

# Soil Report

Job Name: **Cannivera LLC**

Date: 9/15/2023

Company: **Chris Kearns**

Submitted By:

Sample Location		Zone2/3				
Sample ID						
Lab Number		109				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		9.41				
pH of Soil Sample		7.9				
Organic Matter, Percent		2.7				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	7				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	72				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	2558 2171 -387				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	270 702				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	293 495				
	<b>SODIUM:</b> lbs / acre	42				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	57.69				
	Magnesium (10 to 20%)	31.09				
	Potassium (2 to 5%)	6.75				
	Sodium (.5 to 3%)	0.98				
	Other Bases (Variable)	3.50				
	Exchangable Hydrogen (10 to 15%)	0.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.51				
	Iron (p.p.m.)	99				
	Manganese (p.p.m.)	71				
	Copper (p.p.m.)	1.11				
	Zinc (p.p.m.)	2.84				
	Aluminum (p.p.m.)	856				
<b>OTHER</b>						