BROOKSIDE LABORATORIES, INC.

** MANURE ANALYSIS REPORT **

Renergy, Inc.
PO Box 249
Delaware, OH 43015

File Number: 58251
Date Received:12/17/2018
Date Reported:12/19/2018

Submitted By: Brookside Consultants of Ohio, Inc.

Lab Number	16943
Description	MOQ-11-04 A

	% Dry Basis	% Wet Basis	lbs/ 1000gal
Moisture		95.29	7324.5
Mineral Matter	42.89	2.02	155.27
Lost By Ign (Org M+)	57.11	2.69	206.77
Total Nitrogen	9.92	0.467	35.90
Ammonium-N (NH4-N)	7.64	0.360	27.67
Nitrate-N (NO3-N)		< 0.010	
Organic-N	2.28	0.107	8.22
Phosphorus (P)	3.27	0.154	11.84
Phos. as (P205)	7.49	0.353	27.13
Potassium (K)	1.63	0.077	5.92
Potassium as (K20)	1.97	0.093	7.15
Calcium (Ca)	2.48	0.117	8.99
Magnesium (Mg)	0.55	0.026	2.00
Sodium (Na)	6.43	0.303	23.29
Sulfur (S)	1.23	0.058	4.46

	ppm Dry Basis	ppm Wet Basis	lbs/ 1000gal
Boron (B)	56.90	2.68	0.021
Iron (Fe)	14628.45	689.00	5.296
Manganese (Mn)	369.43	17.40	0.134
Copper (Cu)	477.71	22.50	0.173
Zinc (Zn)	847.13	39.90	0.307

Reviewed by