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COMPOST  
 ANALYSIS REPORT  
 [A Vital Key to Today's Agriculture]  
 (330) 893-2933 \* www.holmeslab.com  
 Test Performed: Q

Customer: Bull Country Compost

Bull Country Compost  
 10316 Kohr Rd.  
 Dundee, OH 44624

Date Reported : 09/06/2016  
 Lab Number: 16-1914  
 SAMPLE I.D.: Compost  
 Normal Compost

Item	% Dry Basis	% Wet Basis	----- lbs/100 Cu.Ft.	Wet Basis lbs/ Cu.Yd.	----- lb/ton
Lbs/gal		2.59			
Lbs/Cu.Ft.		19.34	1934	522.2	
pH		8.9			
Total Solids (TS)		45.62			
Moisture		54.38			
Total Nitrogen (TKN)	2.01	.92	17.79	4.80	18.40
Available Nitrogen	.69	.31	6.00	1.62	6.20
Ammonia Nitrogen	.13	.06	1.16	.31	1.20
Available Ammonia	.07	.03	.58	.16	.60
Organic Nitrogen	1.88	.86	16.63	4.49	17.20
Available Organic N.	.63	.29	5.61	1.51	5.80
Phosphorus (P)	.40	.18	3.48	.94	3.60
Phosphate (P2O5)	.92	.42	8.12	2.19	8.40
Potassium (K)	1.96	.89	17.21	4.65	17.80
Potash (K2O)	2.35	1.07	20.69	5.59	21.40
Calcium (Ca)	1.17	.53	10.25	2.77	10.60
Magnesium (Mg)	.25	.11	2.13	.57	2.20
Chloride (Cl)					
Sodium (Na)	.211	.10	1.93	.52	2.00
Sulfur (S)					
Copper ppm (Cu)	7	3	.006	.002	.006
Manganese ppm (Mn)	178	81	.157	.042	.162
Zinc ppm (Zn)	64	29	.056	.015	.001
Iron ppm (Fe)	2020	922	1.78	.48	1.84
Aluminum ppm (Al)					
Boron ppm (B)					
Nitrate-N ppm(NO3-N)					
Ash	19.66	8.97	173.48	46.84	179.40
Elec. Cond. mmho/cm		2.90	(1:5 v/v method)		
Total Organic Matter	80.34	36.65			
Total Carbon	41.78	19.06			
Carbon to Nitrogen Ratio		21 : 1			
Total Volatile Solids (TVS)					
Foreign/Inert Matter	0.20%	Dry Wt.			