



TraceCHEM™



GROWER

Bitner Vineyards



FARM

Bitner Vineyards



FIELD

Bitner Vineyards



ORDER NUMBER

2176646



COMPLETED SAMPLES

2



DATE RECEIVED

09/23/2024



DATE COMPLETED

09/25/2024



CROP

Grape

Tube ID	Sample Name	Sample Depth (INCHES)	pH 1:1	Buffered pH	OM (% Mass)	PO ₄ P (ppm)			Mehlich-3 ICP (ppm)									
						Bray	Olsen	Mehlich-3	K	S	Zn	Na	Ca	Mg	Fe	Cu	Mn	B
	Field Avg	0-6	7.8	7.6	2.2		37	130	544	22	8.8	33	6474	473	51.7	1.1	45.8	0.8
	Field Max	0-6	7.9	7.6	2.2		43	134	572	24	9.7	39	7136	486	53.2	1.1	46.5	1.0
	Field Min	0-6	7.8	7.5	2.1		32	126	515	19	8.0	26	5812	461	50.1	1.1	45.2	0.5
283066	Treated	0-6	7.8	7.5	2.1		32	134	515	19	8.0	26	5812	461	53.2	1.1	45.2	0.5
283067	Untreated	0-6	7.9	7.6	2.2		43	126	572	24	9.7	39	7136	486	50.1	1.1	46.5	1.0

Tube ID	Sample Name	CEC (meq/100g)	Nitrogen (ppm)		% Base Saturation				Electrical Conductivity (dS/m)	DTPA Zn Regression (ppm)	Carbon	
			Nitrate	Ammonium	K	Mg	Ca	Na			TOC (%)	Active (ppm)
	Field Avg	34.0	10.6	3.2	4.1	11.7	83.8	0.4	0.5688	2.8		
	Field Max	37.1	13.6	4.2	4.3	12.4	84.7	0.5	0.5805	3.1		
	Field Min	30.8	7.5	2.3	4.0	10.9	82.9	0.4	0.5571	2.6		
283066	Treated	30.8	7.5	4.2	4.3	12.4	82.9	0.4	0.5571	2.6		
283067	Untreated	37.1	13.6	2.3	4.0	10.9	84.7	0.5	0.5805	3.1		