (SO4)	4.7	0.5	mg/L	5.000		94.0	90-110		
<b>LCS (BEI0835-BS2)</b>				Prepared & Analyzed: 9/23/2023					
Chloride	4.9	0.2	mg/L	5.000		98.2	90-110		
Nitrate Nitrogen as NO3N	5.0	0.1	mg/L	5.000		101	90-110		
Sulfate (SO4)	4.7	0.5	mg/L	5.000		93.0	90-110		
<b>Duplicate (BEI0835-DUP1)</b>				<b>Source: 2311497-01</b>		Prepared & Analyzed: 9/22/2023			
Chloride	7.5	0.2	mg/L		7.4			0.978	10
Nitrate Nitrogen as NO3N	3.7	0.1	mg/L		3.7			1.02	10
Sulfate (SO4)	14.6	0.5	mg/L		14.4			1.44	10
<b>Duplicate (BEI0835-DUP2)</b>				<b>Source: 2311501-02</b>		Prepared & Analyzed: 9/23/2023			
Chloride	7.7	0.2	mg/L		7.7			0.609	10
Nitrate Nitrogen as NO3N	2.9	0.1	mg/L		2.9			0.582	10
Sulfate (SO4)	11.0	0.5	mg/L		10.9			0.658	10
<b>Matrix Spike (BEI0835-MS1)</b>				<b>Source: 2311497-01</b>		Prepared & Analyzed: 9/22/2023			
Chloride	12.4	0.2	mg/L	5.000	7.4	99.4	90-110		
Nitrate Nitrogen as NO3N	8.7	0.1	mg/L	5.000	3.7	100	90-110		
Sulfate (SO4)	19.4	0.5	mg/L	5.000	14.4	101	90-110		
<b>Matrix Spike (BEI0835-MS2)</b>				<b>Source: 2311501-02</b>		Prepared & Analyzed: 9/23/2023			
Chloride	12.7	0.2	mg/L	5.000	7.7	99.9	90-110		
Nitrate Nitrogen as NO3N	8.0	0.1	mg/L	5.000	2.9	102	90-110		
Sulfate (SO4)	15.9	0.5	mg/L	5.000	10.9	99.7	90-110		

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEI0835 (Continued)

##### Reference (BEI0835-SRM1)

Chloride	12.5		mg/L	12.50		100	90-110		
Nitrate Nitrogen as NO3N	10.0		mg/L	10.00		100	90-110		
Sulfate (SO4)	9.7		mg/L	10.00		96.9	90-110		

Prepared & Analyzed: 9/22/2023

##### Reference (BEI0835-SRM2)

Chloride	12.6		mg/L	12.50		101	90-110		
Nitrate Nitrogen as NO3N	10.1		mg/L	10.00		101	90-110		
Sulfate (SO4)	9.7		mg/L	10.00		97.1	90-110		

Prepared & Analyzed: 9/22/2023

##### Reference (BEI0835-SRM3)

Chloride	12.6		mg/L	12.50		101	90-110		
Nitrate Nitrogen as NO3N	10.1		mg/L	10.00		101	90-110		
Sulfate (SO4)	9.8		mg/L	10.00		97.7	90-110		

Prepared & Analyzed: 9/23/2023

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Account# 00-0023800  
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Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0836</b>									
<b>Blank (BEI0836-BLK1)</b>				Prepared & Analyzed: 9/26/2023					
Chloride	ND	0.2	mg/L						
<b>Blank (BEI0836-BLK2)</b>				Prepared & Analyzed: 9/26/2023					
Chloride	ND	0.2	mg/L						
<b>Blank (BEI0836-BLK3)</b>				Prepared & Analyzed: 9/27/2023					
Chloride	ND	0.2	mg/L						
<b>LCS (BEI0836-BS1)</b>				Prepared & Analyzed: 9/26/2023					
Chloride	4.8	0.2	mg/L	5.000		96.3	90-110		
<b>LCS (BEI0836-BS2)</b>				Prepared & Analyzed: 9/27/2023					
Chloride	4.9	0.2	mg/L	5.000		97.0	90-110		
<b>Duplicate (BEI0836-DUP1)</b>				<b>Source: 23I1558-01</b>		Prepared & Analyzed: 9/26/2023			
Chloride	97.2	0.2	mg/L		97.0			0.213	10
<b>Duplicate (BEI0836-DUP2)</b>				<b>Source: 23I1550-01</b>		Prepared & Analyzed: 9/27/2023			
Chloride	7.0	0.2	mg/L		6.9			0.731	10
<b>Matrix Spike (BEI0836-MS1)</b>				<b>Source: 23I1558-01</b>		Prepared & Analyzed: 9/26/2023			
Chloride	101.4	0.2	mg/L	5.000	97.0	88.1	90-110		
<b>Matrix Spike (BEI0836-MS2)</b>				<b>Source: 23I1550-01</b>		Prepared & Analyzed: 9/27/2023			
Chloride	11.9	0.2	mg/L	5.000	6.9	99.2	90-110		
<b>Reference (BEI0836-SRM1)</b>				Prepared & Analyzed: 9/26/2023					
Chloride	12.6		mg/L	12.50		101	90-110		
<b>Reference (BEI0836-SRM2)</b>				Prepared & Analyzed: 9/26/2023					
Chloride	12.7		mg/L	12.50		101	90-110		
<b>Reference (BEI0836-SRM3)</b>				Prepared & Analyzed: 9/27/2023					
Chloride	12.7		mg/L	12.50		102	90-110		

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

Quality Control  
(Continued)

Analyte	ResultQual	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0860</b>								
<b>Blank (BEI0860-BLK1)</b>								
Total Filterable Solids (TDS)	ND	10.0	mg/L	Prepared: 9/25/2023   Analyzed: 9/26/2023				
<b>LCS (BEI0860-BS1)</b>								
Total Filterable Solids (TDS)	25.0	10.0	mg/L	2000		1.25	0-200	
<b>Duplicate (BEI0860-DUP1)</b>								
Total Filterable Solids (TDS)	190	10.0	mg/L	Prepared: 9/25/2023   Analyzed: 9/26/2023			0.00	10
<b>Duplicate (BEI0860-DUP2)</b>								
Total Filterable Solids (TDS)	1260	10.0	mg/L	Prepared: 9/25/2023   Analyzed: 9/26/2023			0.797	10
<b>Reference (BEI0860-SRM1)</b>								
Total Filterable Solids (TDS)	330		mg/L	325.0		102	90-110	



Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
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Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEI0863

##### Blank (BEI0863-BLK1)

Prepared: 9/26/2023 Analyzed: 9/27/2023

Temperature	25.0	0.0	units						
Alkalinity as CaCO3	ND	10.0	mg/L						
Carbonate as CaCO3	ND	1	mg/L						
Electrical Conductivity	ND	0.01	mmhos/cm						
Hydroxide as CaCO3	ND	1.00	mg/L						
pH	5.1	1.0	units						
Bicarbonate as CaCO3	ND	5.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						

