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

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: Aukeman Farms #2 (Formerly Golden Valley Dairy)

Physical address of dairy:

18183 S I DRTulareTulare93274Number and StreetCityCountyZip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 07/01/1985

Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

X228-X012-X010-XXXX

B. OPERATORS

Aukeman, Robert			
Operator name: Aukeman, Robert		Telephone no.: (559) 686-3627	(559) 737-1411
		Landline	Cellular
17297 Road 96	Tulare	CA	93274
Mailing Address Number and Street	City	State	Zip Code
This operator is responsible for paying permit fees.			

C. OWNERS

Legal owner name: Aukeman, Robert			
g / Makorian, Nobolt		Telephone no.: (559) 686-3627	(559) 737-1411
		Landline	Cellular
17297 Road 96	Tulare	CA	93274
Mailing Address Number and Street	City	State	Zip Code

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

AVAILABLE NUTRIENTS

8,789.20 lbs per reporting period

A. HERD INFORMATION

	Milk Cows	Dry Cows	Bred Heifers (15-24 mo.)	Heifers (7-14 mo. to breeding)		Calves (0-3 mo.)
Number open confinement	0	0	0	65	125	0
Number under roof	0	0	0	0	0	0
Maximum number	0	0	0	70	135	0
Average number	0	0	0	65	125	0
Avg live weight (lbs)	0	0	0	650		

Predominant milk cow breed: Holstein

Average milk production: 1 pounds per cow per day

B. MANURE GENERATED

Total manure excreted by the herd: 1,038.18 tons per reporting period

Total nitrogen from manure: 12,556.00 *lbs per reporting period* After ammonia losses (30% loss applied):

Total phosphorus from manure: 1,495.59 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	Туре
IW 28	Ground water
IW 29	Ground water
IW 30	Ground water
IW 31	Ground water
Tule River Canal	Ground water

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

E. SUBSURFACE (TILE) DRAINAGE SOURCES

No subsurface (tile) drainage sources entered.

F. NUTRIENT IMPORTS

Date	Material type / Description	Quantity	Reporting basis	Moist. (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
03/31/2023	Corral solids	2,334.00 ton	Dry-weight	18.7	12,000.00	3,700.00	17,100.00		0.00
	Corral Solids (Aukeman Farms)								

No process wastewater nutrient imports entered.

Date	Material type / Description	Quantity	Reporting basis	Moisture (%)	N (%)	P (%)	K (%)	Salt (%)
06/04/2023	Solid commercial fertilizer UN 32	17.72 ton	Dry-weight	0.1	32.000000	0.000000	0.000000	0.000000

Material type	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Commercial fertilizer / Other	11,329.46	0.00	0.00	0.00
Dry manure	45,541.01	14,041.81	64,895.94	0.00
Process wastewater	0.00	0.00	0.00	0.00
Total imports for all materials	56,870.47	14,041.81	64,895.94	0.00

G. NUTRIENT EXPORTS

No solid nutrient exports entered.

No liquid nutrient exports entered.

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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 24	48	48	1	manure	X228-X012-X010-XXXX
Field 25	1	1	1	none	X228-X012-X010-XXXX
Field 26	16	16	1	none	X228-X012-X010-XXXX
Field 27	37	37	1	manure	X228-X012-X010-XXXX
Field 28	38	38	1	manure	X228-X012-X010-XXXX
Field 29	66	66	1	manure	X228-X013-X006-XXXX
Totals for areas that were used for application	189	189	4		
Totals for areas that were not used for application	17	17	2		
Land application area totals	206	206	6		

B. CROPS AND HARVESTS

eld name: Field 2	24								
/21/2023: Corn,	silage								
Crop: Corn, sila	ge						Acres planted:	48	Plant date: 04/21/202
Harvest date	Y	eld Reporting ba	asis Density (lbs/d	cu ft) Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
08/08/2023	1,704.70 ton	As-is		66.0	4,300.00	700.00	5,400.00		6.90
	Y	ïeld (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre	e) Salt	(lbs/acre)		
Anticipated harve	est content	30.00	240.00	45.00	198.0	0	0.00		
Total actual harv	est content	35.51	305.43	49.72	383.5	6	1,666.34		

Field 25 Field name: Field 25

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

Field 25

04/26/2023: Pistachios

Crop: Pistachios

Acres planted: 1 Plant date: 04/26/2023

Harvest date Vield Reporting basis Density (lbs/cu ft) Moisture (%) N (mg/kg) P (mg/kg) Salt (mg/kg) TES (%)

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	0.01 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	0.01	0.00	0.00	0.00	0.00

Field 26

Field name: Field 26

04/26/2023: Pistachios

Crop: Pistachios Acres planted: 16 Plant date: 04/26/2023

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	0.01 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 27

Field name: Field 27

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

Field 27

04/21/2023: Corn, silage

 Crop: Corn, silage
 Acres planted:
 37
 Plant date:
 04/21/2023

Harvest date	Yield	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
08/08/2023	1,212.80 ton	As-is		62.8	4,500.00	800.00	4,700.00		6.00

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	0.00
Total actual harvest content	32.78	295.01	52.45	308.12	1,463.23

Field 28

Field name: Field 28

04/20/2023: Corn, silage

Crop: Corn, silage Acres planted: 38 Plant date: 04/20/2023

Harvest date	Yield I	Reporting basis	Density (lbs/cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
08/09/2023	1,389.50 ton	As-is		65.0	4,300.00	700.00	4,500.00		5.60

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	30.00	240.00	45.00	198.00	0.00
Total actual harvest content	36.57	314.47	51.19	329.09	1,433.38

Field 29

Field name: Field 29

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

1 29												
4/20/2023: Corn	, silage											
Crop: Corn, sila	ige								Acres planted	:66	Plant date: 04	/20/2023
Harvest date		Yield	Reporting ba	sis Density (lbs/c	cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)	
08/09/2023	2,308.00) ton	As-is			66.6	4,100.00	700.00	4,300.00		6.60	
		Yield	(tons/acre)	Total N (lbs/acre)	Total F	P (lbs/acre)	Total K (lbs/ac	re) Salt	(lbs/acre)			
Anticipated harv	est content		30.00	240.00		45.00	198	.00	0.00			
Total actual harv	est content		34.97	286.75		48.96	300	.74	1,541.74			

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

NUTRIENT BUDGET

A. LAND APPLICATIONS

eld name: Fie	ld 24							
rop: <u>Co</u>	n, silage						Pla	ant date: 04/21/2023
Application date	Application method		Precipitation 24 ho	ours prior	Precipitation d	luring application	n Precipitation	on 24 hours following
03/31/2023	Broadcast/incorporate		No precipitation		No precipitation	on	No precipi	tation
Source descri	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Corral Solids		Corral solids		308.13	95.01	439.08	0.00	758.00 ton
Application ev	ent totals			308.13	95.01	439.08	0.00	
04/23/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descri	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Car	nal	Ground water		0.68	0.00	0.00	19.74	3,915,000.00 <i>gal</i>
Application ev	ent totals			0.68	0.00	0.00	19.74	
05/07/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descri	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Car	nal	Ground water		0.51	0.00	0.00	14.75	2,925,000.00 gal
Application ev	ent totals			0.51	0.00	0.00	14.75	
05/21/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Car	nal	Ground water		0.56	0.00	0.00	16.34	3,240,000.00 gal
Application ev	ent totals			0.56	0.00	0.00	16.34	
06/04/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Tule River Car	nal	Ground water		1.13	0.00	0.00	32.90	6,525,000.00 gal
	ent totals			1.13	0.00	0.00	32.90	

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Application date	Application method		Precipitation 24 ho	ours prior	Precipitation d	luring application	n Precipitation	on 24 hours following
06/04/2023	Sidedress		No precipitation		No precipitation	n	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
UN 32		Solid commercial fer	tilizer	60.00	0.00	0.00	0.00	
Application eve	ent totals			60.00	0.00	0.00	0.00	
06/18/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Car	nal	Ground water		1.08	0.00	0.00	31.31	6,210,000.00 gal
Application eve	ent totals			1.08	0.00	0.00	31.31	
07/02/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
IW 30		Ground water		0.44	0.00	0.00	116.60	2,502,600.00 gal
Tule River Car	nal	Ground water		0.76	0.00	0.00	22.01	4,365,000.00 gal
Application eve	ent totals			1.19	0.00	0.00	138.61	
07/16/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
IW 30		Ground water		0.41	0.00	0.00	110.59	2,373,600.00 gal
Tule River Car	nal	Ground water		0.72	0.00	0.00	20.87	4,140,000.00 gal
Application eve	ent totals			1.13	0.00	0.00	131.47	
07/30/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Car	nal	Ground water		0.45	0.00	0.00	13.16	2,610,000.00 gal
Application eve	ent totals			0.45	0.00	0.00	13.16	

Field 25 - 04/26/2023: Pistachios Field name: Field 25

 Crop:
 Pistachios
 Plant date:
 04/26/2023

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Application date	Application method		Precipitation 24 h	Precipitation d	uring application	n Precipitatio	Precipitation 24 hours following	
10/13/2023	7/13/2023 Microsprinkler		No precipitation No precipitation				No precipit	ation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Car	nal	Ground water		2.72	0.00	0.00	78.85	325,800.00 gal
Application eve	ent totals			2.72	0.00	0.00	78.85	

Field name: Fiel	d 26							
Pist	tachios						Pla	ant date: 04/26/202
Application date	Application method	Precipitation 24 h	hours prior Precipitation during application			n Precipitati	Precipitation 24 hours following	
10/13/2023	Microsprinkler		No precipitation		No precipitation	n	No precipi	tation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Car	nal	Ground water		2.72	0.00	0.00	78.82	5,211,000.00 gal
Application eve	ent totals			2.72	0.00	0.00	78.82	

ield name: Fiel	d 27							
crop: Cor	n, silage						P	lant date: 04/21/2023
Application date	Application method		Precipitation 24 h	ours prior	Precipitation d	luring application	n Precipita	tion 24 hours following
04/02/2023	Broadcast/incorporate		No precipitation		No precipitation	on	No precip	oitation
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Corral Solids		Corral solids		294.26	90.73	419.32	0.00	558.00 ton
Application eve	ent totals			294.26	90.73	419.32	0.00	

application date	Application method		Precipitation 24 h	ours prior	Precipitation d	uring applicatio	n Precipitation	on 24 hours following
04/25/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipitation	
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Tule River Ca	ınal	Ground water		0.68	0.00	0.00	19.72	3,015,000.00 gal
Application ev	vent totals			0.68	0.00	0.00	19.72	
05/09/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	ınal	Ground water		0.51	0.00	0.00	14.72	2,250,000.00 gal
Application ev	vent totals			0.51	0.00	0.00	14.72	
05/23/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	inal	Ground water		0.57	0.00	0.00	16.48	2,520,000.00 gal
Application ev	vent totals			0.57	0.00	0.00	16.48	
06/07/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	inal	Ground water		1.14	0.00	0.00	32.97	5,040,000.00 gal
Application ev	vent totals			1.14	0.00	0.00	32.97	
06/07/2023	Sidedress		No precipitation		No precipitation	n	No precipi	tation
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
UN 32		Solid commercial fe	rtilizer	60.00	0.00	0.00	0.00	
Application ev	vent totals			60.00	0.00	0.00	0.00	
06/21/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descr	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	inal	Ground water		1.10	0.00	0.00	31.79	4,860,000.00 gal
Application ev	vent totals			1.10	0.00	0.00	31.79	

