

BROOKSIDE LABORATORIES, INC.

** MANURE ANALYSIS REPORT **

File Number: 36996
Date Received: 02/01/2016
Date Reported: 02/03/2016

Lab Number 0764
Description S-4-3

	% Dry Basis	% Wet Basis	lbs/ Ton
Moisture		8.93	178.60
Mineral Matter	39.44	35.92	718.40
Lost By Ign (Org M+)	60.56	55.15	1103.00

<u>Total Nitrogen</u>	<u>4.95</u>	<u>4.510</u>	<u>90.20</u>
Ammonium-N (NH ₄ -N)	0.39	0.354	7.08
Nitrate-N (NO ₃ -N)		< 0.010	
Organic-N	4.56	4.156	83.12
Phosphorus (P)	1.99	1.810	36.20
Phos. as (P205)	4.55	4.147	82.94
Potassium (K)	2.78	2.530	50.60
Potassium as (K2O)	3.35	3.048	60.96

Calcium (Ca)	8.54	7.775	155.50
Magnesium (Mg)	0.77	0.700	14.00
Sodium (Na)	0.46	0.421	8.42
Sulfur (S)	0.80	0.725	14.50
Avail. Phosphorus (P)	1.77	1.610	32.20
Avail. Phos as (P205)	4.05	3.689	73.78

	ppm Dry Basis	ppm Wet Basis	lbs/ Ton
Boron (B)	34.26	31.20	0.062
Iron (Fe)	893.82	814.00	1.628
Manganese (Mn)	476.56	434.00	0.868
Copper (Cu)	56.88	51.80	0.104
Zinc (Zn)	433.73	395.00	0.790

Reviewed by:

