

Report Number
F76001-6000
Account Number
54321



a&lgreatlakes
LABORATORIES
Scientists who don't mind getting dirty.™

3505 Conestoga Dr.
Fort Wayne, IN 46808
260.483.4759
algreatlakes.com

To: CUSTOMER NAME
ADDRESS 1
ADDRESS 2
YOUR TOWN, ST 54321

For: TURKEY FARM
EXAMPLE REPORT

Lab Number: 74243
Sample ID: 1
Manure Type: TURKEY, SOLID WITH LITTER (14)

Date Sampled: 9/3/1976
Date Received: 9/8/1976
Date Reported: 9/10/1976 Page: 1 of 2

MANURE ANALYSIS

Analysis	Unit	Analysis Result (As Received)	Pounds Per Ton	First Year Availability [®] Pounds Per Ton
Moisture	%	41.81	836	
Solids	%	58.19	1164	
Ash @ 550 C	%	14.45	289.1	
Organic Matter (LOI @ 550 C)	%	43.74	874.7	
Organic Carbon (LOI @ 550 C)	%	25.37	507.3	
Carbon:Nitrogen Ratio (C:N)	-	8.5:1		
Nitrogen, Total (TKN)	%	2.99	59.9	42.5 *
Nitrogen, Ammonium (NH ₄ -N)	%	0.82	16.5	16.5 *
Nitrogen, Organic (N)	%	2.169	43.4	26.0 *
Phosphorus (P)	%	1.57	72.0 (as P ₂ O ₅)	72.0 (as P ₂ O ₅)
Potassium (K)	%	2.37	56.8 (as K ₂ O)	56.8 (as K ₂ O)
Sulfur (S)	%	0.65	12.9	7.2 #
Magnesium (Mg)	%	0.47	9.3	5.2 #
Calcium (Ca)	%	2.41	48.1	26.5 #
Sodium (Na)	%	0.39	7.8	

[®] Estimate of first-year availability does not account for incorporation losses. Consult MWPS-18, "Livestock Waste Facilities Handbook" for additional information.

* Source: MWPS-18, Livestock Waste Facilities Handbook, 1993 # Source: A3411, "Manure Nutrient Credit Worksheet", University of Wisconsin

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MANURE ANALYSIS

Analysis	Unit	Analysis Result (As Received)	Pounds Per Ton	First Year Availability [@] Pounds Per Ton
Aluminum (Al)	ppm	612	1.2	
Copper (Cu)	ppm	407	0.8	0.5 #
Iron (Fe)	ppm	592	1.2	0.8 #
Manganese (Mn)	ppm	273	0.5	0.4 #
Zinc (Zn)	ppm	338	0.7	0.4 #

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