

Soil Report

Job Name: **Build A Soil LLC**

Date: 11/25/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		Light 1112				
Sample ID						
Lab Number		19				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		20.04				
pH of Soil Sample		6.8				
Organic Matter, Percent		>20				
ANIONS	SULFUR:	p.p.m.	1311			
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	643			
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value Value Found Deficit lbs / acre	6604			
	MAGNESIUM:	Desired Value Value Found Deficit lbs / acre	337			
	POTASSIUM:	Desired Value Value Found Deficit lbs / acre	262			
	SODIUM:	lbs / acre	124			
BASE SATURATION %	Calcium (60 to 70%)		82.37			
	Magnesium (10 to 20%)		7.01			
	Potassium (2 to 5%)		1.68			
	Sodium (.5 to 3%)		1.35			
	Other Bases (Variable)		4.60			
	Exchangable Hydrogen (10 to 15%)		3.00			
TRACE ELEMENTS	Boron (p.p.m.)		1.15			
	Iron (p.p.m.)		40			
	Manganese (p.p.m.)		12			
	Copper (p.p.m.)		0.59			
	Zinc (p.p.m.)		3.68			
	Aluminum (p.p.m.)		25			
OTHER	Ammonium (p.p.m.)		21.6			
	Nitrate (p.p.m.)		1			
	Media Density g/cm3		0.36			

Logan Labs, LLC