



Account No. : 4

Compost Analysis Report

**ROHRER, WILLIAM  
AGROLAB INC  
101 CLUKEY DR  
HARRINGTON**

**DE**

**19952**

Invoice No. : 1070877  
Date Received : 04/25/2011  
Date Reported : 04/26/2011

Lab No. : 229

Results For : COMPOST SITE  
Sample ID : SAMPLE 14  
COMPOST

	Analysis Dry Basis	Analysis As Is Basis	Lbs / Ton		Available First Year
			Dry Basis	As Is Basis	
Organic N, % N	1.18	0.50	23.7	10.1	1.5
Ammonium, % N	0.203	0.0860	4.1	1.7	1.6
Nitrate, % N	0.002	0.0010	0.0	0.0	0.0
Total N (TKN), % N	1.39	0.59	27.8	11.8	3.2
Phosphorus, % P <sub>2</sub> O <sub>5</sub>	1.00	0.43	20.0	8.5	5.9
Potassium, % K <sub>2</sub> O	1.12	0.48	22.3	9.5	8.6
Sulfur, % S	0.32	0.14	6.5	2.8	1.1
Calcium, % Ca	0.64	0.27	12.8	5.5	3.8
Magnesium, % Mg	0.20	0.09	4.0	1.7	1.2
Sodium, % Na	0.37	0.16	7.5	3.2	3.2
Sodium Adsorption Ratio (SAR)	10.41				
Zinc, ppm Zn	170.6	72.7	0.3	0.1	0.1
Iron, ppm Fe	107.1	45.6	0.2	0.1	0.1
Manganese, ppm Mn	123.5	52.6	0.2	0.1	0.1
Copper, ppm Cu	86.5	36.8	0.2	0.1	0.1
Aluminum, ppm Al	110.0	46.8	0.2	0.1	0.1
Boron, ppm B	105.9	45.1	0.2	0.1	0.1
Soluble Salts, (EC 1:2) As Is dS/m	5.10				
pH	7.2				
Moisture, %	57.41				
Dry Matter (TS), %	42.59				
Ash, %	68.50	29.17			
Organic Matter, %	31.50	13.42			
Organic Carbon, %	18.27	7.78			
Organic C:N Ratio	15.2				
Bulk Density, lbs / cubic foot		78			

W.R. Rohrer - AgroLab, Inc.

4/15/2015

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Bus: 302-566-6094  
Fax: 888-412-0873

admin@agrolab.us  
www.agrolab.us

101 Clukey Dr.  
Harrington, DE 19952



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		Dry Basis	As Is Basis	

**Note:** The available first year Ammonium-N is calculated based on maximum availability, or incorporation within 24 hours. Advise a nutrient consultant for adjustments beyond 24 hr incorporation.