

Soil Report

Job Name **Build A Soil LLC**

Date **3/19/2014**

Company **Build A Soil LLC**

Submitted By

Sample Location		Compost				
Sample ID						
Lab Number		74				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		46.49				
pH of Soil Sample		7.8				
Organic Matter, Percent		28.04				
ANIONS	SULFUR: p.p.m.	327				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	2122				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	12646 10271 -2375				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	1339 1735				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	1450 7750				
	SODIUM: lbs / acre	910				
	Calcium (60 to 70%)	55.23				
	Magnesium (10 to 20%)	15.55				
	Potassium (2 to 5%)	21.37				
	Sodium (.5 to 3%)	4.25				
BASE SATURATION %	Other Bases (Variable)	3.60				
	Exchangable Hydrogen (10 to 15%)	0.00				
TRACE ELEMENTS	Boron (p.p.m.)	1.94				
	Iron (p.p.m.)	102				
	Manganese (p.p.m.)	34				
	Copper (p.p.m.)	1.03				
	Zinc (p.p.m.)	18.32				
	Aluminum (p.p.m.)	5				
OTHER						

Logan Labs, LLC