

# Soil Report

Job Name: **Build A Soil LLC**

Date: 1/25/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		Light				
Sample ID		0115				
Lab Number		12				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		19.87				
pH of Soil Sample		6.3				
Organic Matter, Percent		>20				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	1288				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	480				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	5632				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	407				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	555				
	<b>SODIUM:</b> lbs / acre	129				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	70.88				
	Magnesium (10 to 20%)	8.54				
	Potassium (2 to 5%)	3.58				
	Sodium (.5 to 3%)	1.41				
	Other Bases (Variable)	5.10				
	Exchangable Hydrogen (10 to 15%)	10.50				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.42				
	Iron (p.p.m.)	56				
	Manganese (p.p.m.)	6				
	Copper (p.p.m.)	0.29				
	Zinc (p.p.m.)	1.62				
	Aluminum (p.p.m.)	26				
<b>OTHER</b>	Ammonium (p.p.m.)	18.4				
	Nitrate (p.p.m.)	1				
	Media Density g/cm3	0.17				