

Soil Report

Job Name: **Build A Soil LLC**

Date: 9/9/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		PRMA 0827				
Sample ID						
Lab Number		5				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		35.50				
pH of Soil Sample		6.5				
Organic Matter, Percent		12.13				
ANIONS	SULFUR: p.p.m.	1973				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	130				
EXCHANGEABLE CATIONS	CALCIUM: Desired Value lbs / acre Value Found Deficit	11392				
	MAGNESIUM: Desired Value lbs / acre Value Found Deficit	436				
	POTASSIUM: Desired Value lbs / acre Value Found Deficit	392				
	SODIUM: lbs / acre	139				
BASE SATURATION %	Calcium (60 to 70%)	80.22				
	Magnesium (10 to 20%)	5.12				
	Potassium (2 to 5%)	1.42				
	Sodium (.5 to 3%)	0.85				
	Other Bases (Variable)	4.90				
	Exchangable Hydrogen (10 to 15%)	7.50				
TRACE ELEMENTS	Boron (p.p.m.)	0.78				
	Iron (p.p.m.)	97				
	Manganese (p.p.m.)	11				
	Copper (p.p.m.)	0.64				
	Zinc (p.p.m.)	2.81				
	Aluminum (p.p.m.)	106				
OTHER	Ammonium (p.p.m.)	0.4				
	Nitrate (p.p.m.)	4.7				
	Media Density g/cm3	0.41				

Logan Labs, LLC