



Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714

DATE PROCESSED: 06/09/2011

SAMPLE NUMBER: 749747A SAMPLE: Alfalfa Haylage, NIR Plus Analysis
SAMPLE ID: Grower: Candee Farms; 1-11-SW
 Submitted by: Michael Candee

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

ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	59.5	10.0	0.0
DRY MATTER, %	40.5	90.0	100.0
CRUDE PROTEIN, %	9.0	19.9	22.1
HEAT DAMAGED PROTEIN, %	0.6	1.3	1.5
ACID DET. FIBER, %	10.8	24.1	26.7
NEUT. DET. FIBER, %	16.0	35.6	39.6
LIGNIN, %	2.3	5.1	5.6
TDN, %	25.25	56.06	62.28
NE/LACT, MCAL/LB	0.26	0.57	0.64
	RFV	160	

MINERALS

Calcium%	0.68	1.52	1.68
Phosphorus%	0.11	0.25	0.28
Magnesium%	0.13	0.30	0.33
Potassium%	0.84	1.87	2.08

Quick Summary on 90% Basis

!-----!	!-----!	!-----!	!-----!	!-----!
! DM	! PRO	! TDN	! ADF	!
!-----!	!-----!	!-----!	!-----!	!-----!
! 40.5	! 19.9	! 56.06	! 24.1	!
!-----!	!-----!	!-----!	!-----!	!-----!

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



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