



www.TexasPlantAndSoilLab.com

TEXAS PLANT & SOIL LAB

5115 W. Monte Cristo ♦ Edinburg, TX 78541-8852 ♦
 (956) 383-0739 ♦ FX (956) 383-0730

TOTAL NUTRIENT ANALYSIS				
		Date		
Sampled	Received	Reported	Lab #	
9/12/2013	9/13/2013	10/3/2013	7894	

TBK Materials
 1409 FM 2931
 Aubrey, TX 76627

gnazarenius@tbkmaterials.com
 469-500-5755

Sample ID:CHM-30

ANALYSIS RESULTS

VARIABLE MEASURED	As Sent	Dry Wt.	lbs/ton as sent	Notations
Moisture (%)	54.21	####	130.00	<i>gals/ton</i>
Dry Matter (%)	45.79	####		
% Organic Matter by LOI @ 550C	23.49	51.29	469.71	
% Organic Carbon by LOI @ 550C	11.74	25.65	234.86	
Carbon:Nitrogen (C:N) Ratio	19.19:1	19.19:1		
Nitrogen (%N)	0.61	1.34	12.24	
Phosphorous (%P)	0.29	0.63	5.79	
Total Phosphate(% P ₂ O ₅)	0.66	1.45	13.26	
Potassium (% K)	0.32	0.69	6.35	
Total Potash(% K ₂ O)	0.38	0.84	7.65	
Sodium (% Na)	0.08	0.17	1.52	
Calcium (% Ca)	1.62	3.53	32.33	
Magnesium (% Mg)	0.20	0.44	4.00	
Zinc (ppm Zn)	47.62	104.00	0.10	
Iron (ppm Fe)	2235.93	4883.00	4.47	
Manganese (ppm Mn)	130.50	285.00	0.26	
Copper (ppm Cu)	10.07	22.00	0.02	
Boron (ppm B)	17.40	38.00	0.03	
Chlorides (% Cl)	0.17	0.38	3.45	
Sulfur (% S)	0.03	0.06	0.54	

Interpretations & Recommendations:

Total Nitrogen (% N)	1.34
Total Phosphate (% P ₂ O ₅)	1.45
Total Potash (% K ₂ O)	0.84