##### Blank (BEI0863-BLK3)

Prepared: 9/26/2023 Analyzed: 9/27/2023

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						
Hydroxide as CaCO3	ND	1.00	mg/L						
pH	5.6	1.0	units						
Bicarbonate as CaCO3	ND	5.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						

##### Duplicate (BEI0863-DUP2)

Source: 23I1505-02

Prepared: 9/25/2023 Analyzed: 9/27/2023

Hydroxide as CaCO3	ND	1.00	mg/L		ND				10
Alkalinity as CaCO3	337	10.0	mg/L		335			0.595	10
Carbonate as CaCO3	ND	1	mg/L		ND				10
Electrical Conductivity	2.20	0.01	mmhos/cm		2.27			3.07	10
Electrical Conductivity umhos	2200	10.0	umhos/cm		2270			3.07	10
pH	7.6	1.0	units		7.5			1.46	10

##### Reference (BEI0863-SRM1)

Prepared: 9/25/2023 Analyzed: 9/27/2023

Electrical Conductivity	577		umhos/cm	538.0	107	90-110			
Alkalinity as CaCO3	38.2		mg/L	40.60	94.1	90-110			

##### Reference (BEI0863-SRM3)

Prepared: 9/25/2023 Analyzed: 9/27/2023

Alkalinity as CaCO3	39.2		mg/L	40.60	96.6	90-110			
Electrical Conductivity	583		umhos/cm	538.0	108	90-110			

##### Reference (BEI0863-SRM4)

Prepared: 9/25/2023 Analyzed: 9/27/2023

pH	4.0		units	4.000	100	97.5-102.5			
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##### Reference (BEI0863-SRM6)

Prepared: 9/25/2023 Analyzed: 9/27/2023

pH	4.0		units	4.000	100	97.5-102.5			
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##### Reference (BEI0863-SRM7)

Prepared: 9/25/2023 Analyzed: 9/27/2023

pH	5.9		units	5.820	101	28178-101.7:			
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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

Quality Control  
(Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BE10863 (Continued)

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Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 10/04/2023 11:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEJ0001</b>									
<b>Blank (BEJ0001-BLK1)</b>				Prepared: 10/2/2023 Analyzed: 10/3/2023					
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
<b>Blank (BEJ0001-BLK2)</b>				Prepared: 10/2/2023 Analyzed: 10/3/2023					
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
<b>LCS (BEJ0001-BS1)</b>				Prepared: 10/2/2023 Analyzed: 10/3/2023					
Kjeldahl Nitrogen (TKN), Total	5.37	1.00	mg/L	5.709		94.1	90-110		
<b>LCS (BEJ0001-BS2)</b>				Prepared: 10/2/2023 Analyzed: 10/3/2023					
Kjeldahl Nitrogen (TKN), Total	5.62	1.00	mg/L	5.709		98.5	90-110		
<b>Duplicate (BEJ0001-DUP1)</b>				<b>Source: 23I0111-01</b>		Prepared: 10/2/2023 Analyzed: 10/3/2023			
Kjeldahl Nitrogen (TKN), Total	5.23	3.50	mg/L		4.82			8.30	10
<b>Duplicate (BEJ0001-DUP2)</b>				<b>Source: 23I1834-02</b>		Prepared: 10/2/2023 Analyzed: 10/3/2023			
Kjeldahl Nitrogen (TKN), Total	ND	2.80	mg/L		ND				10
<b>Matrix Spike (BEJ0001-MS1)</b>				<b>Source: 23I0111-01</b>		Prepared: 10/2/2023 Analyzed: 10/3/2023			
Kjeldahl Nitrogen (TKN), Total	15.4	3.50	mg/L	9.990	4.82	106	90-110		
<b>Matrix Spike (BEJ0001-MS2)</b>				<b>Source: 23I1834-02</b>		Prepared: 10/2/2023 Analyzed: 10/3/2023			
Kjeldahl Nitrogen (TKN), Total	7.91	2.80	mg/L	7.992	ND	99.0	90-110		
<b>Reference (BEJ0001-SRM1)</b>				Prepared: 10/2/2023 Analyzed: 10/3/2023					
Kjeldahl Nitrogen (TKN), Total	23.8		mg/L	23.80		100	90-110		

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09/22/23 14:00

2311505

## 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:

Acct #

Cons #

Results Need By

Name: Babu Farming Company

Address: 24341 Avenue 14

City: Madera

State: CA

Zip: 93637

Telephone:

Fax:

Cell/Email:

Karun@babu.company

COPY TO:

ariordan@fragservices.com

REQUESTED BY:

Karun Samran

PROJECT:

CROP: IRRIGATION WELLS

[X] Copy of Chain [X] QA/QC Documents

Sampled By:

KARUN

## Description of Samples

1	IW #10
2	IW #11
3	IW #14
4	
5	
6	
7	
8	
9	
10	

No. Samples:

3

No of Bottles:

Water Type:

☐ Drinking Water☐ Wastewater☒ Ag Water☐ Groundwater☐ Monitoring Well

Other:

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

( ) DWW1: EC, NO<sub>3</sub>-N NH<sub>4</sub>-N Field Test

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DWW2: DWW1 Plus SO<sub>4</sub>, CO<sub>3</sub>, HCO<sub>3</sub>, Cl, Ca, Mg, Na, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DCW1: EC, NO<sub>3</sub>-N, TKN, TN, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW1: EC, NO<sub>3</sub>-N, NH<sub>4</sub>-N, TKN, TDS, TP, TK

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW2: DPW1 Plus Ca, Mg, Na, HCO<sub>3</sub>, CO<sub>3</sub>, SO<sub>4</sub>, Cl

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) Other + TN

Date Sampled	Time Sampled	Rec'd Temp °C	Field NH <sub>4</sub> -N PURGE
9/22/23	0813	-0.9	245mm
↓	0822	-0.3	↓
↓	0829	1.1	↓

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	Alex Riordan	F&R Ag Services	9/22/23 0930	9/22/23
Second				
Third				
Fourth	KS	DLI	9-22-23 1400	

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.

