



## LABORATORY REPORT

16.4208-1	Alfalfa x Grass	<u>DESCRIPTION:</u> CLAPPERTON RANCH 2ND CUT TOP FIELD ALF/GRASS MIX
-----------	-----------------	--

### NIR ANALYSIS

### AS FED

### DRY MATTER

Moisture	%	9.06	90.94
PROTEIN	%	15.80	17.38
ADF	%	34.71	38.17
NDF	%	42.73	46.98
STARCH	%	0.71	0.78
Lignin	%	8.00	8.80
NFC	%	22.82	25.10
WSC	%	7.63	8.39
ESC	%	6.44	7.08
NSC	%	8.34	9.17
RFV1	%		117.14
Ash	%	9.76	10.73
Ca	%	1.29	1.42
P	%	0.25	0.28
Mg	%	0.25	0.27
K	%	1.79	1.97
Horse DE Mcal/kg G	%	2.65	2.92
Nitrates	%	0.14	0.16
NDICP	%	3.35	3.69
SCd_Hay			40.81

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



## LABORATORY REPORT

16.4208-2	Alfalfa x Grass	<u>DESCRIPTION:</u> CLAPPERTON RANCH 2ND CUT SOUTH FIELD ALF/GRASS MIX
-----------	-----------------	--

### NIR ANALYSIS

### AS FED

### DRY MATTER

Moisture	%	8.86	91.14
PROTEIN	%	14.83	16.27
ADF	%	36.39	39.93
NDF	%	46.91	51.47
STARCH	%	0.72	0.79
Lignin	%	7.48	8.21
NFC	%	19.94	21.87
WSC	%	7.27	7.97
ESC	%	6.45	7.08
NSC	%	7.99	8.76
RFV1	%		104.45
Ash	%	9.49	10.41
Ca	%	1.12	1.22
P	%	0.28	0.31
Mg	%	0.23	0.25
K	%	2.01	2.21
Horse DE Mcal/kg G	%	2.59	2.84
Nitrates	%	0.10	0.11
NDICP	%	3.31	3.63
SCd_Hay			40.84

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