



## Mukang Labs, Inc.

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### Top Scientist Top Service

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Date: July 17, 2020  
Sample ID: **Block 11 2nd Cut**  
Sample Type: Alfalfa  
P.O. #:  
Report No.: F12356-2  
Lab No.: **951**

### Feed Analysis Report

Nutrients	Unit	As Received	100% Dry Matter
Moisture	%	8.81	
Dry Matter	%	91.19	100
Crude Protein	%	17.41	19.09
Acid Detergent Fiber	%	28.69	31.46
Neutral Detergent Fiber	%	34.85	38.22
Lignin	%	6.06	6.65
Ash	%	7.13	7.82
Potassium	%	2.52	2.76
Phosphorus	%	0.34	0.37
Calcium	%	1.81	1.98
Magnesium	%	0.64	0.70
Nitrate-Nitrogen	ppm	419	460
Calculated TDN	%	54.03	59.25
Calculated ME	MCAL/KG	1.95	2.14
Calculated NEL	MCAL/LB	0.55	0.61
Calculated NEM	MCAL/LB	0.53	0.58
Calculated NEG	MCAL/LB	0.30	0.32
Digestible Dry Matter	%		64.39
Dry Matter Intake	% BW		3.14
Relative Forage Quality			151
Relative Feed Value			157