

LAND APPLICATION ANALYSIS

Client : Epoch Farm LLC Scott Sutter 13701 Hanover Pike Reisterstown , MD 21136	Grower : Scott Sutter PO :	Report No: 17-286-0208 Cust No: 28091 Date Printed: 10/20/2017 Date Recd : 10/13/2017 Page : 1 of 1
---	--------------------------------------	---

Lab Number : 56624 Sample Id : Manure

Test	Analysis		Pounds Per Ton	
	As Received	Dry Basis	As Received	Dry Basis
Nitrogen, N %	0.370	1.64	7.40	32.7
Ammoniacal-N %	0.020	0.088	0.400	1.77
Phosphorus, P %	0.10	0.44	4.59 P ₂ O ₅	20.4
Potassium, K %	0.35	1.54	8.39 K ₂ O	37.2
Sulfur, S %	0.09	0.39	1.80	7.96
Magnesium, Mg %	0.12	0.53	2.39	10.6
Calcium, Ca %	0.70	3.09	14.0	61.9
Sodium, Na ppm	279	1230	0.55	2.46
Iron, Fe ppm	406	1800	0.81	3.59
Aluminum, Al ppm	503	2230	1.00	4.45
Manganese, Mn ppm	73.4	325	0.14	0.64
Copper, Cu ppm	29.2	129	0.05	0.25
Zinc, Zn ppm	34.8	154	0.06	0.30
Boron, B ppm	5.40	23.9	0.01	0.04

Test	Result
Moisture %	77.4
Solid %	22.6

Additional Information	Result
Type	Dry Basis

Additional Tests	Result
K2O (as received) , %	0.420
P2O5 (as received) , %	0.229
Ammonia Nitrogen , %	0.020
pH , s.u.	8.35

Comments :

USEPA, SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, 3rd Ed.
Current Revision
Calculation Calculation from lab derived data.
EPA100 Standard Methods for the Analysis of Water and Wastewater, 1997
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

Paucic McGeary