



Ag & Environmental Services Labs



Feed and Environmental Water Laboratory
 2300 College Station Road
 Athens, Georgia 30602-4356
 Website: <http://aesl.ces.uga.edu>

Feed and Forage Analysis Report

(CEC/CEA Signature)

Client Information Total Livestock Solution - Juan Contin 540 W. Hillsboro Blvd Ste 11 Coconut Creek, FL 33073 Sample: R2 Agent:	Lab Information Lab #8512 Completed: May 9, 2014 Printed: May 9, 2014	Contact Feed and Environmental Water Lab 2300 College Station Road Athens, GA 30602 ph: 706-542-7690 e-mail: soiltest@uga.edu
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Crop: SMALL GRAIN Use: Green Chop Species: HORSES Class/Weight: OTHER	Variety: Relative Forage Quality (RFQ): 171.7 Dry Matter Intake (DMI): 3.08% Live Body Weight Ration Formulation: No
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Near Infrared Reflectance (NIR) Analysis

	<u>As-Sampled</u>	<u>Dry-Matter</u>		<u>As-Sampled</u>	<u>Dry-Matter</u>
Crude Protein	1.2 %	10.9 %	Total Digestible Nutrients	5.2 %	47.3 %
Crude Fiber (Estimated)	2.5 %	23.2 %	Digestible Energy	88 KC/lb	803 KC/lb
Neutral Detergent Fiber	5.3 %	48.7 %	Moisture	89.1 %	0 %
Acid Detergent Fiber	2.65 %	24.28 %	Dry Matter	10.9 %	100 %
Lignin	0.41 %	3.73 %			
Non-fibrous Carbohydrates	4.08 %	37.44 %			
Water-Soluble Carbohydrates	2.33 %	21.42 %			
Digestible Neutral Detergent Fiber	3.31 %	30.36 %			
Neutral Detergent Fiber Digestibility	6.80 %	62.40 %			
Digestible Dry Matter	9.29 %	85.20 %			

Other Analyses

	<u>As-Sampled</u>	<u>Dry-Matter</u>
Nitrates	<12 ppm	<106 ppm

Learning for Life

The University of Georgia and Fort Valley State University, the U.S. Department of Agriculture and counties of the state cooperating.
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Client Information Total Livestock Solution - Juan Contin 540 W. Hillsboro Blvd Ste 11 Coconut Creek, FL 33073 Sample: W1 Agent:	Lab Information Lab #8513 Completed: May 9, 2014 Printed: May 9, 2014	Contact Feed and Environmental Water Lab 2300 College Station Road Athens, GA 30602 ph: 706-542-7690 e-mail: soiltest@uga.edu
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Crop: SMALL GRAIN Use: Green Chop Species: HORSES Class/Weight: OTHER	Variety: Relative Forage Quality (RFQ): 229.6 Dry Matter Intake (DMI): 3.65% Live Body Weight Ration Formulation: No
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Near Infrared Reflectance (NIR) Analysis

	<u>As-Sampled</u>	<u>Dry-Matter</u>		<u>As-Sampled</u>	<u>Dry-Matter</u>
Crude Protein	2.0 %	11.4 %	Total Digestible Nutrients	9.2 %	53.3 %
Crude Fiber (Estimated)	3.8 %	21.9 %	Digestible Energy	156 KC/lb	907 KC/lb
Neutral Detergent Fiber	7.8 %	45.4 %	Moisture	82.8 %	0 %
Acid Detergent Fiber	3.66 %	21.31 %	Dry Matter	17.2 %	100 %
Lignin	0.31 %	1.81 %			
Non-fibrous Carbohydrates	7.18 %	41.74 %			
Water-Soluble Carbohydrates	3.94 %	22.91 %			
Digestible Neutral Detergent Fiber	6.59 %	38.31 %			
Neutral Detergent Fiber Digestibility	14.52 %	84.43 %			
Digestible Dry Matter	15.08 %	87.69 %			

Other Analyses

	<u>As-Sampled</u>	<u>Dry-Matter</u>
Nitrates	48 ppm	279 ppm

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