

Soil Report

Job Name: **Tad Hussey**

Date: 12/18/2018

Company: **KIS Organics**

Submitted By:

<i>Sample Location</i>		GrowerMix				
<i>Sample ID</i>		12/18				
<i>Lab Number</i>		7				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		16.05				
<i>pH of Soil Sample</i>		6.8				
<i>Organic Matter, Percent</i>		33.16				
ANIONS	SULFUR: p.p.m.	440				
	Mehlich III Phosphorous: ppm	132				
EXCHANGEABLE CATIONS	CALCIUM: ppm Desired Value Value Found Deficit	2183 2196				
	MAGNESIUM: ppm Desired Value Value Found Deficit	231 215 -16				
	POTASSIUM: ppm Desired Value Value Found Deficit	250 523				
	SODIUM: ppm	166				
BASE SATURATION %	Calcium (60 to 70%)	68.40				
	Magnesium (10 to 20%)	11.14				
	Potassium (2 to 5%)	8.35				
	Sodium (.5 to 3%)	4.50				
	Other Bases (Variable)	4.60				
	Exchangable Hydrogen (10 to 15%)	3.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.77				
	Iron (p.p.m.)	80				
	Manganese (p.p.m.)	14				
	Copper (p.p.m.)	0.79				
	Zinc (p.p.m.)	6.89				
	Aluminum (p.p.m.)	107				
OTHER	Media Density g/cm3	0.29				