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Lab #	2888770	Report of Analysis		Report Number: 1030-4145
Account:	16182			 Robert Ferris Account Manager 402-829-9871
Date Sampled:	2019-01-21			
Date Received:	2019-01-23			
Sample ID:	CRUMBLES REF	COMPOST		
NUTRIENTS		Analysis (as rec'd)	Analysis (dry weight)	Total content, lbs per ton (as rec'd)
Nitrogen				
Total Nitrogen	%	4.63	5.16	92.6
Organic Nitrogen	%	4.3	4.89	87.8
Ammonium Nitrogen	%	0.191	0.213	3.8
Nitrate Nitrogen	%	0.05	0.06	1.0
Major and Secondary Nutrients				
Phosphorus	%	1.63	1.82	32.6
Phosphorus as P2O5	%	3.73	4.15	74.6
Potassium	%	1.70	1.89	34.0
Potassium as K2O	%	2.05	2.28	41.0
Sulfur	%	0.32	0.36	6.4
Calcium	%	8.84	9.84	176.8
Magnesium	%	0.71	0.79	14.2
Sodium	%	0.370	0.412	7.4
Micronutrients				
Zinc	ppm	162	180	0.3
Iron	ppm	979	1090	2.0
Manganese	ppm	119	133	0.2
Copper	ppm	< 20	---	---
Nickel	ppm	< 100	---	---
OTHER PROPERTIES				
Moisture	%	10.20		
Total Solids	%	89.80		1796.0
Organic Matter	%	61.70	68.71	1234.0
Ash	%	27.40	30.51	548.0
C:N Ratio		7 : 1		
Total Carbon	%	30.77	34.27	
Chloride	%	0.74	0.82	
pH		7.1		
Conductivity 1:5 (Soluble Salts)	mS/cm	10.1		