

# Soil Report

Job Name: **Logan Labs**

Date: 1/28/2017

Company: **Logan Labs 888-494-7645**

Submitted By:

<i>Sample Location</i>		Soilless				
<i>Sample ID</i>		Media				
<i>Lab Number</i>		1				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		13.79				
<i>pH of Soil Sample</i>		7.1				
<i>Organic Matter, Percent</i>		60.00				
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	50				
	<b>Mehlich III Phosphorous:</b> ppm	30				
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> ppm Value Found	2012				
	<b>MAGNESIUM:</b> ppm Value Found	262				
	<b>POTASSIUM:</b> ppm Value Found	337				
	<b>SODIUM:</b> ppm	20				
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	72.97				
	Magnesium (10 to 20%)	15.84				
	Potassium (2 to 5%)	6.27				
	Sodium (.5 to 3%)	0.63				
	Other Bases (Variable)	4.30				
	Exchangable Hydrogen (10 to 15%)	0.00				
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	0.85				
	Iron (p.p.m.)	170				
	Manganese (p.p.m.)	19				
	Copper (p.p.m.)	12.7				
	Zinc (p.p.m.)	35				
	Aluminum (p.p.m.)	146				
<b>OTHER</b>	Media Weight %	50				