## Billing Information:

Sampling hrs	\$	In
Miles	\$	Out
Consulting		
Amt Paid	Rec By	Check #
		Date

X:\1-CLIENT CUSTOM FIELDSHEETS\FIELDSHEETS\Dairy Fieldsheets\F &amp; R Ag Services (Alex) Water.xls Dairy Water rev 4.18.18

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No





09/22/23 14:00

2311505

<b>Shipping Information:</b> 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						
<b>Container:</b> Ice Chest <input checked="" type="checkbox"/> Box <input type="checkbox"/> None <input type="checkbox"/>					<b>Refrigerant:</b> Wet Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/>						
<b>Samples Preserved with HNO<sub>3</sub> or H<sub>2</sub>SO<sub>4</sub> were:</b> <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
<b>Sample Containers for Internal (DLI) Use</b> <i>(Containers that go into the Lab)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	* pH Value										
	250 mL H <sub>2</sub> SO <sub>4</sub> (Yellow) Plastic										
	* pH Value	12	12	12							
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic	1									
Special	1 L unpreserved (BOD) (Purple) Plastic										
	500mL unpreserved (White) Glass										
	PO <sub>4</sub> -P Kit										
	Other:										
<b>Sample Containers for Subcontracted ("Send Out") Analyses</b> <i>(Containers that go in the Subcontract ("Send Out") Refrigerator)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	250 mL H <sub>2</sub> SO <sub>4</sub> (Yellow) Plastic										
	500 mL HNO <sub>3</sub> (Red)										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
	1 L HNO <sub>3</sub> (Red)										
VOA Vials	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (EPA531)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (EPA547)										
	40mL AG VOA unpreserved (White) (Set of 3)										
	40 mL AG VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
	40mL VOA, H <sub>3</sub> PO <sub>4</sub> (Set of 3)										
	40 mL VOA, HCl (Blue) (Set of 3)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
	250 mL AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA										
	500 mL glass unpreserved (White)										
	500 mL AG HCl (Blue)										
	1 L AG unpreserved (White)										
	1 L AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	1-L AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	1-L AG HCl (Blue)										
Special	Cr <sup>6+</sup> - 50mL Plastic w/Borate/HCO <sub>3</sub> /CO <sub>3</sub>										
	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:											

pH Strips  
Lot: 10BDH4501 Exp: Jan 2025



Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 09/28/2023 15:19

### Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
2311504-01	Reservoir North	Ag Water	Karun	Reservoir	09/22/2023 8:35
2311504-02	Reservoir South	Ag Water	Karun	Reservoir	09/22/2023 8:41

Default Cooler      Temperature on Receipt °C: 0.1  
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.

A handwritten signature in black ink that reads "Scott M. Friedland".

Laboratory Director/Technical Manager

ELAP Certification #1595  
A2LA Certification #6440.02

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Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 09/28/2023 15:19

## Sample Results

**Sample: Reservoir North**  
**23I1504-01 (Water)**

Sampled: 9/22/2023 8:35

Sampled By: Karun

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Electrical Conductivity</b>	<b>1.02</b>	mmhos/cm	0.01	1		09/26/23 12:22	SM 2510 B		BEI0862
<b>Electrical Conductivity umhos</b>	<b>1020</b>	umhos/cm	10.0	1		09/26/23 12:22	SM 2510 B		BEI0862
<b>Nitrate Nitrogen as NO3N</b>	<b>15.0</b>	mg/L	0.1	1	10	09/23/23 01:14	EPA 300.0		BEI0835
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		09/26/23 12:22	SM 4500-H+	H	BEI0862
<b>pH</b>	<b>7.6</b>	units	1.0	1		09/26/23 12:22	SM 4500-H+	H	BEI0862
<b>Total Filterable Solids (TDS)</b>	<b>710</b>	mg/L	10.0	1		09/26/23 13:33	SM 2540 C		BEI0860
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		09/28/23 09:26	SM 4500-NH3 C		BEI0975
<b>Total Nitrogen</b>	<b>15.1</b>	mg/L	1.00	1		09/28/23 09:26	SM 4500-NH3 C		BEI0975

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Account# 00-0023800  
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Received: 09/22/2023 14:00  
Reported: 09/28/2023 15:19

### Sample Results (Continued)

**Sample: Reservoir South**  
**23I1504-02 (Water)**

Sampled: 9/22/2023 8:41

Sampled By: Karun

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Electrical Conductivity</b>	<b>1.51</b>	mmhos/cm	0.01	1		09/26/23 12:24	SM 2510 B		BEI0862
<b>Electrical Conductivity umhos</b>	<b>1510</b>	umhos/cm	10.0	1		09/26/23 12:24	SM 2510 B		BEI0862
<b>Nitrate Nitrogen as NO3N</b>	<b>20.2</b>	mg/L	0.1	1	10	09/23/23 01:34	EPA 300.0		BEI0835
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		09/26/23 12:24	SM 4500-H+	H	BEI0862
<b>pH</b>	<b>7.7</b>	units	1.0	1		09/26/23 12:24	SM 4500-H+	H	BEI0862
<b>Total Filterable Solids (TDS)</b>	<b>1230</b>	mg/L	10.0	1		09/26/23 13:33	SM 2540 C		BEI0860
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		09/28/23 09:27	SM 4500-NH3 C		BEI0975
<b>Total Nitrogen</b>	<b>20.6</b>	mg/L	1.00	1		09/28/23 09:27	SM 4500-NH3 C		BEI0975

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24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 09/22/2023 14:00  
Reported: 09/28/2023 15:19

### Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0835</b>									
<b>Blank (BEI0835-BLK1)</b>				Prepared & Analyzed: 9/22/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	ND	0.1	mg/L						
<b>Blank (BEI0835-BLK2)</b>				Prepared & Analyzed: 9/22/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	ND	0.1	mg/L						
<b>Blank (BEI0835-BLK3)</b>				Prepared & Analyzed: 9/23/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	ND	0.1	mg/L						
<b>LCS (BEI0835-BS1)</b>				Prepared & Analyzed: 9/22/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	5.1	0.1	mg/L	5.000		101	90-110		
<b>LCS (BEI0835-BS2)</b>				Prepared & Analyzed: 9/23/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	5.0	0.1	mg/L	5.000		101	90-110		
<b>Duplicate (BEI0835-DUP1)</b>				<b>Source: 23I1497-01</b>		Prepared & Analyzed: 9/22/2023			
Nitrate Nitrogen as NO <sub>3</sub> N	3.7	0.1	mg/L		3.7			1.02	10
<b>Duplicate (BEI0835-DUP2)</b>				<b>Source: 23I1501-02</b>		Prepared & Analyzed: 9/23/2023			
Nitrate Nitrogen as NO <sub>3</sub> N	2.9	0.1	mg/L		2.9			0.582	10
<b>Matrix Spike (BEI0835-MS1)</b>				<b>Source: 23I1497-01</b>		Prepared & Analyzed: 9/22/2023			
Nitrate Nitrogen as NO <sub>3</sub> N	8.7	0.1	mg/L	5.000	3.7	100	90-110		
<b>Matrix Spike (BEI0835-MS2)</b>				<b>Source: 23I1501-02</b>		Prepared & Analyzed: 9/23/2023			
Nitrate Nitrogen as NO <sub>3</sub> N	8.0	0.1	mg/L	5.000	2.9	102	90-110		
<b>Reference (BEI0835-SRM1)</b>				Prepared & Analyzed: 9/22/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	10.0		mg/L	10.00		100	90-110		
<b>Reference (BEI0835-SRM2)</b>				Prepared & Analyzed: 9/22/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	10.1		mg/L	10.00		101	90-110		
<b>Reference (BEI0835-SRM3)</b>				Prepared & Analyzed: 9/23/2023					
Nitrate Nitrogen as NO <sub>3</sub> N	10.1		mg/L	10.00		101	90-110		

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Received: 09/22/2023 14:00  
Reported: 09/28/2023 15:19

