



## LABORATORY REPORT

16.4120-1	Alfalfa x Grass	<u>DESCRIPTION:</u> CLAPPERTON RANCH 1ST CUT TOP FIELD ALF/ GRASS JUNE 10/16
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### NIR ANALYSIS

### AS FED

### DRY MATTER

Moisture	%	8.64	91.36
PROTEIN	%	15.11	16.53
ADF	%	30.61	33.50
NDF	%	41.10	44.98
STARCH	%	0.66	0.73
Lignin	%	5.91	6.46
NFC	%	24.63	26.96
WSC	%	11.56	12.66
ESC	%	8.41	9.21
NSC	%	12.23	13.38
RFV1	%		129.88
Ash	%	10.16	11.12
Ca	%	1.15	1.25
P	%	0.26	0.28
Mg	%	0.25	0.28
K	%	2.11	2.31
Horse DE Mcal/kg G	%	2.66	2.92
Nitrates	%	0.15	0.16
NDICP	%	3.45	3.77
SCd_Hay			40.86

<b>DATE:</b> June 15, 2016	<b>SIGNATURE:</b>	These analyses have been prepared for the private use of our clients and have no legal status.
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## LABORATORY REPORT

16.4120-2	Alfalfa x Grass	<u>DESCRIPTION:</u> CLAPPERTON RANCH 1ST CUT SOUTH FIELD ALF/ GRASS JUNE 10/16
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### NIR ANALYSIS

### AS FED

### DRY MATTER

Moisture	%	8.40		91.60
PROTEIN	%	13.06		14.26
ADF	%	33.85		36.96
NDF	%	47.29		51.62
STARCH	%	0.69		0.75
Lignin	%	6.20		6.77
NFC	%	22.70		24.78
WSC	%	11.55		12.61
ESC	%	8.50		9.28
NSC	%	12.24		13.36
RFV1	%			108.31
Ash	%	9.11		9.95
Ca	%	0.89		0.97
P	%	0.25		0.28
Mg	%	0.21		0.23
K	%	1.86		2.03
Horse DE Mcal/kg G	%	2.63		2.87
Nitrates	%	0.08		0.08
NDICP	%	2.79		3.05
SCd_Hay				40.87

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