

Forage Analysis

Name David Jones **Date:** 8/25/2017
Address 1056 Hwy. 131
City, State, Zip Thorn Hill , TN 37881
Email kseal2@utk.edu
County Hancock

Test Type Horse Pro **Lab #:** 107315
Sample ID 2nd cut

Moisture	%	12.9
Dry Matter (DM)	%	87.1
Relative Forage Quality (RFQ)	<90 - ≥140	109.0
Crude Protein (CP)	%	17.0
Acid Detergent Fiber (ADF)	%	30.2
Neutral Detergent Fiber (NDF)	%	59.9
Digestible Energy (DE)	MCal/kg	2.5
Non-Structural Carbohydrates (NSC)	%	14.9
Water Soluble Carbohydrates (WSC)	%	14.0
Lignin	%	3.7
Sugar (ESC)	%	10.2
Fructan	%	1.49
Starch	%	0.90
Ash	%	5.44
Calcium (Ca)	%	0.39
Phosphorus (P)	%	0.22
Magnesium (Mg)	%	0.20
Potassium (K)	%	1.99
Sulfur (S)	%	0.25
Copper (Cu)	ppm	8
Zinc (Zn)	ppm	23
Manganese (Mn)	ppm	99

**All values reported on a 100% DM Basis*

ppm = mg/Kg