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Application date Application method		Precipitation 24 hours prior		Precipitation during application		Precipitation 24 hours following		
07/04/2023 Surface (irrigation)		No precipitation		No precipitation	on	No precipi	No precipitation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
IW 30	Ground water		0.43	0.00	0.00	115.40	1,909,200.00 gal	
Tule River Canal	Ground water		0.75	0.00	0.00	21.78	3,330,000.00 gal	
Application event totals			1.18	0.00	0.00	137.18		
07/18/2023 Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
IW 30	Ground water		0.42	0.00	0.00	113.84	1,883,400.00 <i>gal</i>	
Tule River Canal	Ground water		0.74	0.00	0.00	21.49	3,285,000.00 gal	
Application event totals			1.17	0.00	0.00	135.33		
07/31/2023 Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
Tule River Canal	Ground water		0.45	0.00	0.00	12.95	1,980,000.00 <i>gal</i>	
Application event totals			0.45	0.00	0.00	12.95	-	

Field name: Fiel	d 28								
_	n, silage						Plant	date: 04/20/2023	
Application date	ation date Application method		Precipitation 24 hours prior		Precipitation during application		n Precipitation	Precipitation 24 hours following	
03/26/2023	D23 Broadcast/incorporate		No precipitation	No precipitation No precip		lo precipitation No		No precipitation	
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour	
Corral Solids		Corral solids		294.95	97.91	388.03	5,270.41	379.00 ton	
Application eve	ent totals			294.95	97.91	388.03	5,270.41		

application date	Application method		Precipitation 24 ho	ours prior	Precipitation d	uring applicatio	n Precipitation	on 24 hours following
04/27/2023	Surface (irrigation)		No precipitation	No precipitation		n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Tule River Ca	nal	Ground water		0.68	0.00	0.00	19.77	3,105,000.00 gal
Application ev	vent totals			0.68	0.00	0.00	19.77	•
05/10/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Ca	nal	Ground water		0.51	0.00	0.00	14.90	2,340,000.00 gal
Application ev	vent totals			0.51	0.00	0.00	14.90	
05/24/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		0.60	0.00	0.00	17.48	2,745,000.00 gal
Application ev	vent totals			0.60	0.00	0.00	17.48	
06/09/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		1.13	0.00	0.00	32.67	5,130,000.00 gal
Application ev	vent totals			1.13	0.00	0.00	32.67	
06/09/2023	Sidedress		No precipitation		No precipitation	n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
UN 32		Solid commercial fe	rtilizer	60.00	0.00	0.00	0.00	
Application ev	vent totals			60.00	0.00	0.00	0.00	
06/23/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descri	iption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		1.02	0.00	0.00	29.52	4,635,000.00 gal
Application ev	ent totals			1.02	0.00	0.00	29.52	

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Application date	Application method		Precipitation 24 hours prior		Precipitation during application		n Precipitati	Precipitation 24 hours following	
07/06/2023	Surface (irrigation)		No precipitation		No precipitation		No precipi	No precipitation	
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
IW 30		Ground water		0.43	0.00	0.00	115.40	1,960,800.00 <i>gal</i>	
Tule River Car	nal	Ground water		0.75	0.00	0.00	21.78	3,420,000.00 gal	
Application eve	ent totals			1.18	0.00	0.00	137.18		
07/20/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
IW 30		Ground water		0.42	0.00	0.00	113.88	1,935,000.00 gal	
Tule River Car	nal	Ground water		0.74	0.00	0.00	21.49	3,375,000.00 gal	
Application eve	ent totals			1.17	0.00	0.00	135.38		
08/01/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
Tule River Car	nal	Ground water		0.51	0.00	0.00	14.90	2,340,000.00 gal	
A 1: 1:	ent totals			0.51	0.00	0.00	14.90	-	

ield name: Field 29								
crop: Corn, silage						Pla	ant date: <u>04/20/2023</u>	
Application date Application method		Precipitation 24 hours prior		Precipitation during application		n Precipitati	Precipitation 24 hours following	
04/04/2023 Broadcast/incorporate		No precipitation		No precipitation No precipitation		itation		
Source description	Material type	N (Ib	s/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou	
Corral Solids	Corral solids		300.96	92.80	428.86	0.00	1,018.00 ton	
Application event totals			300.96	92.80	428.86	0.00		

application date	Application method		Precipitation 24 h	ours prior	Precipitation d	luring applicatio	n Precipitati	on 24 hours following
04/29/2023	Surface (irrigation)		No precipitation	No precipitation		on	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun
Tule River Ca	nal	Ground water		0.68	0.00	0.00	19.80	5,400,000.00 gal
Application ev	ent totals			0.68	0.00	0.00	19.80	_
05/11/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Tule River Ca	nal	Ground water		0.51	0.00	0.00	14.85	4,050,000.00 gal
Application ev	ent totals			0.51	0.00	0.00	14.85	
05/26/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		0.53	0.00	0.00	15.51	4,230,000.00 gal
Application ev	rent totals			0.53	0.00	0.00	15.51	
06/11/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		1.17	0.00	0.00	33.83	9,225,000.00 gal
Application ev	ent totals			1.17	0.00	0.00	33.83	
06/11/2023	Sidedress		No precipitation		No precipitation	n	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
UN 32		Solid commercial fe	ertilizer	60.00	0.00	0.00	0.00	
Application ev	ent totals			60.00	0.00	0.00	0.00	
06/25/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou
Tule River Ca	nal	Ground water		1.12	0.00	0.00	32.51	8,865,000.00 gal
Application ev	rent totals			1.12	0.00	0.00	32.51	

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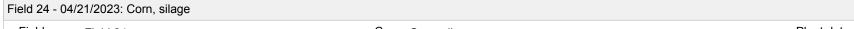
Reporting period 01/01/2023 to 12/31/2023.

pplication date Application method		Precipitation 24 h	ours prior	Precipitation during application		n Precipitati	on 24 hours following	
07/08/2023 Surface (irrigation)		No precipitation	No precipitation		on	No precipi	No precipitation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
IW 30	Ground water		0.43	0.00	0.00	116.28	3,431,400.00 gal	
Tule River Canal	Ground water		0.76	0.00	0.00	21.95	5,985,000.00 gal	
Application event totals			1.19	0.00	0.00	138.22		
07/22/2023 Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour	
IW 30	Ground water		0.41	0.00	0.00	111.03	3,276,600.00 gal	
Tule River Canal	Ground water		0.72	0.00	0.00	20.96	5,715,000.00 gal	
Application event totals			1.14	0.00	0.00	131.99		
08/02/2023 Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour	
Tule River Canal	Ground water		0.46	0.00	0.00	13.20	3,600,000.00 <i>gal</i>	
Application event totals			0.46	0.00	0.00	13.20	-	

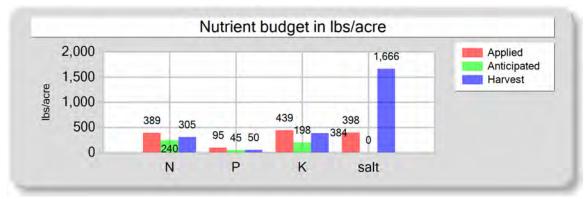
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B. NUTRIENT BUDGET



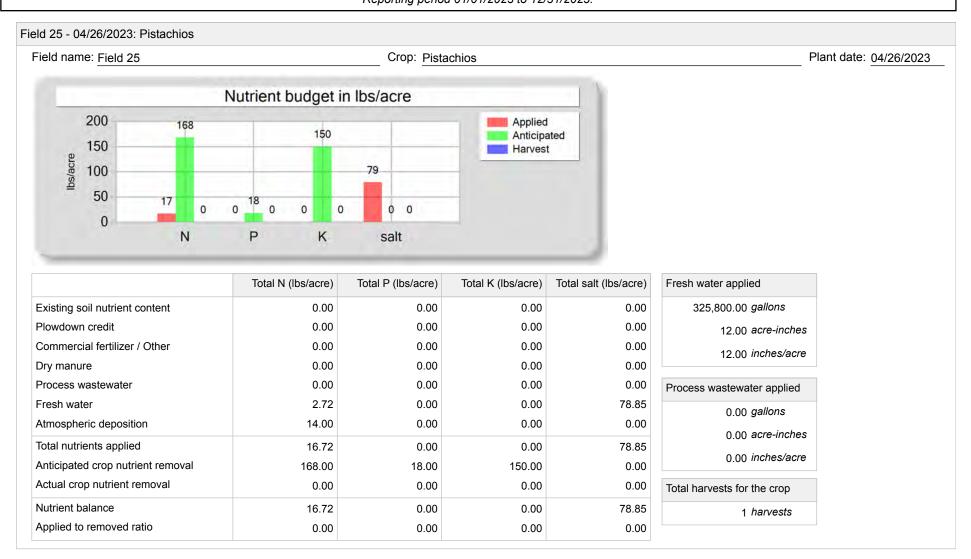
Field name: Field 24 Crop: Corn, silage Plant date: 04/21/2023



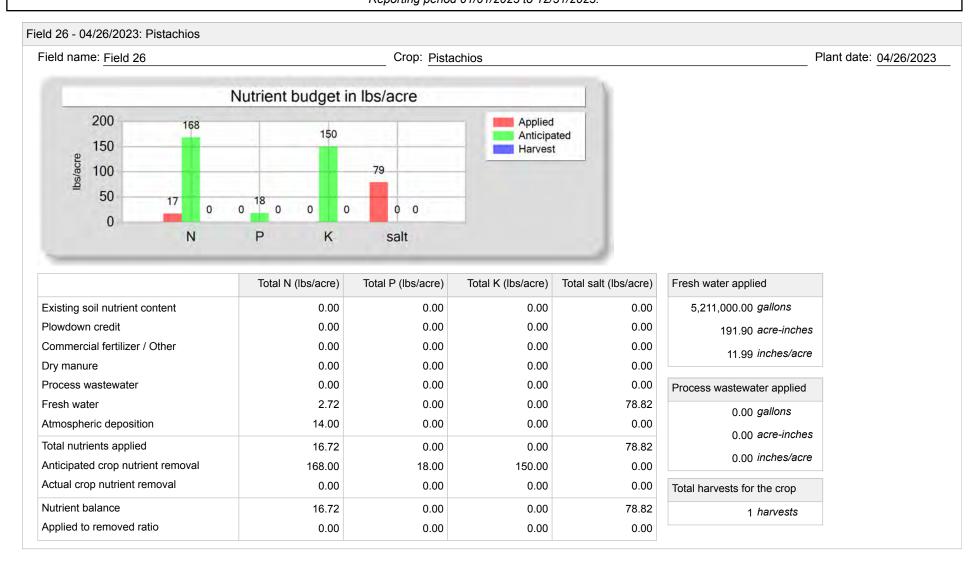
	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	60.00	0.00	0.00	0.00
Dry manure	308.13	95.01	439.08	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	6.75	0.00	0.00	398.26
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	388.87	95.01	439.08	398.26
Anticipated crop nutrient removal	240.00	45.00	198.00	0.00
Actual crop nutrient removal	305.43	49.72	383.56	1,666.34
Nutrient balance	83.45	45.29	55.52	-1,268.08
Applied to removed ratio	1.27	1.91	1.14	0.24

