

Soil Report

Job Name: **Build A Soil LLC**

Date: 2/14/2024

Company: **Build A Soil LLC**

Submitted By:

<i>Sample Location</i>		Light				
<i>Sample ID</i>		0206				
<i>Lab Number</i>		17				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		10.34				
<i>pH of Soil Sample</i>		6.9				
<i>Organic Matter, Percent</i>		>20				
ANIONS	SULFUR: p.p.m.	619				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	235				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	3276				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	230				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	293				
	SODIUM: lbs / acre	92				
BASE SATURATION %	Calcium (60 to 70%)	79.17				
	Magnesium (10 to 20%)	9.26				
	Potassium (2 to 5%)	3.63				
	Sodium (.5 to 3%)	1.94				
	Other Bases (Variable)	4.50				
	Exchangable Hydrogen (10 to 15%)	1.50				
TRACE ELEMENTS	Boron (p.p.m.)	0.6				
	Iron (p.p.m.)	36				
	Manganese (p.p.m.)	3				
	Copper (p.p.m.)	< 0.2				
	Zinc (p.p.m.)	0.91				
	Aluminum (p.p.m.)	33				
OTHER	Ammonium (p.p.m.)	0.4				
	Nitrate (p.p.m.)	2.9				
	Media Density g/cm3	0.26				