

Soil Report

Job Name: **Build A Soil LLC**

Date: 12/16/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		UCS 1204				
Sample ID						
Lab Number		16				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		20.04				
pH of Soil Sample		6.6				
Organic Matter, Percent		>20				
ANIONS	SULFUR:	p.p.m.	587			
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	1035			
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value lbs / acre Value Found Deficit	5242			
	MAGNESIUM:	Desired Value lbs / acre Value Found Deficit	540			
	POTASSIUM:	Desired Value lbs / acre Value Found Deficit	1662			
	SODIUM:	lbs / acre	179			
BASE SATURATION %	Calcium (60 to 70%)		65.40			
	Magnesium (10 to 20%)		11.23			
	Potassium (2 to 5%)		10.63			
	Sodium (.5 to 3%)		1.94			
	Other Bases (Variable)		4.80			
	Exchangable Hydrogen (10 to 15%)		6.00			
TRACE ELEMENTS	Boron (p.p.m.)		0.97			
	Iron (p.p.m.)		63			
	Manganese (p.p.m.)		12			
	Copper (p.p.m.)		0.5			
	Zinc (p.p.m.)		3.81			
	Aluminum (p.p.m.)		34			
OTHER	Ammonium (p.p.m.)		1.4			
	Nitrate (p.p.m.)		1			
	Media Density g/cm3		0.33			

Logan Labs, LLC