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Sampled For: Black Isle Farms
Product: F4325 Grass

Test Package: CNCPS 6.5+
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

		Dry Basis	90% Range*
Moisture	8.11%		
Dry Matter	91.89%		
CP	%	16.72	4.95 - 16.48
ADICP	% CP	3.95	5.83 - 23.42
NDICPss	% CP	17.64	
SCP	% CP	32.66	8.61 - 48.90
Total amino acid	% CP	79.72	45.04 - 80.73
Lysine	% CP	4.31	2.37 - 4.60
Methionine	% CP	1.56	0.65 - 1.72
Isoleucine	% CP	3.35	2.08 - 3.75
Leucine	% CP	6.64	4.58 - 7.86
Histidine	% CP	1.61	1.02 - 1.71
ADF	%	32.09	31.75 - 50.23
aNDFom	%	49.57	51.30 - 67.40
Lignin	%	4.82	3.94 - 9.40
NDFDom12	% NDFom	48.96	19.05 - 39.31
NDFDom30	% NDFom	72.66	39.78 - 61.40
NDFDom120	% NDFom	78.58	56.99 - 73.55
NDFDom240	% NDFom	81.04	59.92 - 76.36
uNDFom240	%	9.40	13.25 - 26.01
Sugar (ESC)	%	9.34	2.16 - 10.37
Sugar (WSC)	%	11.04	3.29 - 12.93
Starch	%	0.25	0.25 - 7.32
Fat (EE)	%	4.20	1.58 - 3.71
16:0 Palmitic	% TFA	21.74	18.05 - 36.79
18:0 Stearic	% TFA	3.73	3.37 - 10.76
18:1 Oleic	% TFA	3.73	4.24 - 26.61
18:2 Linoleic	% TFA	7.45	3.64 - 26.39
18:3 Linolenic	% TFA	61.49	8.75 - 59.69
Ash	%	11.29	6.12 - 13.03
Ca	%	0.53	0.25 - 1.15
P	%	0.40	0.11 - 0.35
Mg	%	0.17	0.12 - 0.33
K	%	3.22	0.69 - 3.03
S	%	0.22	0.07 - 0.25
Cl	%	0.53	0.07 - 0.89

Calculations

NFC	%	22.76
RFV		111.26
RFQ		159.44
Equine DE	Mcal/lbDM	0.94
Equine TDN		49.60
		MLK13
TDN 1x		65.80
Nel 3x	Mcal/kg	1.46
Milk per ton	kg/tonne	1,584

Mixed grass hay statistics provided for comparison.