



# TraceCHEM™



**GROWER**

Maskell Growers



**FARM**

Maskell Growers



**FIELD**

Field 3



**ORDER NUMBER**

6331392



**COMPLETED SAMPLES**

1



**DATE RECEIVED**

10/21/2024



**DATE COMPLETED**

10/23/2024



**CROP**

Avocado

Tube ID	Sample Name	Sample Depth (INCHES)	pH 1:1	Buffered pH	OM (% Mass)	PO <sub>4</sub> P (ppm)			Mehlich-3 ICP (ppm)									
						Bray	Olsen	Mehlich-3	K	S	Zn	Na	Ca	Mg	Fe	Cu	Mn	B
	Field Avg	0-6	6.2	6.9	18.1	180	110	417	159	407	247.5	215	5593	385	106.7	7.2	25.4	3.8
	Field Max	0-6	6.2	6.9	18.1	180	110	417	159	407	247.5	215	5593	385	106.7	7.2	25.4	3.8
	Field Min	0-6	6.2	6.9	18.1	180	110	417	159	407	247.5	215	5593	385	106.7	7.2	25.4	3.8
296750	zone 3	0-6	6.2	6.9	18.1	180	110	417	159	407	247.5	215	5593	385	106.7	7.2	25.4	3.8

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	30.4	43.6	8.0	1.3	10.6	81.0	3.1	2.0151	109.4		
	Field Max	30.4	43.6	8.0	1.3	10.6	81.0	3.1	2.0151	109.4		
	Field Min	30.4	43.6	8.0	1.3	10.6	81.0	3.1	2.0151	109.4		
296750	zone 3	30.4	43.6	8.0	1.3	10.6	81.0	3.1	2.0151	109.4		