Fresh water applied
38,806,200.00 gallons
1,429.10 acre-inches
29.77 inches/acre

Process wastewater applied					
0.00 gallons					
0.00 acre-inches					
0.00 inches/acre					
Total harvests for the crop					



Aukeman Farms #2 (Formerly Golden Valley Dairy) | 18183 S | DR | Tulare, CA 93274 | Tulare County | Tulare Basin Page 18 of 32



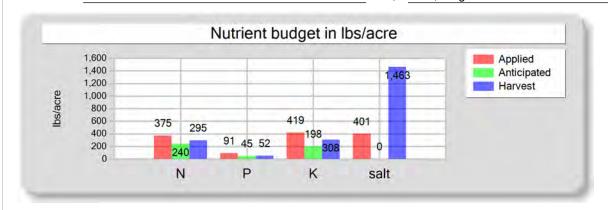
Aukeman Farms #2 (Formerly Golden Valley Dairy) | 18183 S | DR | Tulare, CA 93274 | Tulare County | Tulare Basin 06/12/2024 12:34:28 Page 19 of 32

Field 27 - 04/21/2023: Corn, silage

Field name: Field 27

Crop: Corn, silage

Plant date: 04/21/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	60.00	0.00	0.00	0.00
Dry manure	294.26	90.73	419.32	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	6.78	0.00	0.00	401.13
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	375.04	90.73	419.32	401.13
Anticipated crop nutrient removal	240.00	45.00	198.00	0.00
Actual crop nutrient removal	295.01	52.45	308.12	1,463.23
Nutrient balance	80.04	38.29	111.21	-1,062.09
Applied to removed ratio	1.27	1.73	1.36	0.27

Process wastewater applied
0.00 gallons
0.00 acre-inches
0.00 inches/acre
T () () ()
Total harvests for the crop

1 harvests

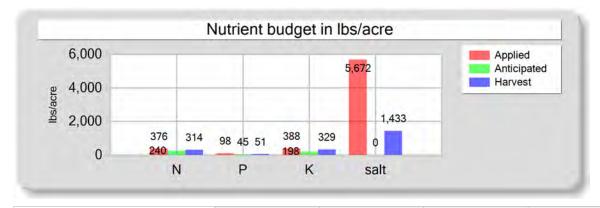
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Field 28 - 04/20/2023: Corn, silage

Field name: Field 28

Crop: Corn, silage

Plant date: 04/20/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	60.00	0.00	0.00	0.00
Dry manure	294.95	97.91	388.03	5,270.41
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	6.80	0.00	0.00	401.81
Atmospheric deposition	14.00	0.00	0.00	0.00
Total nutrients applied	375.75	97.91	388.03	5,672.22
Anticipated crop nutrient removal	240.00	45.00	198.00	0.00
Actual crop nutrient removal	314.47	51.19	329.09	1,433.38
Nutrient balance	61.29	46.72	58.94	4,238.84
Applied to removed ratio	1.19	1.91	1.18	3.96

Process wastewater applied
0.00 gallons
0.00 acre-inches
0.00 inches/acre
Total harvests for the crop

1 harvests

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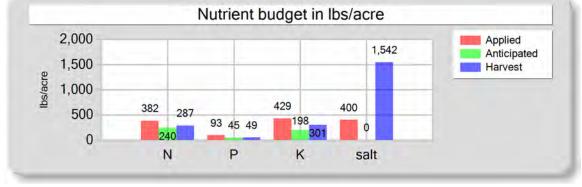
Field 29 - 04/20/2023: Corn, silage

Field name: Field 29

Crop: Corn, silage

Plant date: 04/20/2023

Nutrient budget in lbs/acre



Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
60.00	0.00	0.00	0.00
300.96	92.80	428.86	0.00
0.00	0.00	0.00	0.00
6.80	0.00	0.00	399.90
14.00	0.00	0.00	0.00
381.76	92.80	428.86	399.90
240.00	45.00	198.00	0.00
286.75	48.96	300.74	1,541.74
95.01	43.84	128.13	-1,141.84
1.33	1.90	1.43	0.26
	0.00 0.00 60.00 300.96 0.00 6.80 14.00 381.76 240.00 286.75	0.00 0.00 0.00 0.00 60.00 0.00 300.96 92.80 0.00 0.00 6.80 0.00 14.00 0.00 381.76 92.80 240.00 45.00 286.75 48.96 95.01 43.84	0.00 0.00 0.00 0.00 0.00 0.00 60.00 0.00 0.00 300.96 92.80 428.86 0.00 0.00 0.00 6.80 0.00 0.00 14.00 0.00 0.00 381.76 92.80 428.86 240.00 45.00 198.00 286.75 48.96 300.74 95.01 43.84 128.13

Fresh water applied
53,778,000.00 gallons
1,980.46 acre-inches
30.01 inches/acre

Process was	stewater applied
	0.00 gallons
	0.00 acre-inches
	0.00 inches/acre

Total harvests for the crop

1 harvests

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

NUTRIENT ANALYSES

A. MANURE ANALYSES

Corral Solid	ds												
Sample a	and source descri	otion: Corra	l Solids										
Sample of	date: 04/18/2023	Material	type: Corral s	olids		Source of an	alysis: Lab ana	alysis	Method	of reporting: Dry	y-weigh		
Moisture: 39.4 %													
	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Sulfur (mg/kg)	Chloride (mg/kg)	Total salt (mg/kg)	TFS (%)			
Value	24,400.00	8,100.00	32,100.00	31,400.00	11,900.00	6,200.00	6,100.00	6,000.00		43.60			
DL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,000.00		0.01			

Corral Solids Sample and source description: Corral Solids Sample date: 10/03/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight Material type: Corral solids 21.3 % Moisture: Total N Total K Calcium Chloride Total salt TFS Total P Magnesium Sodium Sulfur (mg/kg) (%) (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) (mg/kg) Value 24,500.00 6,500.00 31,100.00 0.00 DL 100.00 100.00 100.00 0.01

B. PROCESS WASTEWATER ANALYSES

QWW																		
Sampl	Sample and source description: 1QWW																	
Sampl	Sample date: 02/14/2023 Material type: Process wastewater								Source of analysis: Lab analysis					H: <u>8.00</u>				
	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)			
Value	285.00	183.00	0.00	1.00	19.30	402.00								4,780.00	2,23			
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	1			

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

2QWW

Sample and source description: 2QWW

Sample date: 06/06/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.20

•	71														
	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	235.00	166.00	0.00	0.60	34.40	627.00								5,380.00	2,840
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	10
														-,	

3QWW

Sample and source description: 3QWW

Sample date: 09/06/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.50

	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)
Valu	e 120.00	59.80	0.00	0.90	31.50	777.00	134.00	133.00	345.00	2,360.00	107.00	52.10	419.00	5,920.00	4,360
DL	1.00	0.50	0.50	0.10	0.10	0.50	0.10	0.10	1.00	10.00	1.00	0.50	0.20	1.00	10

4QWW

Sample and source description: 4QWW

Sample date: 10/24/2023 Material type: Process wastewater Source of analysis: Lab analysis pH: 8.40

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Valu	105.00	45.20	0.00	0.70	36.10	947.00								6,610.00	4,750
DL	1.00	0.50	0.50	0.10	0.10	0.50								10.00	10

C. FRESH WATER ANALYSES

IW 30

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

IW 30

Fresh Water

Sample description: Fresh Water

Sample date: 09/06/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	1.00	0.00	0.10								444.00	268
DL	1.00	0.50	0.10								10.00	10

Tule River Canal

Fresh Water

Sample description: Fresh Water

Sample date: 09/06/2023 Source of analysis: Lab analysis

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	1.00	0.00	0.10								25.00	29
DL	1.00	0.50	0.10								10.00	10

D. SOIL ANALYSES

No soil analyses entered.

E. PLANT TISSUE ANALYSES

Field 24 - 04/21/2023: Corn, silage

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

Field 24 - 04/21/2023: Corn, silage

Corn Silage

Sample and source description: Corn Silage

Sample date: 08/09/2023 Source of analysis: Lab analysis Method of reporting: As-is

Moisture: 66.0 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	4,300.00	700.00	5,400.00		6.90
DL	100.00	100.00	100.00		0.01

Field 27 - 04/21/2023: Corn, silage

Corn Silage

Sample and source description: Corn Silage

Sample date: 08/09/2023 Source of analysis: Lab analysis Method of reporting: As-is

Moisture: 62.8 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	4,500.00	800.00	4,700.00		6.00
DL	100.00	100.00	100.00		0.01

Field 28 - 04/20/2023: Corn, silage

Corn Silage

Sample and source description: Corn Silage

Sample date: 08/09/2023 Source of analysis: Lab analysis Method of reporting: As-is

Moisture: 65.0 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	4,300.00	700.00	4,500.00		5.60
DL	100.00	100.00	100.00		0.01

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

Field 29 - 04/20/2023: Corn, silage

Corn Silage

Sample and source description: Corn Silage

Sample date: 08/09/2023 Source of analysis: Lab analysis Method of reporting: As-is

Moisture: 66.6 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	4,100.00	700.00	4,300.00		6.60
DL	100.00	100.00	100.00		0.01

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

No subsurface (tile) drainage analyses entered.

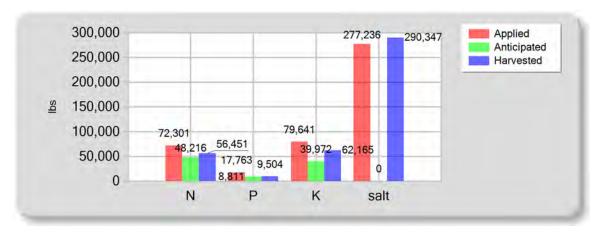
Reporting period 01/01/2023 to 12/31/2023.

