

Ag Testing - Consulting

Account No. : 32793

NIR Analysis Report

YELLOWSTONE C & C
PO BOX 13195
JACKSON HOLE WY 83002-3195

Invoice No. : 1107429
Date Received : 05/21/2012
Date Reported : 05/22/2012

Lab Number : 2367

Results For : YELLOWSTONE C & C
Sample ID : FROM 8/15/2011
Description : BLUE GRASS LAWN CLIPPINGS [SILAGE]

	Analysis As Received	Analysis Dry Basis
Moisture, %	68.23	0.00
Dry Matter, %	31.77	100.00
PROTEIN		
Crude Protein, %	5.1	16.0
Rumen Undegraded CP (RUP), % of CP		32
FIBERS		
Acid Detergent Fiber, %	12.9	40.7
Neutral Detergent Fiber, %	18.6	58.5
NDFD (digestibility), % of NDF		57
ENERGIES		
TDN Est., %	17.5	55.2
Net Energy Lact, MCal/lb	0.1780	0.5602
Net Energy Maint, MCal/lb	0.1658	0.5218
Net Energy Gain, MCal/lb	0.0850	0.2677
QUALITY VALUE		
Relative Feed Value		91
Relative Forage Quality		109
MINERALS		
Calcium, % Ca	0.26	0.82
Phosphorus, % P	0.12	0.37
Potassium, % K	0.71	2.24
Magnesium, % Mg	0.09	0.28
Ash, %	3.62	11.40
OTHER ANALYSIS		
*pH	5.7	
Non Fiber Carbohydrates, %	4.3	13.6