

## MANURE ANALYSIS REPORT

Example Report

Date Printed : 02/28/19

Date Received. : 11/26/18

Job # 3351

Sample Name: Manure

Parameter	Wet weight basis (As Received)	Lbs/ton (Solid)
Moisture (%)	45.9	
Total Nitrogen (%)	0.49	9.8
NH <sub>4</sub> -N (%)	< 0.01	< 0.1
Organic-N (%)	0.49	9.8
Phosphorus (%)	0.11 (x 2.29 = 0.25 % P <sub>2</sub> O <sub>5</sub> )	P <sub>2</sub> O <sub>5</sub> = 5.0
Potassium (%)	0.06 (x 1.21 = 0.07 % K <sub>2</sub> O)	K <sub>2</sub> O = 1.4
Calcium (%)	0.34	6.8
Magnesium (%)	0.08	1.6
Boron (ppm)	11.0	0.02
Copper (ppm)	8.0	0.02
Iron (ppm)	2399	4.80
Manganese (ppm)	179	0.36
Sodium (ppm)	90	0.2
Zinc (ppm)	35	0.07

COMMENTS:

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Test methods: moisture content from 110 C/16 hr drying, total N by combustion, ammonia-N colorimetric, all others by dry ashing/ICP.

These test results represent the total content of your manure for each of these nutrients. Actual nutrient availability depends on animal species, manure storage and handling, and the method of application and incorporation.

Contact your County office of Cooperative Extension or your local Soil & Water Conservation District office for more information on manure nutrient availability and nutrient management.