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	11,340.00	0.00	0.00	0.00
Dry manure	56,749.10	17,762.53	79,641.01	200,275.73
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	1,328.35	0.00	0.00	76,960.54
Atmospheric deposition	2,884.00	0.00	0.00	0.00
Total nutrients applied	72,301.45	17,762.53	79,641.01	277,236.27
Anticipated crop nutrient removal	48,216.00	8,811.00	39,972.00	0.00
Actual crop nutrient removal	56,450.92	9,503.56	62,165.38	290,347.42
Nutrient balance	15,850.53	8,258.97	17,475.63	-13,111.15
Applied to removed ratio	1.28	1.87	1.28	0.95

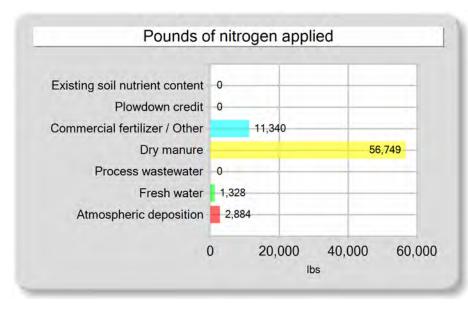
B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

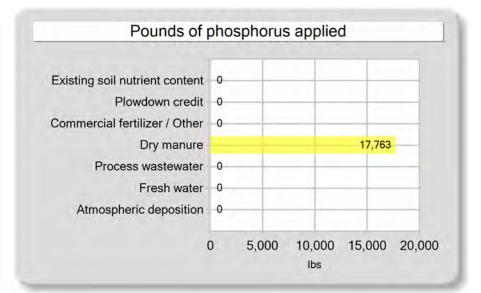


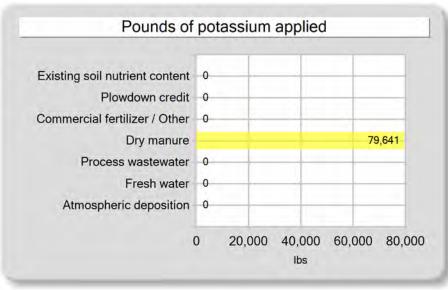
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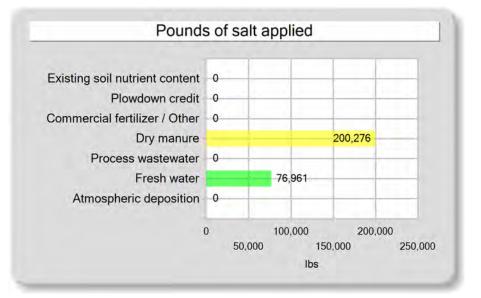
Reporting period 01/01/2023 to 12/31/2023.

C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE









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

EXCEPTION REPORTING

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

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

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

B. STORM WATER DISCHARGES

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

No stormwater discharges occurred during the reporting period.

C. LAND APPLICATION AREA TO SURFACE WATER DISCHARGES

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

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

NAND EXPORT AGREEMENT STATEMENTS
<u>No</u>
<u>Yes</u>
Yes
<u>No</u>

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

ADDITIONAL NOTES

A. NOTES

Precipitation utilized during winter months to meet forage freshwater requirements.

Irrigation wells IW #28, 29, & 31 were not utilized during 2023 due to excessive amounts of rain during the winter season. Surface water was at 100% allocation and therefore more canal water was available for use during the 2023 cropping season. All irrigation wells will be sampled when used.

Fields #25 & 26 Pistachios received no wastewater or solid manure in 2023. All nutrients applied to these fields were contributed through freshwater applications only.

Fields #24, 27, 28, & 29 were fallow during the winter cropping season for 2023.

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:

Robert Aukeman

SIGNATURE OF OWNER OF FACILITY SIGNATURE OF OPERATOR OF FACILITY

Robert Aukeman SAME AS OWNER

PRINT OR TYPE NAME PRINT OR TYPE NAME

6/17/2024

DATE DATE

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.

06/12/2024 12:34:28 Page 1 of 1



Aukeman Farms #2 17781 Road 96 Tulare, CA 93274 Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23I0429-01	IW #30	Ag Water	Jake	Irrigation Well	09/06/2023 8:35

Default Cooler

Item

Temperature on Receipt °C: -0.6

Containers Intact COC/Labels Agree Received On Ice

Definition

Notes and Definitions

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

Laboratory Director/Technical Manager

Scott M Frielland

ELAP Certification #1595 A2LA Certification #6440.02



Aukeman Farms #2 17781 Road 96 Tulare, CA 93274 Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Sample Results

Sample: IW #30 Sampled: 9/6/2023 8:35

23I0429-01 (Water) Sampled By: Jake

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.44	mmhos/cm	0.01	1		09/07/23 12:55	SM 2510 B		BEI0144
Electrical Conductivity umhos	444	umhos/cm	10.0	1		09/07/23 12:55	SM 2510 B		BEI0144
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	09/07/23 01:33	EPA 300.0		BEI0128
pH	9.1	units	1.0	1		09/07/23 12:55	SM 4500-H+	Н	BEI0144
Total Filterable Solids (TDS)	268	mg/L	10.0	1		09/08/23 13:57	SM 2540 C		BEI0143
Temperature	25.0	°C	0.0	1		09/07/23 12:55	SM 2510 B		BEI0144
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		09/08/23 08:51	SM 4500-NH3 C		BEI0148
Total Nitrogen	ND	mg/L	1.00	1		09/08/23 08:51	SM 4500-NH3 C		BEI0148



Aukeman Farms #2 17781 Road 96 Tulare, CA 93274 Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch: BEI0128										
Blank (BEI0128-BLK1)				Prepared & Analyzed: 9/6/2023						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L							
Blank (BEI0128-BLK2)				Prepared & Analyzed: 9/7/2023						
Nitrate Nitrogen as NO3N	ND	0.1	mg/L							
LCS (BEI0128-BS1)				Prepared of	& Analyzed: 9	7/7/2023				
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000		102	90-110			
Duplicate (BEI0128-DUP1)	Source: 23I0422-01			Prepared & Analyzed: 9/7/2023						
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L		4.8			0.273	10	
Matrix Spike (BEI0128-MS1)	Source: 23I0422-01			Prepared & Analyzed: 9/7/2023						
Nitrate Nitrogen as NO3N	10.8	0.1	mg/L	5.000	4.8	120	90-110			
Reference (BEI0128-SRM1)					Prepared & Analyzed: 9/6/2023					
Nitrate Nitrogen as NO3N	9.9		mg/L	10.00		99.3	90-110			
Reference (BEI0128-SRM2)				Prepared	& Analyzed: 9)/7/2023				
Nitrate Nitrogen as NO3N	9.8		mg/L	10.00	•	98.5	90-110			



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0143									
Blank (BEI0143-BLK1)				Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	ND	10.0	mg/L						
LCS (BEI0143-BS1)				Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	31.2	10.0	mg/L	2000		1.56	0-200		
Duplicate (BEI0143-DUP1)	Source: 2	310409-01		Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	3150	10.0	mg/L		3120			1.06	10
Duplicate (BEI0143-DUP2)	Source: 2	310425-01		Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	628	10.0	mg/L		615			2.01	10
Reference (BEI0143-SRM1)				Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	327		mg/L	325.0		101	90-110		



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0144									
Blank (BEI0144-BLK1)				Prepared	& Analyzed: 9	9/7/2023			
pH	5.1	1.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEI0144-BLK2)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	4.9	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Blank (BEI0144-BLK3)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	4.8	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Duplicate (BEI0144-DUP1)	Source: 2	2310136-01		Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	0.46	0.01	mmhos/cm		0.46			0.240	10
pH	7.2	1.0	units		7.2			0.00	10
Electrical Conductivity umhos	458	10.0	umhos/cm		459			0.240	10
Duplicate (BEI0144-DUP2)	Source: 2	2310428-02		Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	0.04	0.01	mmhos/cm		0.04			0.905	10
рН	7.2	1.0	units		6.7			7.45	10
Electrical Conductivity umhos	44.0	10.0	umhos/cm		44.4			0.905	10
Reference (BEI0144-SRM1)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	525		umhos/cm	538.0		97.6	90-110		
Reference (BEI0144-SRM2)				Prepared	& Analyzed: 9	9/7/2023			
рН	5.8		units	5.820		100	28178-101.71		
Reference (BEI0144-SRM3)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	986		umhos/cm	1000		98.6	90-110		
Electrical Conductivity umhos	986		umhos/cm	1000		98.6	90-110		
Reference (BEI0144-SRM4)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	990		umhos/cm	1000		99.0	90-110		
Electrical Conductivity umhos	990		umhos/cm	1000		99.0	90-110		
Reference (BEI0144-SRM5)				Prepared	& Analyzed: 9	9/7/2023			
Electrical Conductivity	994		umhos/cm	1000		99.4	90-110		

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.



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Analyte	Result Qual	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0144 (Continued)								
Reference (BEI0144-SRM5)			Prepared	d & Analyzed: 9/	7/2023			
Electrical Conductivity umhos	994	umhos/cn	1000		99.4	90-110		
Reference (BEI0144-SRM6)			Prepared	d & Analyzed: 9/	7/2023			
рН	4.0	units	4.000		101	97.5-102.5		
Reference (BEI0144-SRM7)			Prepared	d & Analyzed: 9/	7/2023			
рН	4.0	units	4.000		101	97.5-102.5		
Reference (BEI0144-SRM8)			Prepared	d & Analyzed: 9/	7/2023			
рН	4.0	units	4.000		100	97.5-102.5		



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:48

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0148									
Blank (BEI0148-BLK1)				Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
Blank (BEI0148-BLK2)				Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
LCS (BEI0148-BS1)				Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	5.77	1.00	mg/L	5.709	,	101	90-110		
LCS (BEI0148-BS2)				Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	5.72	1.00	mg/L	5.709	•	100	90-110		
Duplicate (BEI0148-DUP1)	Source: 2	310047-01		Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	5.60	3.50	mg/L		5.16			8.17	10
Duplicate (BEI0148-DUP2)	Source: 2	310428-02		Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.40	mg/L		ND				10
Matrix Spike (BEI0148-MS1)	Source: 2	310047-01		Prepared: 9/7	7/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	15.3	3.50	mg/L	9.990	5.16	101	90-110		
Matrix Spike (BEI0148-MS2)	Source: 2	310428-02		Prepared: 9/7	7/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	9.05	1.40	mg/L	7.992	ND	113	90-110		
Reference (BEI0148-SRM1)				Prepared: 9/7	'/2023 Analyze	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	24.2		mg/L	23.80		102	90-110		



DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728 2310429 09/06/23 14:50 www.dellavallelab.com 559 233-6129 · 800 228-9896 · Fax 559 268-8174 28070 08 No. Samples: No of Bottles: Purchase Order No Acct # Cons# Bill To: [] Drinking Water [] Wastewater Water Type: Ag Water [] Groundwater [] Monitoring Well Results Need By Name: Aukeman Farms #2 Other: Analysis and Bottles Required: (Please indicate Analysis) Address: 18183 S. I Drive State: CA Zip: 93274) DWW1: EC, NO₃-N NH4-N Field Test City: Tulare (1-1 Liter Plastic, Unpreserved) White Per Sample Telephone: Fax:) DWW2: DWW1 Plus SO₄, CO₃, HCO₃, Cl, Ca, Mg, Na, TDS bkaukeman@gmail.com Cell/Email: COPY TO: ariordan@fragservices.com (1-1 Liter Plastic, Unpreserved) White Per Sample (L) DCW1: EC, NO3-N, TKN, TN, TDS REQUESTED BY: Bob Aukeman (1-1 Liter Plastic, Unpreserved) White Per Sample) DPW1: EC, NO₃-N, NH₄-N, TKN, TDS, TP, TK PROJECT: IRRIGATION WELL CROP: (1-1 Liter Plastic, Unpreserved) White) DPW2: DPW1 Plus Ca, Mg, Na, HCO3, CO3, SO4, CI [X] Copy of Chain [X] QA/QC Documents (1-1 Liter Plastic, Unpreserved) White Sampled By: TAKE) Other Date Rec'd Description of Samples Temp °C Sampled Sampled IW#30 9/6/23 IR Thermometer SN: 200560723 Correction Factor: 0°C Calibration Due: 9/26/2023 5 Location: Laboratory 6 7 8 9 10