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0860</b>									
<b>Blank (BEI0860-BLK1)</b>									
Total Filterable Solids (TDS)	ND	10.0	mg/L	Prepared: 9/25/2023 Analyzed: 9/26/2023					
<b>LCS (BEI0860-BS1)</b>									
Total Filterable Solids (TDS)	25.0	10.0	mg/L	2000		1.25	0-200		
<b>Duplicate (BEI0860-DUP1)</b>									
Total Filterable Solids (TDS)	190	10.0	mg/L	Prepared: 9/25/2023 Analyzed: 9/26/2023				0.00	10
<b>Duplicate (BEI0860-DUP2)</b>									
Total Filterable Solids (TDS)	1260	10.0	mg/L	Prepared: 9/25/2023 Analyzed: 9/26/2023				0.797	10
<b>Reference (BEI0860-SRM1)</b>									
Total Filterable Solids (TDS)	330		mg/L	325.0		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
<b>Batch: BEI0862</b>									
<b>Blank (BEI0862-BLK1)</b>				Prepared & Analyzed: 9/26/2023					
Temperature	25.0	0.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
pH	4.7	1.0	units						
<b>Blank (BEI0862-BLK2)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity	ND	0.01	mmhos/cm						
Temperature	25.0	0.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
pH	5.7	1.0	units						
<b>Blank (BEI0862-BLK3)</b>				Prepared & Analyzed: 9/26/2023					
Temperature	25.0	0.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	5.8	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
<b>Duplicate (BEI0862-DUP1)</b>				<b>Source: 23I1497-01</b>		Prepared & Analyzed: 9/26/2023			
Electrical Conductivity	0.26	0.01	mmhos/cm		0.27		0.757	10	
pH	8.0	1.0	units		7.9		0.630	10	
Electrical Conductivity umhos	263	10.0	umhos/cm		265		0.757	10	
<b>Duplicate (BEI0862-DUP2)</b>				<b>Source: 23I1504-01</b>		Prepared & Analyzed: 9/26/2023			
Electrical Conductivity	1.02	0.01	mmhos/cm		1.02		0.177	10	
pH	7.7	1.0	units		7.6		0.261	10	
Electrical Conductivity umhos	1020	10.0	umhos/cm		1020		0.177	10	
<b>Reference (BEI0862-SRM1)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity	534		umhos/cm	538.0		99.2	90-110		
<b>Reference (BEI0862-SRM2)</b>				Prepared & Analyzed: 9/26/2023					
pH	5.1		units	5.000		102	98-102		
<b>Reference (BEI0862-SRM3)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity	1010		umhos/cm	1000		101	90-110		
Electrical Conductivity umhos	1010		umhos/cm	1000		101	90-110		
<b>Reference (BEI0862-SRM4)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity	1010		umhos/cm	1000		101	90-110		
Electrical Conductivity umhos	1010		umhos/cm	1000		101	90-110		
<b>Reference (BEI0862-SRM5)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity	1020		umhos/cm	1000		102	90-110		

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Received: 09/22/2023 14:00  
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### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0862 (Continued)</b>									
<b>Reference (BEI0862-SRM5)</b>				Prepared & Analyzed: 9/26/2023					
Electrical Conductivity umhos	1020		umhos/cm	1000		102	90-110		
<b>Reference (BEI0862-SRM6)</b>				Prepared & Analyzed: 9/26/2023					
pH	4.0		units	4.000		101	97.5-102.5		
<b>Reference (BEI0862-SRM7)</b>				Prepared & Analyzed: 9/26/2023					
pH	4.1		units	4.000		102	97.5-102.5		
<b>Reference (BEI0862-SRM8)</b>				Prepared & Analyzed: 9/26/2023					
pH	4.1		units	4.000		102	97.5-102.5		

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Received: 09/22/2023 14:00  
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### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEI0975</b>									
<b>Blank (BEI0975-BLK1)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
<b>Blank (BEI0975-BLK2)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
<b>Blank (BEI0975-BLK3)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
<b>LCS (BEI0975-BS1)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	5.98	1.00	mg/L	5.709		105	90-110		
<b>LCS (BEI0975-BS2)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	5.92	1.00	mg/L	5.709		104	90-110		
<b>Duplicate (BEI0975-DUP1)</b>				<b>Source: 23I1523-05</b>		Prepared: 9/27/2023 Analyzed: 9/28/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.40	mg/L		ND				10
<b>Duplicate (BEI0975-DUP2)</b>				<b>Source: 23I1526-01</b>		Prepared: 9/27/2023 Analyzed: 9/28/2023			
Kjeldahl Nitrogen (TKN), Total	95.7	3.50	mg/L		91.3			4.75	10
<b>Matrix Spike (BEI0975-MS1)</b>				<b>Source: 23I1523-05</b>		Prepared: 9/27/2023 Analyzed: 9/28/2023			
Kjeldahl Nitrogen (TKN), Total	7.79	1.40	mg/L	7.992	ND	97.5	90-110		
<b>Matrix Spike (BEI0975-MS2)</b>				<b>Source: 23I1526-01</b>		Prepared: 9/27/2023 Analyzed: 9/28/2023			
Kjeldahl Nitrogen (TKN), Total	111	3.50	mg/L	9.990	91.3	193	90-110		
<b>Reference (BEI0975-SRM1)</b>				Prepared: 9/27/2023 Analyzed: 9/28/2023					
Kjeldahl Nitrogen (TKN), Total	25.3		mg/L	23.80		106	90-110		

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09/22/23 14:00

2311504

## 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:

23800

08

Acct #

Cons #

Results Need By

Name: Bapu Farming Company

Address: 24341 Avenue 14

City: Madera

State: CA

Zip: 93637

Telephone:

Fax:

Cell/Email:

Karun@bapu.company

COPY TO:

ariordan@fragservices.com

REQUESTED BY:

Karun Samran

PROJECT:

CROP: RESERVOIR

[X] Copy of Chain [X] QA/QC Documents

Sampled By:

KARUN

## Description of Samples

1

RESERVOIR NORTH

2

RESERVOIR SOUTH

3

4

5

6

7

8

9

10

No. Samples:

2

No of Bottles:

Water Type:

☐ Drinking Water☐ Wastewater☒ Ag Water☐ Groundwater☐ Monitoring Well

Other:

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

☐ DWW1: EC, NO<sub>3</sub>-NNH<sub>4</sub>-N Field Test

(1-1 Liter Plastic, Unpreserved) White Per Sample

☐ DWW2: DWW1 Plus SO<sub>4</sub>, CO<sub>3</sub>, HCO<sub>3</sub>, Cl, Ca, Mg, Na, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

☒ DCW1: EC, NO<sub>3</sub>-N, TKN, TN, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

☐ DPW1: EC, NO<sub>3</sub>-N, NH<sub>4</sub>-N, TKN, TDS, TP, TK

(1-1 Liter Plastic, Unpreserved) White Per Sample

☐ DPW2: DPW1 Plus Ca, Mg, Na, HCO<sub>3</sub>, CO<sub>3</sub>, SO<sub>4</sub>, Cl

(1-1 Liter Plastic, Unpreserved) White Per Sample

☐ OtherDate  
SampledTime  
SampledRec'd  
Temp °CField NH<sub>4</sub>-N

9/22/23

0835

0.1

9/22/23

0841

-0.1

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	Alex Riordan	F&R Ag Services	9/22/23 0930	9/22/23
Second				
Third				
Fourth	KS	DET	9-22-23 1400	

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.

