



LABORATORY REPORT

18.4116-3	Grass Hay G	<u>DESCRIPTION:</u> 1st cut Cabin Field All Grass May 30, 2018
-----------	-------------	---

NIR ANALYSIS

AS FED

DRY MATTER

Moisture	%	8.22	91.78
PROTEIN	%	10.89	11.87
ADF	%	32.91	35.85
NDF	%	52.57	57.27
STARCH	%	0.82	0.89
Lignin	%	4.28	4.66
NFC	%	18.44	20.09
WSC	%	12.66	13.79
ESC	%	9.03	9.84
NSC	%	13.48	14.68
RFV1	%		99.03
Ash	%	8.84	9.63
Ca	%	0.34	0.37
P	%	0.33	0.36
Mg	%	0.20	0.22
K	%	2.82	3.07
Horse DE Mcal/kg G	%	2.52	2.74
NDICP	%	3.33	3.63
SCd_Hay			40.92

DATE: June 01, 2018	SIGNATURE:	These analyses have been prepared for the private use of our clients and have no legal status.
-------------------------------	-------------------	--



LABORATORY REPORT

18.4116-2	Alfalfa	<u>DESCRIPTION:</u> 1st cut South Field Alfalfa Grass mix May 30, 2018
-----------	---------	--

NIR ANALYSIS

AS FED

DRY MATTER

Moisture	%	8.88	
PROTEIN	%	11.78	91.12
ADF	%	33.62	12.92
NDF	%	48.73	36.90
STARCH	%	0.82	53.48
Lignin	%	5.90	0.90
NFC	%	22.71	6.47
WSC	%	11.94	24.92
ESC	%	8.39	13.11
NSC	%	12.77	9.21
RFV1	%		14.01
Ash	%	8.90	104.63
Ca	%	0.86	9.77
P	%	0.26	0.95
Mg	%	0.21	0.28
K	%	1.73	0.23
Horse DE Mcal/kg G	%	2.62	1.90
NDICP	%	2.50	2.87
SCd_Hay			2.74
			40.88

DATE: June 01, 2018	SIGNATURE:	These analyses have been prepared for the private use of our clients and have no legal status.
-------------------------------	-------------------	---



LABORATORY REPORT

18.4116-1	Alfalfa	<u>DESCRIPTION:</u> 1st cut Top Field Alfalfa Grass mix May 30, 2018
-----------	---------	--

NIR ANALYSIS

AS FED

DRY MATTER

Moisture	%	9.24	
PROTEIN	%	14.50	90.76
ADF	%	30.73	15.98
NDF	%	43.52	33.85
STARCH	%	0.87	47.95
Lignin	%	5.97	0.95
NFC	%	24.44	6.57
WSC	%	10.76	26.92
ESC	%	7.55	11.86
NSC	%	11.63	8.31
RFV1	%		121.30
Ash	%	9.80	10.80
Ca	%	1.13	1.25
P	%	0.27	0.29
Mg	%	0.25	0.28
K	%	1.80	1.98
Horse DE Mcal/kg G	%	2.66	2.93
NDICP	%	3.20	3.53
SCd_Hay			40.86

DATE: June 01, 2018	SIGNATURE:	These analyses have been prepared for the private use of our clients and have no legal status.
-------------------------------	-------------------	---