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Lab #	70475966	Report of Analysis		Report Number: 24-159-4123	
<b>Account:</b> 43761	COMPOST TECHNOLOGIES LLC COMPOST TECHNOLOGIES LLC 48414 COUNTY RD B CENTER CO 81125		 Robert Ferris Account Manager 402-829-9871		
<b>Date Sampled:</b> <b>Date Received:</b> <b>Sample ID:</b>	2024-05-31 2024-06-03 Beet Lime				
			Compost		
			Analysis (as rec'd)	Analysis (dry weight)	Total content, lbs per ton (as rec'd)
<b>NUTRIENTS</b>					
Nitrogen					
Total Nitrogen	%	0.32	0.47	6.4	
Organic Nitrogen	%	0.18	0.27	3.6	
Ammonium Nitrogen	%	< 0.001	----	----	
Nitrate Nitrogen	%	0.14	0.21	2.8	
Major and Secondary Nutrients					
Phosphorus	%	0.26	0.39	5.2	
Phosphorus as P2O5	%	0.60	0.89	12.0	
Potassium	%	0.27	0.40	5.4	
Potassium as K2O	%	0.32	0.47	6.4	
Sulfur	%	0.25	0.37	5.0	
Calcium	%	23.40	34.72	468.0	
Magnesium	%	1.51	2.24	30.2	
Sodium	%	0.120	0.178	2.4	
Micronutrients					
Zinc	ppm	30.9	46	----	
Iron	ppm	1200	1780	2.4	
Manganese	ppm	150	223	0.3	
Copper	ppm	22.7	34	----	
Boron	ppm	< 100	----	----	
<b>OTHER PROPERTIES</b>					
Moisture	%	32.60			
Total Solids	%	67.40		1348.0	
Organic Matter	%	6.50	9.64	130.0	
Ash	%	60.90	90.36	1218.0	
C:N Ratio		30 : 1			
Total Carbon	%	9.70	14.39		
Chloride	%	0.02	0.03		
pH		8.2			

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