

# Soil Report

Job Name: **Build A Soil LLC**

Date: 3/4/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		DLS130				
Sample ID						
Lab Number		1				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		25.16				
pH of Soil Sample		7.0				
Organic Matter, Percent		>20				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	1108				
	<b>Mehlich III Phosphorous:</b> as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	1386				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> lbs / acre Desired Value Value Found Deficit	7296				
	<b>MAGNESIUM:</b> lbs / acre Desired Value Value Found Deficit	736				
	<b>POTASSIUM:</b> lbs / acre Desired Value Value Found Deficit	1698				
	<b>SODIUM:</b> lbs / acre	259				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	72.51				
	Magnesium (10 to 20%)	12.19				
	Potassium (2 to 5%)	8.65				
	Sodium (.5 to 3%)	2.24				
	Other Bases (Variable)	4.40				
	Exchangable Hydrogen (10 to 15%)	0.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	1.82				
	Iron (p.p.m.)	69				
	Manganese (p.p.m.)	15				
	Copper (p.p.m.)	1.25				
	Zinc (p.p.m.)	9.04				
	Aluminum (p.p.m.)	29				
<b>OTHER</b>	Ammonium (p.p.m.)	22.1				
	Nitrate (p.p.m.)	38.5				
	Media Density g/cm3	0.35				