



# Manure Analysis Report

## CUMBERLAND VALLEY ANALYTICAL SERVICES

Quantitative & Qualitative Analysis

PO Box 669 Maugansville, Maryland 21767-0669

Phone: 301-790-1980 Fax:301-790-1981

Email: mail@foragelab.com web-site: www.foragelab.com

### Analysis Report For:

UNIV. OF MD  
 RICHARD A KOHN  
 3110 ANIMAL SCIENCES BUILDING  
 COLLEGE PARK MD 20742

### Sample Information:

Farmname: WENGER FARM  
 Description: LACTATING COW MANURE  
 Report Date: 03/30/2010  
 Date Received: 03/24/2010  
 Sample ID: 8957675

### Sample Analysis Report

Test	Percent	Lbs/1000 Gal	Lbs/Ton
Solids:	13.63		
Moisture:	86.37		
Total Nitrogen:	0.635	51.62	12.69
Ammonia Nitrogen:	0.024	1.94	0.48
P2O5:	0.299	24.32	5.98
K2O:	0.152	12.34	3.04
Ca:			
Mg:			
Na:			

Test	mg/kg	Lbs/1000 Gal	Lbs/Ton
Cu:			
Mn:			
Fe:			
Zn:			

### Other Tests

Density:	8.13 Lbs/gallon	60.83 lbs/Cu Ft
C to N ratio:		
Volitile Solids:		
Water Soluble P (g/kg dry matter):		
P Source Coefficient		
pH:		



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### Sample Information:

Farmname: WENGER FARM  
 Description: DRY COW MANURE  
 Report Date: 03/30/2010  
 Date Received: 03/24/2010  
 Sample ID: 8957676

### Sample Analysis Report

Test	Percent	Lbs/1000 Gal	Lbs/Ton
Solids:	12.05		
Moisture:	87.95		
Total Nitrogen:	0.439	36.61	8.79
Ammonia Nitrogen:	0.017	1.39	0.33
P2O5:	0.183	15.23	3.66
K2O:	0.213	17.74	4.26
Ca:			
Mg:			
Na:			

Test	mg/kg	Lbs/1000 Gal	Lbs/Ton
Cu:			
Mn:			
Fe:			
Zn:			

### Other Tests

Density:	8.33 Lbs/gallon	62.34 lbs/Cu Ft
C to N ratio:		
Volitile Solids:		
Water Soluble P (g/kg dry matter):		
P Source Coefficient		
pH:		