Carrier	Signature	Company	Received (Date/Time)	Relinquished (Date/Time)
First	Alex Riordan	F&R Ag Services	9/6/23 1205	9/6/23
Second				
Third				
Fourth	Atul Sure	171	9-6-22 1950	

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. It, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration

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Signature

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



2310429

П	Samples refridgerated before pick up			п	Picked		Othe	ced in lo	e chest		
П	Container: Ice Chest Box No	one 🗆			efriger			e & Bl	_		еп
-	Samples Preserved with HNO ₃ or H ₂ SO ₄ we		n Rece	eived Pre				d Upon F	No. 20 10 10 10 10 10 10 10 10 10 10 10 10 10		
_			LI INCOM	SIVEG I IC	SCIVCU	Sample			(Cocipt c	it Labore	atory
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-	Sample	Conta	iners f	or Inte	rnal (D	LI) Use	9				
			ners that								
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)			To plan	Billion.						
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20	250 mL HNO ₃ (Red) Plastic			加			mile				
tics	* pH Value			407	193	100		At	No.		
Plastics	250 mL H ₂ SO ₄ (Yellow) Plastic				All I				ASSET VINCEN	ing .	
1	* pH Value	42	-			pH S	Strips	_	400		
	500 mL unpreserved (White) Plastic 1 L unpreserved (White) Plastic		About 1		Lot: 10	OBDH450	1 Exp: Ja	n 2025—			-
	1 L unpreserved (BOD) (Purple) Plastic			Esternament File			1	1 -			
ā	500mL unpreserved (White) Glass						1	- 1	7		
Special	PO4-P Kit										
Sp	Other:								Strange		
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	(Containers that	go in th	e Subco	ntract ("S	Send Ou	t") Refrig	gerator)		1		
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)							1			
	250 mL unpreserved (White) Plastic							- 4	Die.		
Plast	250 mL HNO ₃ (Red) Plastic							47	1		
	250 mL H ₂ SO ₄ (Yellow) Plastic			-				dh.		N. Chia.	
	500 mL HNO ₃ (Red)									1	
	1 L unpreserved (White) Plastic							1		-	
	1 L unpreserved (BOD) (Purple) Plastic						4				
	1 L HNO ₃ (Red)										
	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)					450	TORRESS.				
co.	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)						-	The T			
OA VIAIS	40mL AG VOA unpreserved (White) (Set of 3)							N	- Spillster		
X	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)	+				W		N. Carlot			
2	40mL VOA, H ₃ PO ₄ (Set of 3)					1	h.				
	40 mL VOA, HCI (Blue) (Set of 3)							A			
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)										
	250 mL AG unpreserved (White) 250 mL AG H ₂ SO ₄ (Yellow)			A							-
	250 mL AG Na ₂ S ₂ O ₃ (Green)			460							
	250 mL AG Na ₂ S ₂ O ₃ + MCAA			THE PARTY OF THE P							-
S	500 mL glass unpreserved (White)			7000		h.					
GIASS	500 mL AG HCI (Blue)		Amu	100	The state of the s						-
9	1 L AG unpreserved (White)		- Allerton								+
	1 L AG H ₂ SO ₄ (Yellow)		The second	The state of						The same	-
	1 L AG Na ₂ S ₂ O ₃ (Green)	4	-								-
	1 L AG HCl (Blue)	AU	-	h.	Who I	-					-
	Cro - 50mL Plastic w/Borate/HCO ₃ /CO ₃				-						
	Cyanide - 500 mL NaOH		NO.		1		7				
	Asbestos - 1L P wrapped in foil (Set of 2)		70	- 1	19						
a	Sulfide - 1 L AG or P NaOH + ZnAc			0.4	1						
Special	Chlorite/Bromate - 250 mL AG with EDA	and a		V						10-2	
0	HAA5 - 250mL AG Ammonium Chlorite		1								
	DO KIT		1								
	Other:										



Account# 00-0015886
Account Manager: Ben Nydam
Submitted By: Bob Aukeman

Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23I0428-01	Tule River Canal	Ag Water	Jake	Canal/Surface Water	09/06/2023 7:50
23I0428-02	Elk Creek Bayou	Ag Water	Jake	Canal/Surface Water	09/06/2023 8:15

Default Cooler

Temperature on Receipt °C: -1.3

Containers Intact COC/Labels Agree Received On Ice

Notes and Definitions

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

Laboratory Director/Technical Manager

Scott M Frielland

ELAP Certification #1595 A2LA Certification #6440.02



23I0428-01 (Water)

Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Sample Results

Sample: Tule River Canal Sampled: 9/6/2023 7:50

Sampled By: Jake

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
	0.00		0.01			00/07/22 12:46	CM 3510 B		DEI01
Electrical Conductivity	0.03	mmhos/cm	0.01	1		09/07/23 12:46	SM 2510 B		BEI014
Electrical Conductivity umhos	25.4	umhos/cm	10.0	1		09/07/23 12:46	SM 2510 B		BEI01
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	09/07/23 00:53	EPA 300.0		BEI01
pH	7.2	units	1.0	1		09/07/23 12:46	SM 4500-H+	Н	BEI01
Total Filterable Solids (TDS)	29.0	mg/L	10.0	1		09/08/23 13:57	SM 2540 C		BEI01
Temperature	25.0	°C	0.0	1		09/07/23 12:46	SM 2510 B		BEI01
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		09/08/23 08:48	SM 4500-NH3 C		BEI01
Total Nitrogen	ND	mg/L	1.00	1		09/08/23 08:48	SM 4500-NH3 C		BEI01



Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Sample Results (Continued)

Sample: Elk Creek Bayou 23I0428-02 (Water) Sampled: 9/6/2023 8:15

Sampled By: Jake

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.04	mmhos/cm	0.01	1		09/07/23 12:53	SM 2510 B		BEI0144
Electrical Conductivity umhos	44.4	umhos/cm	10.0	1		09/07/23 12:53	SM 2510 B		BEI0144
Nitrate Nitrogen as NO3N	0.1	mg/L	0.1	1	10	09/07/23 01:13	EPA 300.0		BEI0128
рН	6.7	units	1.0	1		09/07/23 12:53	SM 4500-H+	Н	BEI0144
Total Filterable Solids (TDS)	43.0	mg/L	10.0	1		09/08/23 13:57	SM 2540 C		BEI0143
Temperature	25.0	°C	0.0	1		09/07/23 12:53	SM 2510 B		BEI0144
Kjeldahl Nitrogen (TKN), Total	ND	mg/L	1.00	1		09/08/23 08:50	SM 4500-NH3 C		BEI0148
Total Nitrogen	ND	mg/L	1.00	1		09/08/23 08:50	SM 4500-NH3 C		BEI0148



Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0128									
Blank (BEI0128-BLK1)				Prepared	& Analyzed: 9	9/6/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEI0128-BLK2)				Prepared	& Analyzed: 9	9/7/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
LCS (BEI0128-BS1)				Prepared	& Analyzed: 9	9/7/2023			
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	-	102	90-110		
Duplicate (BEI0128-DUP1)	Source: 2	2310422-01		Prepared	& Analyzed: 9	9/7/2023			
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L		4.8			0.273	10
Matrix Spike (BEI0128-MS1)	Source: 2	2310422-01		Prepared	& Analyzed: 9	9/7/2023			
Nitrate Nitrogen as NO3N	10.8	0.1	mg/L	5.000	4.8	120	90-110		
Reference (BEI0128-SRM1)				Prepared	& Analyzed: 9	9/6/2023			
Nitrate Nitrogen as NO3N	9.9		mg/L	10.00	•	99.3	90-110		
Reference (BEI0128-SRM2)				Prepared	& Analyzed: 9	9/7/2023			
Nitrate Nitrogen as NO3N	9.8		mg/L	10.00	,	98.5	90-110		



Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0143									
Blank (BEI0143-BLK1)				Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	ND	10.0	mg/L						
LCS (BEI0143-BS1)				Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	31.2	10.0	mg/L	2000		1.56	0-200		
Duplicate (BEI0143-DUP1)	Source: 2	310409-01		Prepared: 9/7	}				
Total Filterable Solids (TDS)	3150	10.0	mg/L		3120			1.06	10
Duplicate (BEI0143-DUP2)	Source: 2	310425-01		Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	}		
Total Filterable Solids (TDS)	628	10.0	mg/L		615			2.01	10
Reference (BEI0143-SRM1)			Prepared: 9/7	/2023 Analyze	ed: 9/8/2023	;			
Total Filterable Solids (TDS)	327		mg/L	325.0		101	90-110		



Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Quality Control (Continued)

