



LABORATORY REPORT

16.4270-1	Alfalfa	<u>DESCRIPTION:</u> CLAPPERTON RANCH 3RD CUT TOP FIELD ALFALFA HAY
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NIR ANALYSIS

AS FED

DRY MATTER

Moisture	%	8.96		91.04
PROTEIN	%	19.26		21.16
ADF	%	26.84		29.48
NDF	%	36.65		40.26
STARCH	%	0.79		0.87
Lignin	%	6.57		7.22
NFC	%	27.98		30.73
WSC	%	9.48		10.42
ESC	%	6.66		7.32
NSC	%	10.28		11.29
RFV1	%			152.33
Ash	%	11.07		12.16
Ca	%	1.34		1.47
P	%	0.29		0.31
Mg	%	0.32		0.35
K	%	2.23		2.45
Horse DE Mcal/kg G	%	2.76		3.03
Nitrates	%	0.31		0.34
NDICP	%	4.90		5.38
SCd_Hay				40.82

DATE: September 22, 2016	SIGNATURE:	These analyses have been prepared for the private use of our clients and have no legal status.
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LABORATORY REPORT

16.4270-2	Alfalfa	<u>DESCRIPTION:</u> CLAPPERTON RANCH 3RD CUT SOUTH FIELD ALFALFA HAY
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NIR ANALYSIS

AS FED

DRY MATTER

Moisture	%	8.87	
PROTEIN	%	17.94	91.13
ADF	%	29.80	19.69
NDF	%	39.97	32.70
STARCH	%	0.76	43.86
Lignin	%	7.02	0.83
NFC	%	25.80	7.70
WSC	%	9.12	28.31
ESC	%	6.71	10.00
NSC	%	9.88	7.36
RFV1	%		10.84
Ash	%	10.64	134.52
Ca	%	1.27	11.67
P	%	0.29	1.39
Mg	%	0.29	0.31
K	%	2.31	0.32
Horse DE Mcal/kg G	%	2.71	2.53
Nitrates	%	0.26	2.97
NDICP	%	4.54	0.28
SCd_Hay			4.98
			40.82

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