

Soil Report

Job Name: **Build A Soil LLC**

Date: 9/22/2023

Company: **Build A Soil LLC**

Submitted By:

Sample Location		Dominion				
Sample ID		#1				
Lab Number		47				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		20.64				
pH of Soil Sample		6.6				
Organic Matter, Percent		>20				
ANIONS	SULFUR: p.p.m.	1415				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	1399				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	5256				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	727				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	1312				
	SODIUM: lbs / acre	257				
BASE SATURATION %	Calcium (60 to 70%)	63.67				
	Magnesium (10 to 20%)	14.68				
	Potassium (2 to 5%)	8.15				
	Sodium (.5 to 3%)	2.70				
	Other Bases (Variable)	4.80				
	Exchangable Hydrogen (10 to 15%)	6.00				
TRACE ELEMENTS	Boron (p.p.m.)	1.91				
	Iron (p.p.m.)	53				
	Manganese (p.p.m.)	20				
	Copper (p.p.m.)	0.96				
	Zinc (p.p.m.)	7.74				
	Aluminum (p.p.m.)	30				
OTHER	Ammonium (p.p.m.)	17.2				
	Nitrate (p.p.m.)	6.4				
	Media Density g/cm ³	0.24				