



# Denele Analytical, Inc.

Environmental and Agricultural Analysis

ELAP Certificate No.: 2714



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SAMPLE NUMBER: 751840B      SAMPLE TYPE: ALFALFA HAY WITH DCAD  
SAMPLE ID: Candee Farms - 4-11-SW  
Submitted by: Michael Candee

Candee Farms  
5200 Sheckler Rd.  
Fallon, NV 89406

### ANALYSIS

	AS RECEIVED BASIS -----	90% DRY BASIS -----	100% DRY BASIS -----
MOISTURE, %	8.2	10.0	0.0
DRY MATTER, %	91.8	90.0	100.0
CRUDE PROTEIN, %	21.5	21.1	23.4
ACID DET. FIBER, %	26.3	25.8	28.7
NEUT. DET. FIBER, %	32.9	32.3	35.8
LIGNIN, %	4.7	4.6	5.1
<b>**TDN, %WESTERN EQU.</b>	<b>55.82</b>	<b>54.75</b>	<b>60.84</b>
NE/LACT, MCAL/LB	0.57		0.62
NE/MAINT, MCAL/LB	0.56		0.61
NE/GAIN, MCAL/LB	0.32		0.35
RFV			173
Calcium%	1.15		1.25
Phosphorus%	0.21		0.23
Magnesium%	0.29		0.32
Potassium%	2.62		2.86
Sodium%	0.01		0.01
Sulfur%	0.40		0.44
Chloride%	0.41		0.45
DCAD meq/Kg			335

#### Quick Summary on 90% Basis

! DM !	! PRO !	!**TDN western hay !	! ADF !
! 91.8 !	! 21.1 !	! 54.75 !	! 25.8 !

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

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