

**LAND APPLICATION ANALYSIS**

Client :	Grower :	Report No: 20-065-9999
		Cust No: 99999
		Date Printed: 03/18/2020
		Date Recd : 3/5/2020
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Lab Number : 99999      Sample Id :

Test	Analysis		Pounds Per Ton	
	As Received	Dry Basis	As Received	Dry Basis
Total Nitrogen (N) %	2.36	2.87	47.2	57.4
Ammonium Nitrogen (NH <sub>4</sub> -N) %	0.41	0.49	8.19	9.97
Organic Nitrogen %	1.95	2.37	39.0	47.4
Phosphorus, P %	0.767	0.933	35.3 P <sub>2</sub> O <sub>5</sub>	42.9
Potassium, K %	1.38	1.68	33.1 K <sub>2</sub> O	40.3
Sulfur, S %	0.317	0.385	6.34	7.71
Magnesium, Mg %	0.377	0.458	7.54	9.17
Calcium, Ca %	2.25	2.74	45.0	54.7
Sodium, Na ppm	2060	2510	4.12	5.01
Iron, Fe ppm	6070	7380	12.1	14.8
Aluminum, Al ppm	6750	8210	13.5	16.4
Manganese, Mn ppm	529	644	1.06	1.29
Copper, Cu ppm	42.9	52.2	0.0858	0.104
Zinc, Zn ppm	279	339	0.558	0.678
Boron, B ppm	25.7	31.3	0.051	0.062

Test	Result
Moisture %	17.8
Solid %	82.2

Additional Information	Result
Type	Dry Basis

Additional Tests	Result
Digestion	Digested

**Comments :**

Organic Nitrogen Calculation from lab derived data.  
 RMMA Recommended Methods of Manure Analysis, Peters et al, 2002, In Press  
 SW USEPA, SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, 3rd Ed.  
 Current Revision



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