



Account No. : 4

Compost Analysis Report

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

**DE**

**19952**

**Invoice No. : 1085016  
Date Received : 02/05/2015  
Date Reported : 02/06/2015**

**Lab No. : 3193**

Results For : CUSTOMER  
Sample ID : 3  
COMPOST

	Analysis Dry Basis	Analysis As Is Basis	Lbs / Ton		Available First Year
			Dry Basis	As Is Basis	
Organic N, % N	1.18	0.65	23.6	13.1	2.0
Ammonium, % N	0.151	0.0840	3.0	1.7	1.6
Nitrate, % N	0.027	0.0150	0.5	0.3	0.3
Total N (TKN), % N	1.36	0.75	27.2	15.0	3.8
Phosphorus, % P <sub>2</sub> O <sub>5</sub>	0.71	0.39	14.2	7.9	5.5
Potassium, % K <sub>2</sub> O	0.41	0.23	8.1	4.5	4.0
Sulfur, % S	0.15	0.08	2.9	1.6	0.7
Calcium, % Ca	1.24	0.69	24.8	13.7	9.6
Magnesium, % Mg	0.22	0.12	4.5	2.5	1.7
Sodium, % Na	0.01	0.01	0.2	0.1	0.1
Sodium Adsorption Ratio (SAR)	0.26				
Zinc, ppm Zn	230.5	127.5	0.5	0.3	0.2
Iron, ppm Fe	16899.3	9348.7	33.8	18.7	13.1
Manganese, ppm Mn	385.3	213.1	0.8	0.4	0.3
Copper, ppm Cu	42.7	23.6	0.1	0.0	0.0
Aluminum, ppm Al	4156.0	2299.1	8.3	4.6	3.2
Boron, ppm B	12.6	7.0	0.0	0.0	0.0
Soluble Salts, (EC 1:2) As Is dS/m	0.61				
pH	6.9				
Moisture, %	44.68				
Dry Matter (TS), %	55.32				
Ash, %	70.32	38.90			
Organic Matter, %	29.68	16.42			
Organic Carbon, %	17.22	9.53			
Organic C:N Ratio	12.7				
Bulk Density, lbs / cubic foot		29			

W.R. Rohrer - AgroLab, Inc.

3/5/2015

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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.