## Billing Information:

## Shipping

Sampling hrs	\$	In
Miles	\$	Out
Consulting		
Amt Paid	Rec By	Check #
		Date

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No





09/22/23 14:00

2311504

<b>Shipping Information:</b> 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						
<b>Container:</b> Ice Chest <input checked="" type="checkbox"/> Box <input type="checkbox"/> None <input type="checkbox"/>					<b>Refrigerant:</b> Wet Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/>						
<b>Samples Preserved with HNO<sub>3</sub> or H<sub>2</sub>SO<sub>4</sub> were:</b> <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
<b>Sample Containers for Internal (DLI) Use</b> <i>(Containers that go into the Lab)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	* pH Value										
	250 mL H <sub>2</sub> SO <sub>4</sub> (Yellow) Plastic										
	* pH Value	12	12								
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic	1	1								
Special	1 L unpreserved (BOD) (Purple) Plastic										
	500mL unpreserved (White) Glass										
	PO <sub>4</sub> -P Kit										
<b>Sample Containers for Subcontracted ("Send Out") Analyses</b> <i>(Containers that go in the Subcontract ("Send Out") Refrigerator)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	250 mL H <sub>2</sub> SO <sub>4</sub> (Yellow) Plastic										
	500 mL HNO <sub>3</sub> (Red)										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
	1 L HNO <sub>3</sub> (Red)										
VOA Vials	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (EPA531)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (EPA547)										
	40mL AG VOA unpreserved (White) (Set of 3)										
	40 mL AG VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
	40mL VOA, H <sub>3</sub> PO <sub>4</sub> (Set of 3)										
	40 mL VOA, HCl (Blue) (Set of 3)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
	250 mL AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA										
	500 mL glass unpreserved (White)										
	500 mL AG HCl (Blue)										
	1 L AG unpreserved (White)										
	1 L AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	1 L AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	1 L AG HCl (Blue)										
Special	Cr <sup>6+</sup> - 50mL Plastic w/Borate/HCO <sub>3</sub> /CO <sub>3</sub>										
	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:										



Am't Paid	Rec By	Check #	Date
Shipping			
In	\$		
Out	\$		
Miles			
Sampling hrs			
Consulting			

Signature \_\_\_\_\_

Sample received in cooler with ice (coolant) ☐ Yes ☐ No

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.

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
Fourth				
Third				
Second				
First	Alex Riordan	F&R Ag Services	9/22/23 0930	9/22/23

CHAIN OF CUSTODY

10					
9					
8					
7					
6					
5					
4					
3					
2	RESERVED NORTH	9/22/23	0835	0.1	Field NH <sub>4</sub> -N
1	RESERVED NORTH	9/22/23	0841	-0.1	

Sampled By: KARUN

[X] Copy of Chain [X] QA/QC Documents

Other: ( ) Other

( ) DPW1: EC, NO<sub>3</sub>-N, NH<sub>4</sub>-N, TKN, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW2: DPW1 Plus Ca, Mg, Na, HCO<sub>3</sub>, CO<sub>3</sub>, SO<sub>4</sub>, Cl (1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DW1: EC, NO<sub>3</sub>-N, TKN, TN, TDS (1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DW2: DW1 Plus SO<sub>4</sub>, CO<sub>3</sub>, HCO<sub>3</sub>, Cl, Ca, Mg, Na, TDS (1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DW1: EC, NO<sub>3</sub>-N NH<sub>4</sub>-N Field Test

Analysis and Bottles Required: (Please Indicate Analysis)

Results Need By

Name: Bapu Farming Company

Address: 24341 Avenue 14

City: Madera

State: CA

Zip: 93637

Telephone:

Cell/Email: karun@bapucompany

Copy To: arordan@fragrances.com

REQUESTED BY: Karun Samran

PROJECT: RESERVE

CROP: RESERVE

Purchase Order No

Bill To:

Acct # 23800

Cons # 08

No. Samples: 2

No of Bottles:

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

Other: [ ] Monitoring Well





Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 10/23/2023 13:51  
Reported: 10/26/2023 10:54

### Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
2331549-01	Dom Well House	Drinking Water	F & R Ag	Domestic Well	10/23/2023 9:52

Default Cooler      Temperature on Receipt °C: -0.8  
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.

A handwritten signature in black ink, reading 'Scott M. Friedland'.

Laboratory Director/Technical Manager

ELAP Certification #1595  
A2LA Certification #6440.02

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Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 10/23/2023 13:51  
Reported: 10/26/2023 10:54

## Sample Results

**Sample: Dom Well House**  
**23J1549-01 (Water)**

Sampled: 10/23/2023 9:52

Sampled By: F & R Ag

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
<b>Alkalinity as CaCO<sub>3</sub></b>	<b>336</b>	mg/L	10.0	1		10/24/23 14:02	SM 2320 B		BEJ0927
<b>Calcium</b>	<b>240</b>	mg/L	0.1	1		10/25/23 11:44	EPA 200.7		BEJ0922
<b>Chloride</b>	<b>315</b>	mg/L	0.2	1	250	10/24/23 00:56	EPA 300.0		BEJ0904
Carbonate as CaCO <sub>3</sub>	ND	mg/L	1	1		10/24/23 14:02	SM 2320 B		BEJ0927
<b>Electrical Conductivity</b>	<b>2.06</b>	mmhos/cm	0.01	1		10/24/23 14:02	SM 2510 B		BEJ0927
<b>Electrical Conductivity umhos</b>	<b>2060</b>	umhos/cm	10.0	1		10/24/23 14:02	SM 2510 B		BEJ0927
<b>Bicarbonate as CaCO<sub>3</sub></b>	<b>336</b>	mg/L	5.00	1		10/24/23 14:02	SM 2320 B		BEJ0927
<b>Potassium</b>	<b>7.03</b>	mg/L	0.500	1		10/25/23 11:44	EPA 200.7		BEJ0922
<b>Magnesium</b>	<b>59.8</b>	mg/L	0.1	1		10/25/23 11:44	EPA 200.7		BEJ0922
<b>Sodium</b>	<b>96</b>	mg/L	1	1		10/25/23 11:44	EPA 200.7		BEJ0922
Ammonia (as N)	*	mg/L	0.00	1		10/23/23 09:52	Field		BEJ0937
<b>Nitrate Nitrogen as NO<sub>3</sub>N</b>	<b>58.0</b>	mg/L	0.1	1	10	10/24/23 00:56	EPA 300.0		BEJ0904
Hydroxide as CaCO <sub>3</sub>	ND	mg/L	1.00	1		10/24/23 14:02	SM 2320 B		BEJ0927
<b>Temperature</b>	<b>25.0</b>	units	0.0	1		10/24/23 14:02	SM 4500-H+	H	BEJ0927
<b>pH</b>	<b>7.6</b>	units	1.0	1		10/24/23 14:02	SM 4500-H+	H	BEJ0927
<b>Sulfate (SO<sub>4</sub>)</b>	<b>64.6</b>	mg/L	0.5	1	250	10/24/23 00:56	EPA 300.0		BEJ0904
<b>Total Filterable Solids (TDS)</b>	<b>1760</b>	mg/L	10.0	1		10/25/23 15:07	SM 2540 C		BEJ0934