Prepared & Analyzed: 97/2023	Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Bebrial Conductivity ND	Batch: BEI0144									
S.1	Blank (BEI0144-BLK1)				Prepared	& Analyzed:	9/7/2023			
Electrical Conductivity unhos ND 10.0 unhos/cm Prepared & Analyzed: 9/7/2023 Prepa	Electrical Conductivity	ND	0.01	mmhos/cm						
Reference 25.0 0.0 PC	·	5.1	1.0	units						
Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/202				-						
Electrical Conductivity	Temperature	25.0	0.0	°C						
PH 4.9 1.0 units Electrical Conductivity umhos ND 10.0 units Prepared & Analyzed: 9/7/2023 Prepared & Anal	Blank (BEI0144-BLK2)				Prepared	& Analyzed:	9/7/2023			
Peter Pete	Electrical Conductivity	ND	0.01	mmhos/cm						
Reference 25.0 0.0 °C	pH	4.9	1.0	units						
Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/202	Electrical Conductivity umhos	ND	10.0	-						
Prepared ND 0.01 mmhos/cm 1.00 units	Temperature	25.0	0.0	°C						
PH	Blank (BEI0144-BLK3)				Prepared	& Analyzed:	9/7/2023			
Temperature	Electrical Conductivity	ND	0.01	mmhos/cm						
Source: 2310136-01	рН	4.8	1.0	units						
Duplicate (BEI0144-DUP1) Source: 23I0136-01 Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/2023 10 10 10 10 10 10 10 1	Temperature	25.0	0.0	°C						
PH 7.2 1.0 units 7.2 0.00 10	Electrical Conductivity umhos	ND	10.0	umhos/cm						
Electrical Conductivity 0.46	Duplicate (BEI0144-DUP1)	Source:	2310136-01		Prepared	& Analyzed:	9/7/2023			
Electrical Conductivity umhos 458 10.0 umhos/cm 459 0.240 10	pH	7.2	1.0	units		7.2			0.00	10
Source: 2310428-02 Prepared & Analyzed: 9/7/2023 Electrical Conductivity 0.04 0.01 mmhos/cm 0.04 0.905 10 10 10 10 10 10 10	Electrical Conductivity	0.46	0.01	mmhos/cm		0.46			0.240	10
Electrical Conductivity 0.04 0.01 mmhos/cm 0.04 0.905 10 pH 7.2 1.0 units 6.7 7.45 10 Electrical Conductivity umhos 44.0 10.0 umhos/cm 44.4 0.905 10 Prepared & Analyzed: 9/7/2023 Electrical Conductivity Umhos 525 umhos/cm 538.0 97.6 90-110 Prepared & Analyzed: 9/7/2023 PH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/2023 Electrical Conductivity Umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity Umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity Umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/2023 Prepared & Analyzed: 9/7/2023	Electrical Conductivity umhos	458	10.0	umhos/cm		459			0.240	10
PH 7.2 1.0 units 6.7 7.45 10 Electrical Conductivity umhos 44.0 10.0 unhos/cm 44.4 0.905 10 Reference (BEI0144-SRM1)	Duplicate (BEI0144-DUP2)	Source:	2310428-02		Prepared	& Analyzed:	9/7/2023			
Electrical Conductivity umhos 44.0 10.0 umhos/cm 44.4 0.905 10 Reference (BEI0144-SRM1) Electrical Conductivity 525 umhos/cm 538.0 97.6 90-110 Reference (BEI0144-SRM2) pH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 Prepared & Analyzed: 9/7/2023 Reference (BEI0144-SRM5)	Electrical Conductivity	0.04	0.01	mmhos/cm		0.04			0.905	10
Reference (BEI0144-SRM1) Electrical Conductivity 525 umhos/cm 538.0 97.6 90-110 Reference (BEI0144-SRM2) pH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Prepared & Analyzed: 9/7/2023 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Prepared & Analyzed: 9/7/2023 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Prepared & Analyzed: 9/7/2023 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Prepared & Analyzed: 9/7/2023 Reference (BEI0144-SRM5)	pH	7.2	1.0	units		6.7			7.45	10
Electrical Conductivity 525 umhos/cm 538.0 97.6 90-110 Reference (BEI0144-SRM2) pH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 rumhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 rumhos/cm 1000 99.0 90-110	Electrical Conductivity umhos	44.0	10.0	umhos/cm		44.4			0.905	10
Electrical Conductivity 525 umhos/cm 538.0 97.6 90-110 Reference (BEI0144-SRM2) pH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 980 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 rumhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 rumhos/cm 1000 99.0 90-110	Reference (BEI0144-SRM1)				Prepared	& Analyzed:	9/7/2023			
PH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 repared & Analyzed: 9/7/2023 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023	Electrical Conductivity	525		umhos/cm	•	,		90-110		
PH 5.8 units 5.820 100 28178-101.7: Reference (BEI0144-SRM3) Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 repared & Analyzed: 9/7/2023 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023	Reference (BEI0144-SRM2)				Prepared	& Analyzed:	9/7/2023			
Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Prepared & Analyzed: 9/7/2023 Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023		5.8		units	-	,		28178-101.71		
Electrical Conductivity 986 umhos/cm 1000 98.6 90-110 Electrical Conductivity umhos 986 umhos/cm 1000 98.6 90-110 Reference (BEI0144-SRM4) Prepared & Analyzed: 9/7/2023 Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023	Reference (BEI0144-SRM3)				Prepared	& Analyzed:	9/7/2023			
Reference (BEI0144-SRM4) Prepared & Analyzed: 9/7/2023 Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023	` '	986		umhos/cm	•	, , ,		90-110		
Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5)	•	986		umhos/cm	1000		98.6	90-110		
Electrical Conductivity 990 umhos/cm 1000 99.0 90-110 Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5)	Reference (BEI0144-SRM4)				Prepared	& Analyzed:	9/7/2023			
Electrical Conductivity umhos 990 umhos/cm 1000 99.0 90-110 Reference (BEI0144-SRM5) Prepared & Analyzed: 9/7/2023		990		umhos/cm	-	•		90-110		
	•	990		umhos/cm	1000		99.0	90-110		
	Reference (BEI0144-SRM5)				Prepared	& Analyzed:	9/7/2023			
	Electrical Conductivity	994		umhos/cm	1000	•	99.4	90-110		

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.

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Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Analyte	Result Qual	Reporting Limit Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0144 (Continued)								
Reference (BEI0144-SRM5)			Prepared	d & Analyzed: 9/7	/2023			
Electrical Conductivity umhos	994	umhos/cm	1000		99.4	90-110		
Reference (BEI0144-SRM6)			Prepared	d & Analyzed: 9/7	/2023			
pH	4.0	units	4.000		101	97.5-102.5		
Reference (BEI0144-SRM7)			Prepared	d & Analyzed: 9/7	/2023			
рН	4.0	units	4.000		101	97.5-102.5		
Reference (BEI0144-SRM8)			Prepared	d & Analyzed: 9/7	/2023			
pH	4.0	units	4.000		100	97.5-102.5		



Account# 00-0015886 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 09/06/2023 14:50 Reported: 09/11/2023 10:45

Analyte	ResultQual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEI0148									
Blank (BEI0148-BLK1)				Prepared: 9/7	7/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
Blank (BEI0148-BLK2)				Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.00	mg/L						
Total Nitrogen	ND	1.00	mg/L						
LCS (BEI0148-BS1)				Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	5.77	1.00	mg/L	5.709	•	101	90-110		
LCS (BEI0148-BS2)				Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	5.72	1.00	mg/L	5.709	•	100	90-110		
Duplicate (BEI0148-DUP1)	Source: 2	310047-01		Prepared: 9/7/2023 Analyzed: 9/8/2023					
Kjeldahl Nitrogen (TKN), Total	5.60	3.50	mg/L	·	5.16			8.17	10
Duplicate (BEI0148-DUP2)	Source: 2	310428-02		Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	ND	1.40	mg/L		ND				10
Matrix Spike (BEI0148-MS1)	Source: 2	310047-01		Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	15.3	3.50	mg/L	9.990	5.16	101	90-110		
Matrix Spike (BEI0148-MS2)	Source: 2	310428-02		Prepared: 9/7	'/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	9.05	1.40	mg/L	7.992	, ND	113	90-110		
Reference (BEI0148-SRM1)				Prepared: 9/7	7/2023 Analyz	ed: 9/8/2023			
Kjeldahl Nitrogen (TKN), Total	24.2		mg/L	23.80	,	102	90-110		

Amt Paid

Rec By

Check #



□ S	amples refridgerated before pick up				Picked u	up samp	oles plac	ced in lo	e chest		
	Container: Ice Chest Box D No	one 🗆		R	efriger	ant:	Wet Ice	BI	ue Ice 🗆	None	
San	nples Preserved with HNO ₃ or H ₂ SO ₄ we	re:	□ Rec	eived Pre					Receipt a	t Labora	tory
Т	ype of Container(s) Received					$\overline{}$	Numbe				- 40
		Cont	2	3	rnal /D	5	6	7	8	9	10
	Sample		ners that			LI) US	6				
110	00 mL sterile plastic Na ₂ S ₂ O ₃ (Green)			Yelline			10				
	50 mL unpreserved (White) Plastic				The same of the sa	Beau	1				
	50 mL HNO ₃ (Red) Plastic						and a				
Nastics 20	* pH Value		-					Ag	Digital Control of the Control of th		
las Z	* IpH Value						pH Strip	ıs		Til.	
	00 mL unpreserved (White) Plastic	<2	23	1	-	Lot: 10BD	0H4501 E		025		
	L unpreserved (White) Plastic	1	1			1 ==	1	1	Local P		
	L unpreserved (BOD) (Purple) Plastic								1997		
	00mL unpreserved (White) Glass						1		17		
0	O4-P Kit						-				
) O	ther:								litters-		
	Sample Container							yses			
147	(Containers that 00 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	go in ti	ne Subco	ntract ("	Sena Ou	t") Refrig	gerator)		A.		
	50 mL unpreserved (White) Plastic							A	GP .		
	50 mL HNO ₃ (Red) Plastic							400	THE REAL PROPERTY.		
	50 mL H ₂ SO ₄ (Yellow) Plastic							A	-		
_	00 mL HNO ₃ (Red)							THE REAL PROPERTY.		THE REAL PROPERTY.	
1	L unpreserved (White) Plastic							***************************************		700	100
100	L unpreserved (BOD) (Purple) Plastic						4				
	L HNO ₃ (Red)							h	492000		
40	0 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)					.435		Total Control			
40	0 mL VOA, Na ₂ S ₂ O ₃ (EPA547)						1	1910	The same of	7	
40	OmL AG VOA unpreserved (White) (Set of 3)			-		W			- Amilianian		
2 40	mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)					The second		7			
	0mL VOA, H ₃ PO ₄ (Set of 3)					The second second	No.				
40	0 mL VOA, HCI (Blue) (Set of 3)										
	mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)				affilita						
	50 mL AG unpreserved (White) 50 mL AG H ₂ SO ₄ (Yellow)			4							
	50 mL AG Na ₂ S ₂ O ₃ (Green)		-	48	lite.						
	$50 \text{ mL AG Na}_2\text{S}_2\text{O}_3 + \text{MCAA}$			dia.	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN						
	00 mL glass unpreserved (White)			Netter.		la.					
	00 mL AG HCI (Blue)			1	William.	The state of the s	7				
1	L AG unpreserved (White)				70	1					
100	L AG H ₂ SO ₄ (Yellow)										
	L AG Na ₂ S ₂ O ₃ (Green)	4		-							
	L AG HCI (Blue)	A STATE OF THE PARTY OF THE PAR									
	rov - 50mL Plastic w/Borate/HCO ₃ /CO ₃				7		-				
	yanide - 500 mL NaOH		1								
	sbestos - 1L P wrapped in foil (Set of 2) ulfide - 1 L AG or P NaOH + ZnAc	-									
	hlorite/Bromate - 250 mL AG with EDA	- 26		1							
do H	AA5 - 250mL AG Ammonium Chlorite		T	4							
10.00	O KIT										
	ther:	A	Barrier Co.	7					_		
	ther:		- CONTRACTOR OF THE PARTY OF TH	-					-	Page '	10 of



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23H1720-01	Dom Well #1	Drinking Water	Jake	Domestic Wells	08/18/2023 6:54
23H1720-02	Dom Well #2	Drinking Water	Jake	Domestic Wells	08/18/2023 7:01

Default Cooler

Temperature on Receipt °C: 4.3

Containers Intact COC/Labels Agree Received On Ice

Notes and Definitions

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

Laboratory Director/Technical Manager

Scott M Frielland

ELAP Certification #1595 A2LA Certification #6440.02 23H1720-01 (Water)



Aukeman Farms #2 17781 Road 96 Tulare, CA 93274 Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Sample Results

