



Soil and Plant Testing Lab  
 Division of Plant Sciences  
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Compost Analysis Report

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Date Received April 23, 2019  
 Date Completed April 26, 2019  
 Lab No. C19024  
 Sample Id.  
 File Name BeasonW\_C19024.docx

Tests	Units	Desired Range	Results	Interpretation		
				Low	Desired	High
pH		6.0 – 8.0	7.69		x	
E. C. - Saturation Paste	mmho/cm	< 4	1.51		x	
Nitrate-N (NO <sub>3</sub> -N)*	ppm	40 – 99				
Ammonium-N (NH <sub>4</sub> -N)*	ppm					
Moisture	%	< 50	43.7		x	
C/N Ratio		<25	32.1			x
Total Nitrogen (N)	%				0.406	
	N lbs/Ton				8.12	
Total Phosphorus (P)	%				0.050	
	P <sub>2</sub> O <sub>5</sub> lbs/Ton				2.27	
Total Potassium (K)	%				0.110	
	K <sub>2</sub> O lbs/Ton				2.46	
Total Calcium (Ca)	%				3.15	
Total Magnesium (Mg)	%				0.254	
Total Zinc (Zn)	ppm				21	
Total Iron (Fe)	ppm				1645	
Total Manganese (Mn)	ppm				209	
Total Copper (Cu)	ppm				6	
Total Carbon (C)	%				13.0	

\*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.