

Soil Report

Job Name **Pisticci Full Circle**

Date **4/10/2015**

Company **Pisticci Full Circle**

Submitted By

Sample Location			Outside	Inside			
Sample ID							
Lab Number			78	79			
Sample Depth in inches			6	6			
Total Exchange Capacity (M. E.)			9.94	19.86			
pH of Soil Sample			7.1	7.0			
Organic Matter, Percent			2.77	3.85			
ANIONS	SULFUR:	p.p.m.	8	192			
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	982	213			
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value lbs / acre Value Found Deficit	2703 2832	5402 6094			
	MAGNESIUM:	Desired Value lbs / acre Value Found Deficit	286 545	572 793			
	POTASSIUM:	Desired Value lbs / acre Value Found Deficit	310 96 -214	619 223 -396			
	SODIUM:	lbs / acre	17	74			
BASE SATURATION %	Calcium (60 to 70%)		71.24	76.71			
	Magnesium (10 to 20%)		22.85	16.64			
	Potassium (2 to 5%)		1.24	1.44			
	Sodium (.5 to 3%)		0.37	0.81			
	Other Bases (Variable)		4.30	4.40			
	Exchangable Hydrogen (10 to 15%)		0.00	0.00			
TRACE ELEMENTS	Boron (p.p.m.)		0.32	0.38			
	Iron (p.p.m.)		213	119			
	Manganese (p.p.m.)		52	59			
	Copper (p.p.m.)		6.47	1.78			
	Zinc (p.p.m.)		9.5	7.08			
	Aluminum (p.p.m.)		663	402			
OTHER							