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Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 10/23/2023 13:51  
Reported: 10/26/2023 10:54

## Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEJ0904</b>									
<b>Blank (BEJ0904-BLK1)</b>				Prepared & Analyzed: 10/23/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>Blank (BEJ0904-BLK2)</b>				Prepared & Analyzed: 10/23/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>Blank (BEJ0904-BLK3)</b>				Prepared & Analyzed: 10/24/2023					
Chloride	ND	0.2	mg/L						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Sulfate (SO4)	ND	0.5	mg/L						
<b>LCS (BEJ0904-BS1)</b>				Prepared & Analyzed: 10/23/2023					
Chloride	5.0	0.2	mg/L	5.000		100	90-110		
Nitrate Nitrogen as NO3N	5.2	0.1	mg/L	5.000		103	90-110		
Sulfate (SO4)	4.8	0.5	mg/L	5.000		95.3	90-110		
<b>LCS (BEJ0904-BS2)</b>				Prepared & Analyzed: 10/24/2023					
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		96.4	90-110		
<b>Duplicate (BEJ0904-DUP1)</b>				<b>Source: 23J1524-01</b>		Prepared & Analyzed: 10/23/2023			
Chloride	15.3	0.2	mg/L		15.1			1.67	10
Nitrate Nitrogen as NO3N	0.05	0.1	mg/L		0.05			2.11	10
Sulfate (SO4)	3.4	0.5	mg/L		3.3			2.37	10
<b>Duplicate (BEJ0904-DUP2)</b>				<b>Source: 23J1560-01</b>		Prepared & Analyzed: 10/24/2023			
Chloride	349.2	0.2	mg/L		346.2			0.863	10
Nitrate Nitrogen as NO3N	0.2	0.1	mg/L		0.1			6.06	10
Sulfate (SO4)	1.4	0.5	mg/L		1.4			4.59	10
<b>Matrix Spike (BEJ0904-MS1)</b>				<b>Source: 23J1524-01</b>		Prepared & Analyzed: 10/23/2023			
Chloride	20.4	0.2	mg/L	5.000	15.1	107	90-110		
Nitrate Nitrogen as NO3N	5.2	0.1	mg/L	5.000	0.05	103	90-110		
Sulfate (SO4)	8.3	0.5	mg/L	5.000	3.3	101	90-110		
<b>Matrix Spike (BEJ0904-MS2)</b>				<b>Source: 23J1560-01</b>		Prepared & Analyzed: 10/24/2023			
Chloride	350.8	0.2	mg/L	5.000	346.2	91.8	90-110		
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L	5.000	0.1	93.3	90-110		
Sulfate (SO4)	5.8	0.5	mg/L	5.000	1.4	88.1	90-110		

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24341 Avenue 14  
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Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 10/23/2023 13:51  
Reported: 10/26/2023 10:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEJ0904 (Continued)

##### Reference (BEJ0904-SRM1)

Prepared & Analyzed: 10/23/2023

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)	9.9		mg/L	10.00		99.2	90-110		

##### Reference (BEJ0904-SRM2)

Prepared & Analyzed: 10/23/2023

Chloride	12.9		mg/L	12.50		103	90-110		
Nitrate Nitrogen as NO3N	10.3		mg/L	10.00		103	90-110		
Sulfate (SO4)	10.0		mg/L	10.00		99.7	90-110		

##### Reference (BEJ0904-SRM3)

Prepared & Analyzed: 10/24/2023

Chloride	12.8		mg/L	12.50		103	90-110		
Nitrate Nitrogen as NO3N	10.3		mg/L	10.00		103	90-110		
Sulfate (SO4)	10.0		mg/L	10.00		99.8	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
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#### Batch: BEJ0922

##### Blank (BEJ0922-BLK1)

Prepared: 10/23/2023 Analyzed: 10/25/2023

Calcium	ND	0.1	mg/L						
Sodium	ND	1	mg/L						
Potassium	ND	0.500	mg/L						
Magnesium	ND	0.1	mg/L						

##### Blank (BEJ0922-BLK2)

Prepared: 10/23/2023 Analyzed: 10/25/2023

Calcium	ND	0.1	mg/L						
Potassium	ND	0.500	mg/L						
Sodium	ND	1	mg/L						
Magnesium	ND	0.1	mg/L						

##### LCS (BEJ0922-BS1)

Prepared: 10/23/2023 Analyzed: 10/25/2023

Sodium	36	1	mg/L	35.71		102	90-110		
Potassium	35.7	0.500	mg/L	35.71		100	90-110		
Calcium	36.8	0.1	mg/L	35.71		103	90-110		
Magnesium	37.2	0.1	mg/L	35.71		104	90-110		

##### LCS (BEJ0922-BS2)

Prepared: 10/23/2023 Analyzed: 10/25/2023

Potassium	36.2	0.500	mg/L	35.71		101	90-110		
Sodium	37	1	mg/L	35.71		103	90-110		
Calcium	37.1	0.1	mg/L	35.71		104	90-110		
Magnesium	37.7	0.1	mg/L	35.71		106	90-110		

##### Duplicate (BEJ0922-DUP1)

Source: 23J1549-01

Prepared: 10/23/2023 Analyzed: 10/25/2023

Sodium	97	1	mg/L		96		0.826	15	
Potassium	6.91	0.500	mg/L		7.03		1.69	15	
Calcium	244	0.1	mg/L		240		1.40	15	
Magnesium	60.6	0.1	mg/L		59.8		1.36	15	

##### Matrix Spike (BEJ0922-MS1)

Source: 23J1549-01

Prepared: 10/23/2023 Analyzed: 10/25/2023

Calcium	287	0.1	mg/L	35.71	240	130	90-110		
Potassium	45.3	0.500	mg/L	35.71	7.03	107	90-110		
Sodium	138	1	mg/L	35.71	96	116	90-110		
Magnesium	101	0.1	mg/L	35.71	59.8	114	90-110		

##### Matrix Spike (BEJ0922-MS2)

Source: 23J1560-06

Prepared: 10/23/2023 Analyzed: 10/25/2023

Sodium	260	1	mg/L	35.71	208	144	90-110		
Potassium	42.7	0.500	mg/L	35.71	3.57	110	90-110		
Calcium	93.2	0.1	mg/L	35.71	51.3	117	90-110		
Magnesium	49.7	0.1	mg/L	35.71	9.3	113	90-110		

