lb/A

BROOKSIDE LABORATORIES, INC.

58251-49

SOIL AUDIT AND INVENTORY REPORT

Name: Renergy, Inc. City: Delaware State: OH

Independent Consultant: Brookside Consultants of Ohio, Inc. Date: 08/06/2020

Sample Location	DEO-02-07	1 SE	2 NE	3 NW		
Sample Identification						
Lab Number		0973-1	0974-1	0975-1		
Total Exchange Capacity (ME/100 g)		25.28	27.00	25.72		
pH (1:1 O:1:1)		5.6	5.1	5.5		
Organic Matter (360°C LOI) %		4.13	4.84	4.27		
Estimated Nitrogen Release	lb/A	91	98	93		
ANIONS	SOLUBLE SULFUR* ppm	8	11	8		
PHOSPHORUS	MEHLICH III lb/A Fac P_2O_5 ppm of P					
	BRAY II lb/A Fac P_2O_5 ppm of P					
	OLSEN lb/A Fac P_2O_5 ppm of P					
EXCHANGEABLE CATIONS	CALCIUM* lb/A	5480	4238	5358		
	ppm	2740	2119	2679		
	MAGNESIUM* lb/A	660	542	606		
	ppm	330	271	303		
	POTASSIUM* lb/A	256	610	276		
	ppm	128	305	138		
	SODIUM* lb/A	50	38	38		
	ppm	25	19	19		
BASE SATURATION PERCENT						
Calcium %		54.19	39.24	52.08		
Magnesium %		10.88	8.36	9.82		
Potassium %		1.30	2.90	1.38		
Sodium %		0.43	0.31	0.32		
Other Bases %		6.20	7.20	6.40		
Hydrogen %		27.00	42.00	30.00		
EXTRACTABLE MINORS						
Boron* (ppm)		0.66	0.79	0.61		
Iron* (ppm)		271	362	289		
Manganese* (ppm)		31	43	35		
Copper* (ppm)		5.25	4.42	5.18		
Zinc* (ppm)		2.03	2.45	2.13		
Aluminum* (ppm)		966	1049	968		
OTHER TESTS	Soluble Salts (micromhos/cm)					
	Chlorides (ppm)					
	Bray I P (ppm)	7	42	8		

* Mehlich III Extractable