



Soil and Plant Testing Lab
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Compost Analysis Report

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Lab No. C1140
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Tests	Units	Desired Range	Results	Interpretation		
				Low	Desired	High
pH		6.0 – 8.0	6.84		x	
E. C. - Saturation Paste	mmho/cm	< 4	2.932		x	
1:1	mmho/cm	< 2.5				
1:2	mmho/cm	< 1.5				
Total Nitrogen (N)	%		1.804			
Total Phosphorus (P)	%		0.343			
Total Potassium (K)	%		0.562			
Total Calcium (Ca)	%		2.205			
Total Magnesium (Mg)	%		0.287			
Total Zinc (Zn)	ppm	< 2800	95		x	
Total Iron (Fe)	ppm		2949			
Total Manganese (Mn)	ppm		639			
Total Copper (Cu)	ppm	< 1500	20		x	
Total Carbon (C)	%		38.85			
C/N Ratio		< 25	21.54		x	
Nitrate-N (NO ₃ ⁻ -N) *	ppm	40 – 99				
Ammonium-N (NH ₄ ⁺ -N)	ppm					
Moisture	%	< 50	76.51			x

*Interpretation for nitrate-N is for growing media only. If this material is to be used as soil amendment, the interpretation for nitrate-N is not applicable.