##### Reference (BEJ0922-SRM2)

Prepared: 10/23/2023 Analyzed: 10/25/2023

Sodium	95		mg/L	91.50		104	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
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#### **Batch: BEJ0922 (Continued)**

##### **Reference (BEJ0922-SRM2)**

Potassium 22.4 mg/L 21.90 102 90-110

Prepared: 10/23/2023 Analyzed: 10/25/2023

##### **Reference (BEJ0922-SRM3)**

Calcium 49.2 mg/L 45.90 107 90-110  
Magnesium 37.2 mg/L 35.60 104 90-110

Prepared: 10/23/2023 Analyzed: 10/25/2023

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### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEJ0927

##### Blank (BEJ0927-BLK1)

Prepared: 10/23/2023 Analyzed: 10/24/2023

Carbonate as CaCO <sub>3</sub>	ND	1	mg/L						
Electrical Conductivity	ND	0.01	mmhos/cm						
Hydroxide as CaCO <sub>3</sub>	ND	1.00	mg/L						
Alkalinity as CaCO <sub>3</sub>	ND	10.0	mg/L						
Temperature	25.0	0.0	units						
Bicarbonate as CaCO <sub>3</sub>	ND	5.00	mg/L						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
pH	5.2	1.0	units						

##### Blank (BEJ0927-BLK2)

Prepared: 10/23/2023 Analyzed: 10/24/2023

Carbonate as CaCO <sub>3</sub>	ND	1	mg/L						
Alkalinity as CaCO <sub>3</sub>	ND	10.0	mg/L						
Temperature	25.0	0.0	units						
Hydroxide as CaCO <sub>3</sub>	ND	1.00	mg/L						
Electrical Conductivity	ND	0.01	mmhos/cm						
Bicarbonate as CaCO <sub>3</sub>	ND	5.00	mg/L						
pH	5.3	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						

##### Blank (BEJ0927-BLK3)

Prepared: 10/23/2023 Analyzed: 10/24/2023

Hydroxide as CaCO <sub>3</sub>	ND	1.00	mg/L						
Temperature	25.0	0.0	units						
Alkalinity as CaCO <sub>3</sub>	ND	10.0	mg/L						
Carbonate as CaCO <sub>3</sub>	ND	1	mg/L						
Electrical Conductivity	ND	0.01	mmhos/cm						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
pH	5.4	1.0	units						
Bicarbonate as CaCO <sub>3</sub>	ND	5.00	mg/L						

##### Duplicate (BEJ0927-DUP1)

Source: 23J1524-01

Prepared: 10/23/2023 Analyzed: 10/24/2023

Hydroxide as CaCO <sub>3</sub>	ND	1.00	mg/L	ND				10
Carbonate as CaCO <sub>3</sub>	ND	1	mg/L	ND				10
Alkalinity as CaCO <sub>3</sub>	153	10.0	mg/L	152			0.536	10
Electrical Conductivity	0.33	0.01	mmhos/cm	0.34			2.22	10
pH	8.2	1.0	units	8.0			1.98	10
Electrical Conductivity umhos	334	10.0	umhos/cm	342			2.22	10

##### Duplicate (BEJ0927-DUP2)

Source: 23J1561-05

Prepared: 10/23/2023 Analyzed: 10/24/2023

Alkalinity as CaCO <sub>3</sub>	144	10.0	mg/L	143			0.523	10
Hydroxide as CaCO <sub>3</sub>	ND	1.00	mg/L	ND				10
Electrical Conductivity	1.30	0.01	mmhos/cm	1.31			0.452	10
Carbonate as CaCO <sub>3</sub>	ND	1	mg/L	ND				10
pH	7.7	1.0	units	7.7			0.260	10

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### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: BEJ0927 (Continued)</b>									
<b>Duplicate (BEJ0927-DUP2)</b>		<b>Source: 23J1561-05</b>		Prepared: 10/23/2023		Analyzed: 10/24/2023			
Electrical Conductivity umhos	1300	10.0	umhos/cm		1310			0.452	10
<b>Reference (BEJ0927-SRM1)</b>									
Alkalinity as CaCO <sub>3</sub>	42.1		mg/L	40.60		104	90-110		
Electrical Conductivity	526		umhos/cm	538.0		97.8	90-110		
<b>Reference (BEJ0927-SRM2)</b>									
Alkalinity as CaCO <sub>3</sub>	39.6		mg/L	40.60		97.5	90-110		
Electrical Conductivity	526		umhos/cm	538.0		97.8	90-110		
<b>Reference (BEJ0927-SRM3)</b>									
Electrical Conductivity	529		umhos/cm	538.0		98.3	90-110		
Alkalinity as CaCO <sub>3</sub>	41.8		mg/L	40.60		103	90-110		
<b>Reference (BEJ0927-SRM4)</b>									
pH	4.0		units	4.000		100	97.5-102.5		
<b>Reference (BEJ0927-SRM5)</b>									
pH	4.1		units	4.000		102	97.5-102.5		
<b>Reference (BEJ0927-SRM6)</b>									
pH	4.1		units	4.000		102	97.5-102.5		
<b>Reference (BEJ0927-SRM7)</b>									
pH	5.9		units	5.820		102	28178-101.7:		

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.



Bapu Farming Company, Inc.  
24341 Avenue 14  
Madera, CA 93639

Account# 00-0023800  
Account Manager: Ben Nydam  
Submitted By: Karun Samran

Received: 10/23/2023 13:51  
Reported: 10/26/2023 10:54

### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEJ0934									
Blank (BEJ0934-BLK1)									
Total Filterable Solids (TDS)	ND	10.0	mg/L	Prepared: 10/24/2023 Analyzed: 10/25/2023					
LCS (BEJ0934-BS1)									
Total Filterable Solids (TDS)	30.0	10.0	mg/L	2000		1.50	0-200		
Duplicate (BEJ0934-DUP1)									
Total Filterable Solids (TDS)	5850	10.0	mg/L	Prepared: 10/24/2023 Analyzed: 10/25/2023				5.26	10
Reference (BEJ0934-SRM1)									
Total Filterable Solids (TDS)	327		mg/L	325.0	Prepared: 10/24/2023 Analyzed: 10/25/2023		101	90-110	

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10/23/23 13:51

23J1549

## 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:

23800

08

Acct #

Cons #

Results Need By

Name: Bapu Farming Company

Address: 24341 Avenue 14

City: Madera

State: CA

Zip: 93637

Telephone:

Fax:

Cell/Email:

Karun@bapu.company

COPY TO:

ariordan@fragservices.com

REQUESTED BY:

Karun Samran

PROJECT:

CROP:

DOMESTIC WELL

[X] Copy of Chain [X] QA/QC Documents

Sampled By:

F&amp;R AG

## Description of Samples

1

DOM WELL HOUSE

2

3

4

5

6

7

8

9

10

No. Samples:

1

No of Bottles:

1

Water Type:

☒ Drinking Water☐ Wastewater☐ Ag Water☐ Groundwater☐ Monitoring Well

Other:

