

Soil Report

Job Name: **Build A Soil LLC**

Date: 2/21/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		3.0 0131				
Sample ID						
Lab Number		3				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		14.87				
pH of Soil Sample		6.1				
Organic Matter, Percent		>20				
ANIONS	SULFUR: p.p.m.	549				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	690				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	4192				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	245				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	286				
	SODIUM: lbs / acre	103				
BASE SATURATION %	Calcium (60 to 70%)	70.46				
	Magnesium (10 to 20%)	6.86				
	Potassium (2 to 5%)	2.47				
	Sodium (.5 to 3%)	1.50				
	Other Bases (Variable)	5.20				
	Exchangable Hydrogen (10 to 15%)	13.50				
TRACE ELEMENTS	Boron (p.p.m.)	1.32				
	Iron (p.p.m.)	43				
	Manganese (p.p.m.)	7				
	Copper (p.p.m.)	0.59				
	Zinc (p.p.m.)	3.24				
	Aluminum (p.p.m.)	42				
OTHER	Ammonium (p.p.m.)	16.6				
	Nitrate (p.p.m.)	56.3				
	Media Density g/cm3	0.21				