



# Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714

DATE PROCESSED: 05/27/2011

SAMPLE NUMBER: 749492B      SAMPLE: Alfalfa Haylage, NIR Plus Analysis  
SAMPLE ID:                      Grower: Candee Farms; 1-11-NW  
   Submitted by: Michael Candee

NAME:                              Candee Farms  
ADDRESS:                         5200 Sheckler Rd.  
   Fallon, NV 89406

### ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	68.6	10.0	0.0
DRY MATTER, %	31.4	90.0	100.0
CRUDE PROTEIN, %	6.4	18.3	20.3
HEAT DAMAGED PROTEIN, %	0.4	1.1	1.3
ACID DET. FIBER, %	8.3	23.8	26.4
NEUT. DET. FIBER, %	12.4	35.5	39.4
LIGNIN, %	1.7	4.9	5.4
TDN, %	19.66	56.29	62.55
NE/LACT, MCAL/LB	0.20	0.58	0.64
	RFV	161	
<b>MINERALS</b>			
Calcium%	0.49	1.41	1.57
Phosphorus%	0.09	0.25	0.27
Magnesium%	0.10	0.30	0.33
Potassium%	0.74	2.12	2.35

#### Quick Summary on 90% Basis

DM	PRO	TDN	ADF
31.4	18.3	56.29	23.8

\*\*TDN IS CALCULATED USING ADF AND THE WESTERN ALFALFA EQUATION.



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