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

( ) DWW1: EC, NO<sub>3</sub>-N NH<sub>4</sub>-N Field Test

(1-1 Liter Plastic, Unpreserved) White Per Sample

(✓) DWW2: DWW1 Plus SO<sub>4</sub>, CO<sub>3</sub>, HCO<sub>3</sub>, Cl, Ca, Mg, Na, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DCW1: EC, NO<sub>3</sub>-N, TKN, TN, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW1: EC, NO<sub>3</sub>-N, NH<sub>4</sub>-N, TKN, TDS, TP, TK

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW2: DPW1 Plus Ca, Mg, Na, HCO<sub>3</sub>, CO<sub>3</sub>, SO<sub>4</sub>, Cl

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) Other

Date

Sampled

Time

Sampled

Rec'd  
Temp °CField NH<sub>4</sub>-N RANGE  
30 min

10/23/23

0952

-1.8

## CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	Alex Riordan	F&R Ag Services	10/23/23 0952	10/23/23
Second				
Third				
Fourth	SD	DLF	10/23/23 13:51	

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:

## Shipping

Sampling hrs

\$

In

Miles

\$

Out

Consulting

Amt Paid

Rec By

Check #

Date

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No





10/23/23 13:51

23J1549

<b>Shipping Information:</b> 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						
<b>Container:</b> Ice Chest <input checked="" type="checkbox"/> Box <input type="checkbox"/> None <input type="checkbox"/>					<b>Refrigerant:</b> Wet Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/>						
<b>Samples Preserved with HNO<sub>3</sub> or H<sub>2</sub>SO<sub>4</sub> were:</b> <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
<b>Sample Containers for Internal (DLI) Use</b> <i>(Containers that go into the Lab)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	* pH Value										
	250 mL H <sub>2</sub> SO <sub>4</sub> (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:										
<b>Sample Containers for Subcontracted ("Send Out") Analyses</b> <i>(Containers that go in the Subcontract ("Send Out") Refrigerator)</i>											
Plastics	100 mL sterile plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL unpreserved (White) Plastic										
	250 mL HNO <sub>3</sub> (Red) Plastic										
	250 mL H <sub>2</sub> SO <sub>4</sub> (Yellow) Plastic										
	500 mL HNO <sub>3</sub> (Red)										
	1 L unpreserved (White) Plastic										
	1 L unpreserved (BOD) (Purple) Plastic										
	1 L HNO <sub>3</sub> (Red)										
VOA Vials	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (EPA531)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (EPA547)										
	40mL AG VOA unpreserved (White) (Set of 3)										
	40 mL AG VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
	40mL VOA, H <sub>3</sub> PO <sub>4</sub> (Set of 3)										
	40 mL VOA, HCl (Blue) (Set of 3)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
	250 mL AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA										
	500 mL glass unpreserved (White)										
	500 mL AG HCl (Blue)										
	1 L AG unpreserved (White)										
	1 L AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	1 L AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
Special	1 L AG HCl (Blue)										
	Cr <sup>6+</sup> - 50mL Plastic w/Borate/HCO <sub>3</sub> /CO <sub>3</sub>										
	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:											





10/23/23 13:51

23J1549

## DELLAVALLE LABORATORY, INC.

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www.dellavallelab.com 559 233-6129 • 800 228-9896 • Fax 559 268-8174

Purchase Order No

Bill To:

23800

08

Acct #

Cons #

Results Need By

Name: Bapu Farming Company

Address: 24341 Avenue 14

City: Madera

State: CA

Zip: 93637

Telephone:

Fax:

Cell/Email:

Karun@bapu.company

COPY TO:

ariordan@fragservices.com

REQUESTED BY:

Karun Samran

PROJECT:

CROP: DOMESTIC WELL

[X] Copy of Chain [X] QA/QC Documents

Sampled By:

F&amp;R AG

No. Samples:

1

No of Bottles:

1

Water Type:

☒ Drinking Water☐ Wastewater☐ Ag Water☐ Groundwater☐ Monitoring Well

Other:

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

( ) DWW1: EC, NO<sub>3</sub>-NNH<sub>4</sub>-N Field Test

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DWW2: DWW1 Plus SO<sub>4</sub>, CO<sub>3</sub>, HCO<sub>3</sub>, Cl, Ca, Mg, Na, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DCW1: EC, NO<sub>3</sub>-N, TKN, TN, TDS

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW1: EC, NO<sub>3</sub>-N, NH<sub>4</sub>-N, TKN, TDS, TP, TK

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) DPW2: DPW1 Plus Ca, Mg, Na, HCO<sub>3</sub>, CO<sub>3</sub>, SO<sub>4</sub>, Cl

(1-1 Liter Plastic, Unpreserved) White Per Sample

( ) Other

## Description of Samples

Dom WELL House

Date  
Sampled

10/23/23

Time  
Sampled

0952

Rec'd  
Temp °C

-1.8

Field NH<sub>4</sub>-N

230 min

## CHAIN OF CUSTODY

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	Alex Riordan	F&R Ag Services	10/23/23 0952	10/23/23
Second				
Third				
Fourth	SD	DLF	10/23/23 1351	

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.

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## Invoicing Information:

Sampling hrs

Miles

Consulting

## Shipping

\$ In

\$ Out

Amt Paid Rec By Check # Date

Signature

Sample received in cooler with ice (coolant)

☐ Yes ☐ No





10/23/23 13:51

23J1549

<b>Shipping Information:</b> 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 re Fridgerated before pick up					<input type="checkbox"/> Picked up samples placed in Ice chest						
<b>Container:</b> Ice Chest <input checked="" type="checkbox"/> Box <input type="checkbox"/> None <input type="checkbox"/>					<b>Refrigerant:</b> Wet Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/>						
<b>Samples Preserved with HNO<sub>3</sub> or H<sub>2</sub>SO<sub>4</sub> were:</b>					<input type="checkbox"/> Received Preserved <input type="checkbox"/> Preserved Upon Receipt at Laboratory						
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		1	2	3	4	5	6	7	8	9	10
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	* pH Value										
	250 mL H <sub>2</sub> SO <sub>4</sub> (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										
	PO <sub>4</sub> -P Kit										
	Other:										
<b>Sample Containers for Subcontracted ("Send Out") Analyses</b> <i>(Containers that go in the Subcontract ("Send Out") Refrigerator)</i>											
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	40mL AG VOA unpreserved (White) (Set of 3)										
	40 mL AG VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
	40mL VOA, H <sub>3</sub> PO <sub>4</sub> (Set of 3)										
	40 mL VOA, HCl (Blue) (Set of 3)										
	40 mL VOA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green) (Set of 3)										
Glass	250 mL AG unpreserved (White)										
	250 mL AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (Green)										
	250 mL AG Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA										
	500 mL glass unpreserved (White)										
	500 mL AG HCl (Blue)										
	1 L AG unpreserved (White)										
	1 L AG H <sub>2</sub> SO <sub>4</sub> (Yellow)										
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	HAA5 - 250mL AG Ammonium Chlorite										
	DO KIT										
	Other:										
	Other:										