Sample: Dom Well #1 Sampled: 8/18/2023 6:54

Sampled By: Jake

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	1.06	mmhos/cm	0.01	1		08/21/23 16:26	SM 2510 B		BEH0950
Electrical Conductivity umhos	1060	umhos/cm	10.0	1		08/21/23 16:26	SM 2510 B		BEH0950
Ammonia (as N)	ND	mg/L	0.00	1		08/18/23 06:54	Field		BEH1219
Nitrate Nitrogen as NO3N	24.7	mg/L	0.1	1	10	08/18/23 23:47	EPA 300.0		BEH0944
рН	7.7	units	1.0	1		08/21/23 16:26	SM 4500-H+	Н	BEH0950
Temperature	25.0	°C	0.0	1		08/21/23 16:26	SM 2510 B		BEH0950



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Sample Results (Continued)

Sample: Dom Well #2

23H1720-02 (Water)

Sampled: 8/18/2023 7:01

Sampled By: Jake

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.82	mmhos/cm	0.01	1		08/21/23 16:28	SM 2510 B		BEH0950
Electrical Conductivity umhos	820	umhos/cm	10.0	1		08/21/23 16:28	SM 2510 B		BEH0950
Ammonia (as N)	ND	mg/L	0.00	1		08/18/23 07:01	Field		BEH1219
Nitrate Nitrogen as NO3N	17.6	mg/L	0.1	1	10	08/19/23 00:07	EPA 300.0		BEH0944
pH	7.7	units	1.0	1		08/21/23 16:28	SM 4500-H+	Н	BEH0950
Temperature	25.0	°C	0.0	1		08/21/23 16:28	SM 2510 B		BEH0950



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Allalyte	Nesuit Quai	Little	Offics	Level	Result	70INEC	Lillio	NI D	Littic
Batch: BEH0944									
Blank (BEH0944-BLK1)				Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEH0944-BLK2)				Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEH0944-BLK3)				Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEH0944-BLK4)				Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
LCS (BEH0944-BS1)				Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	-	102	90-110		
LCS (BEH0944-BS2)				Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	5.2	0.1	mg/L	5.000	,	103	90-110		
LCS (BEH0944-BS3)				Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	,	102	90-110		
Duplicate (BEH0944-DUP1)	Source: 2	23H1712-02		Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	0.06	0.1	mg/L	•	0.06			0.00	10
Duplicate (BEH0944-DUP2)	Source: 2	23H1717-05		Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	0.09	0.1	mg/L		0.08			3.47	10
Duplicate (BEH0944-DUP3)	Source: 2	23H1758-01		Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	1.7	0.1	mg/L		1.7			0.532	10
Matrix Spike (BEH0944-MS1)	Source: 2	23H1712-02		Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	5.1	0.1	mg/L	5.000	0.06	102	90-110		
Matrix Spike (BEH0944-MS2)	Source: 2	23H1717-05		Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	5.2	0.1	mg/L	5.000	0.08	101	90-110		
Matrix Spike (BEH0944-MS3)	Source: 2	23H1758-01		Prepared	& Analyzed: 8	3/19/2023			
Nitrate Nitrogen as NO3N	6.9	0.1	mg/L	5.000	1.7	104	90-110		
Reference (BEH0944-SRM1)				Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	10.2		mg/L	10.00	<u> </u>	102	90-110		
Reference (BEH0944-SRM2)				Prepared	& Analyzed: 8	3/18/2023			
Nitrate Nitrogen as NO3N	10.4		mg/L	10.00	•	104	90-110		

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Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEH0944 (Continued)									
Reference (BEH0944-SRM3)				Prepared	& Analyzed: 8,	/19/2023			
Nitrate Nitrogen as NO3N	10.2		mg/L	10.00		102	90-110		
Reference (BEH0944-SRM4)				Prepared	& Analyzed: 8,	/19/2023			
Nitrate Nitrogen as NO3N	10.2		mg/L	10.00		102	90-110		



Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEH0950									
Blank (BEH0950-BLK1)			Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
pH	5.3	1.0	units						
Electrical Conductivity	ND	0.01	mmhos/cm						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Blank (BEH0950-BLK2)			Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	ND	0.01	mmhos/cm						
рН	7.6	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Temperature	25.0	0.0	°C						
Blank (BEH0950-BLK3)			Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	ND	0.01	mmhos/cm						
pH	7.4	1.0	units						
Temperature	25.0	0.0	°C						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Duplicate (BEH0950-DUP1)	Source: 2	23H1684-01	Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	0.15	0.01	mmhos/cm		0.15			0.781	10
pH	7.6	1.0	units		7.6			0.393	10
Electrical Conductivity umhos	153	10.0	umhos/cm		154			0.781	10
Duplicate (BEH0950-DUP2)	Source: 2	23H1684-03	Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	0.39	0.01	mmhos/cm		0.40			0.761	10
pH	7.6	1.0	units		7.6			0.393	10
Electrical Conductivity umhos	392	10.0	umhos/cm		396			0.761	10
Reference (BEH0950-SRM1)			Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	508		umhos/cm	538.0	•	94.5	90-110		
Reference (BEH0950-SRM2)			Pre	pared: 8/18	/2023 Analyz	ed: 8/21/2	023		
рН	5.8		units	5.820	, ,	99.8	28178-101.71		
Reference (BEH0950-SRM3)			Pre	enared: 8/18	/2023 Analyz	ed: 8/21/2	123		
Electrical Conductivity	958		umhos/cm	1000	, 2020 7 , 2	95.8	90-110		
Electrical Conductivity umhos	958		umhos/cm	1000		95.8	90-110		
Reference (BEH0950-SRM4)			Pre	epared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	958		umhos/cm	1000	,	95.8	90-110		
Electrical Conductivity umhos	958		umhos/cm	1000		95.8	90-110		
Reference (BEH0950-SRM5)			Pre	epared: 8/18	/2023 Analyz	ed: 8/21/2	023		
Electrical Conductivity	969		umhos/cm	1000	7-	96.9	90-110		

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Account# 00-0025070 Account Manager: Ben Nydam Submitted By: Bob Aukeman Received: 08/18/2023 12:14 Reported: 08/24/2023 16:34

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch: BEH0950 (Continued)				·		·				
Reference (BEH0950-SRM5)			Pre	pared: 8/18	/2023 Analyze	ed: 8/21/20	23			
Electrical Conductivity umhos	969		umhos/cm	1000		96.9	90-110			
Reference (BEH0950-SRM6)			Pre	pared: 8/18	/2023 Analyzo	ed: 8/21/20	123			
рН	4.0	units 4.000 100 97.5-102.5								
Reference (BEH0950-SRM7)			Pre	pared: 8/18	/2023 Analyzo	ed: 8/21/20	123			
pH	4.0		units	4.000		100	97.5-102.5			
Reference (BEH0950-SRM8)			Pre	pared: 8/18	/2023 Analyzo	ed: 8/21/20	123			
рН	4.0 units 4.000 100 97.5-102.5									



08/18/23 12:14

23H1720

DELLAVALLE LABORATORY, INC.

1910 W. McKinley Avenue, Suite 110 • Fresno, CA 93728

Cwww.dellavallelab.com 559 233-6129 · 800 228-9896 · Fax 559 268-817-

Water Type:		25670 08	No. Samples: 2 No of Bottles:
Water Type: [Drinking Water] Monitoring Well Jag Water] Ag Water [] Monitoring Well Other: Analysis and Bottles Required: (Please indicate Analysis) Other: Education Educatio	urchase Order No	Acet # Cons #	
lame: Aukeman Farms #2 didress: 18183 S. I Drive City: Tulare			Water Type: [Drinking Water [] Wastewater
Analysis and Bottles Required: (Please indicate Analysis) City: Tulare State: CA Zip: 93274 (Plephone: Fax: (1-1 Liter Plastic, Unpreserved) White Per Sample CPULEmail: bkaukeman@amail.com (1-1 Liter Plastic, Unpreserved) White Per Sample COPY TO: ariordan@fragservices.com (1-1 Liter Plastic, Unpreserved) White Per Sample COPY TO: defunction of Samples CPROJECT: (1-1 Liter Plastic, Unpreserved) White Per Sample CPROJECT:	Results Need By		[] Ag Water [] Groundwater [] Monitoring Well
State: CA Zip: 93274 Glephone: Fax: (1-1 Liter Plastic, Unpreserved) White Per Sample Cell/Email: bkaukeman@mail.com SEQUESTED BY: Bob Aukeman GREQUESTED BY: Bob Aukeman GROP: DOMESTIC WELLS GROP: DOMESTIC WELLS Grop of Chain [X] QA/QC Documents Sampled By: The Email: (1-1 Liter Plastic, Unpreserved) White Per Sample (1-1 Liter Plastic, Unpreserved) Wh	lame: Aukeman Farms #2		Other:
Telephone: Fax: (1-1 Liter Plastic, Unpreserved) White Per Sample (1-1 Liter Plastic, Unpreserve	Address: 18183 S. I Drive		Analysis and Bottles Required: (Please indicate Analysis)
Cell/Email: bkaukeman@gmail.com COPY TO: ariordan@fragservices.com (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, TKN, TN, TDS (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DCW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK (1-1 Liter Plastic, Unpreserved) White Per Sample (1-1 Liter Plastic, Unpreserved) White Pe	City: Tulare Stat	te: CA Zip: 93274	(DWW1: EC, NO ₃ -N NH4-N Field Test
COPY TO: ariordan@fragservices.com (1-1 Liter Plastic, Unpreserved) White Per Sample () DCW1: EC, NO ₃ -N, TKN, TN, TDS REQUESTED BY: Bob Aukeman (1-1 Liter Plastic, Unpreserved) White Per Sample () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl () Other Description of Samples Description of Samples Dom Well #12 John Well #12 John Well #12 Chain of Custody Corrector factor of Corrector factor factor of Corrector factor factor of Corrector factor factor of Corrector factor of Corrector factor factor of Corrector factor factor of Corrector factor	Telephone:	Fax:	(1-1 Liter Plastic, Unpreserved) White Per Sample
() DCW1: EC, NO ₃ -N, TKN, TN, TDS (1-1 Liter Plastic, Unpreserved) White Per Sample () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₂ , SO ₄ , Cl () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₂ , SO ₄ , Cl () Other Description of Samples Description of Samples Dom Well 41 Dom Well 42 3 4 5 6 7 8 9 10 CHAIN OF CUSTODY Cearrier Signature Company First Alex Riordan F&R Ag Services Company Received (DateTime) Relinquished (DateTime) Relinquished (DateTime) Relinquished (DateTime) Relinquished (DateTime) F&R Ag Services Signature Company F&R Ag Services F&R Ag Services Signature Chair of Custodar Signature Chair of Custodar F&R Ag Services Signature Chair of Custodar Signature Chair of Cust	Cell/Email: <u>bka</u>	ukeman@gmail.com	() DWW2: DWW1 Plus SO ₄ , CO ₃ , HCO ₃ , CI, Ca, Mg, Na, TDS
REQUESTED BY: Bob Aukeman (1-1 Liter Plastic, Unpreserved) White Per Sample (1-2 DPW1: EC, NO3-N, NH4-N, TKN, TDS, TP, TK) (1-1 Liter Plastic, Unpreserved) White Per Sample (1-1 Liter Plastic, Unpreserved)	COPY TO: ario	rdan@fragservices.com	(1-1 Liter Plastic, Unpreserved) White Per Sample
PROJECT: () DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₂ , CO ₃ , SO ₄ , Cl () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₂ , CO ₃ , SO ₄ , Cl () Other Description of Samples Date Sampled Temp °C Field NH, Sampled Sampled Temp °C Field NH, Sampled Sampled Temp °C Field NH, Sampled Temp °C Temp			() DCW1: EC, NO ₃ -N, TKN, TN, TDS
(1-1 Liter Plastic, Unpreserved) White Per Sample () DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , CI (X) Copy of Chain [X] QA/QC Documents Sampled By: Title Description of Samples Description of Samples Date Sampled Sampled Sampled Time Sampled Rec'd Temp 'C Field NH, S/18/23 OLS 4 S/18/23	REQUESTED BY:	Bob Aukeman	(1-1 Liter Plastic, Unpreserved) White Per Sample
() DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl (X] Copy of Chain [X] QA/QC Documents (1-1 Liter Plastic, Unpreserved) White Per Sample () Other Description of Samples Description of Samples Description of Samples Description of Samples Date Sampled Sampled Temp °C Field NH ₄ S/18/27 OUSY 413 A S/18/27 O	PROJECT:		() DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK
() DPW2: DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl (X] Copy of Chain [X] QA/QC Documents (1-1 Liter Plastic, Unpreserved) White Per Sample () Other Description of Samples Description of Samples Description of Samples Description of Samples Date Sampled Sampled Temp °C Field NH ₄ S/18/27 OUSY 413 A S/18/27 O	CROP: DOMESTIC	NELLS	(1-1 Liter Plastic, Unpreserved) White Per Sample
[X] Copy of Chain [X] QA/QC Documents Tike			
Date Sampled By: Description of Samples Date Sampled Time Sampled Temp °C Fleid NH, 8/18/23 OLSY 4/3	[X] Copy of Chain [X] QA	VQC Documents	
Description of Samples Description of Samples Dom Well #1 Dom Well #2 Dom Well #2 B/18/23 OUSY 4/3 B/18/23 OTO1 B/18/23 OTO1 Correction factor. or			
Description of Samples Sampled Sampled Sampled Temp °C 4/3 Dom well #2 Second CHAIN OF CUSTODY Carrier Signature Company Fix Alex Riordan F&R Ag Services Sampled Sampled Sampled Sampled Sampled Temp °C 4/3 B/18/23 OLS 4 4/3 DOM Well #1 Signature Chair Signature Company Received (Date/Time) Relinquished (Date/Time) First Alex Riordan F&R Ag Services Second Third	_	7.11-10	
Dom well #1 8/18/23 0654 4/3 0 0 0 0 0 0 0 0 0	Des	scription of Samples	Date
Dom well #2 8/18/23 0701 077 0			8/18/27 OLTY 4,3
3 4 5 6 7 8 9 CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services Second Third CHAIN OF CUSTODY Received (Date/Time) Relinquished (Date/Time) Relinquished (Date/Time) Relinquished (Date/Time) Relinquished (Date/Time) Relinquished (Date/Time) Received (Date/Time) Relinquished (Date/Time) Received (Date/Time)			71.11
4 5 6 7 8 8 CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services \$18/23 / 000 8/8/23 Second Third	Z DOM W	LL #L	0710723 0101 017
5 6 7 8 Correction factor. or Correction Laboratory 9 Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services \$18/23 / 000 8/18/2-3	3		
6 7 8 9 CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services 8/8/23 / 600 8/18/2-3 Second Third	4		
8 CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services Second Third Chair Thermometer 5N: 200560723 Correction Factor. of Cor	5		
7 8 CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services Second Third	6		
CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/2-3 Second Third			200560723
CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/2-3 Second Third			IR Thermometer SN: 2000
CHAIN OF CUSTODY Carrier Signature Company Received (Date/Time) Relinquished (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/23 Second Third	8		Calibration Due: 9/26/1020
Carrier Signature Company Received (Date/Time) Relinquished (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/2-3 Second Third	9		Location: Laboration
Carrier Signature Company Received (Date/Time) Relinquished (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/23 Second Third	10		
Carrier Signature Company Received (Date/Time) Relinquished (Date/Time) First Alex Riordan F&R Ag Services 8/18/23 / 000 8/18/23 Second Third		CHAIN OF CH	STODY
First Alex Riordan F&R Ag Services 8/18/23 /000 8/18/23 Second Third		Company	
Third 11 days 12 days			8/18/23 1000 8/18/23
11000 10111			
FOIITIN 1	Third Fourth	0/1	A18/02 121/KI
guarantee that as the client, of 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	1	ent named, I have the authority to contract the above requeste	ed 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 m	e charged a liquidated damage fee of 2% per month (annually	
Ferms are net 30 days; overdie accounts will be charged a liquidated damage fee of 2% per month (annually 24%) or \$5.00 per month whichever is greater.	all costs and, if there should be action against m Ferms are net 30 days; overdue accounts will b	ate dispute exists concerning the product or services of Della	2
Ferms 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	all costs and, if there should be action against m Ferms are net 30 days; overdue accounts will be If payment is not made when due and a legitim Alternative to Litigation, Inc. (cal). If the dispu	te is not resolved in mediation, then the dispute will be subm	itted to binding arbitration through cal under its Rules and Procedures. The parties will equally then debtor will pay all mediation and arbitration costs, and in the event of arbitration.
Ferms are net 30 days; overdie 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. It, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, tensor torneys' fees of Dellavalle Laboratory.	all costs and, if there should be action against m Ferms are net 30 days, overdue accounts will b If payment is not made when due and a legitim Alternative to Litigation, Inc. (cal). If the dispute bear the costs of mediation/arbitration. It, however, terms of the payment of the costs of mediation arbitration.	te is not resolved in mediation, then the dispute will be subm ever, the mediator declares that no legitimate dispute exists, t tory.	titled to binding arbitration through cal under its Rules and Procedures. The parties will equally then debtor will pay all mediation and arbitration costs, and in the event of arbitration,
Terms are net 30 days; overdide 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. It, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reason tomeys' fees of Dellavalle Laboratory. Shipping	all costs and, if there should be action against m Terms are net 30 days, overdue accounts will b If payment is not made when due and a legitim Alternative to Litigation, Inc. (cal). If the dispute bear the costs of mediation/arbitration. It, now reaso to mediation/arbitration. It is a line of part of the mediation of the payment of t	te is not resolved in mediation, then the dispute will be subm ever, the mediator declares that no legitimate dispute exists, to tory. Shipping	then debtor will pay all mediation and arbitration costs, and in the event of arbitration,
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. It, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event of arbitration, reaso tomesys' fees of Dellavalle Laboratory.	all costs and, if there should be action against m. Terms are net 30 days, overdue accounts will b. If payment is not made when due and a legitim. Alternative to Litigation, Inc. (cal). If the dispute bear the costs of mediation/arbitration. It, however torneys' fees of Dellavalle Laboration: Sampling hrs	te is not resolved in mediation, then the dispute will be subm ever, the mediator declares that no legitimate dispute exists, to story. Shipping In	then debtor will pay all mediation and arbitration costs, and in the event of arbitration, Signature

Date

Amt Paid

Rec By

Check #



08/18/23 12:14

	Samples refridgerated before pick up				Picked	up samp	les plac	ed in lo	e chest		
Container: Ice Chest Box None				Refrigerant: Wet Ice K Blue Ice						None	
-	Samples Preserved with HNO ₃ or H ₂ SO ₄ we		□ Rece	eived Pro	eserved	XF	reserved	Upon F	Receipt a	t Labora	tory
	Type of Container(s) Received					Sample	Number				
		1	2	3	4	5	6	7	8	9	1
	Sample)LI) Use	•				
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	Contail	ners that	go into t	ne Lab)						
	250 mL unpreserved (White) Plastic										
	250 mL HNO ₃ (Red) Plastic				VIII.	100	uit.				
3	* IpH Value							- And			
LIASHOS	250 mL H ₂ SO ₄ (Yellow) Plastic					T ANY				-	
	* pH Value										
	500 mL unpreserved (White) Plastic		1	7					眉		
	1 L unpreserved (White) Plastic		1								
	1 L unpreserved (BOD) (Purple) Plastic										
poodo	500mL unpreserved (White) Glass	-					1		-		
2	PO4-P Kit						- and the				
	Other: Sample Container	e for 6	Lubaar	tracto	d ("Co	nd Out	\ Analı	1000			
	(Containers that							ses	2		
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	gomun	T	The act (T C	T	erator)				
	250 mL unpreserved (White) Plastic							A			
	250 mL HNO ₃ (Red) Plastic				1 1 1			Ally	1		
	250 mL H ₂ SO ₄ (Yellow) Plastic							A.		10.	
	500 mL HNO ₃ (Red)							THE REAL PROPERTY.		The same of the sa	
	1 L unpreserved (White) Plastic							North	1	1	8
	1 L unpreserved (BOD) (Purple) Plastic						4		The state of the s		
	1 L HNO ₃ (Red)						4	lin.	No.	in the second	
-	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)					-		THE RESERVE	-		
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)					400				7	
	40mL AG VOA unpreserved (White) (Set of 3)					100		The same of	-		
	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)					100		70			
	40mL VOA, H ₃ PO ₄ (Set of 3)				-	1		100			
>	40 mL VOA, HCI (Blue) (Set of 3)						THE REAL PROPERTY.				
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)	1									
Glass	250 mL AG unpreserved (White)										
	250 mL AG H ₂ SO ₄ (Yellow)	J- 1	Si-		1 Dig.						2
	250 mL AG Na ₂ S ₂ O ₃ (Green)			1		1	h				
	250 mL AG Na ₂ S ₂ O ₃ + MCAA										
	500 mL glass unpreserved (White)			-	-						
	500 mL AG HCI (Blue)		100		THE REAL PROPERTY.	THE OF	1				
	1 L AG unpreserved (White) 1 L AG H ₂ SO ₄ (Yellow)					NO.					
	1 L AG Na ₂ S ₂ O ₃ (Green)	VIEW IN							-36.5		
	1 L AG HCI (Blue)	-		The second secon	100h		-	-			
	Cr° - 50mL Plastic w/Borate/HCO ₃ /CO ₃	400	1		THE PARTY OF THE P						
	Cyanide - 500 mL NaOH				Allen .						
	Asbestos - 1L P wrapped in foil (Set of 2)	-	1		ALL DE			19			
	Sulfide - 1 L AG or P NaOH + ZnAc			0 4	1			-			
	Chlorite/Bromate - 250 mL AG with EDA	A	pub.	- Addition				1			
	HAA5 - 250mL AG Ammonium Chlorite		THE	1	1						
	DO KIT		, i	9							
	Other:	4	Brand III					-			
	Other:										