

Analysis performed by:



730 Warren Road
 Ithaca, NY 14850
 1-877-819-4110
 www.equi-analytical.com

Date Printed: 8/27/2010
 Description 1: UNST 2010
 Description 2:
 Statement ID: MIXED GRASS HAY Shetland GB

Visit our website www.equi-analytical.com for information on interpreting and using your results.

% Moisture 20.8
 % Dry Matter 79.2

	<u>As Sampled</u>		<u>Dry Matter</u>	
	<u>%</u>	<u>g/kg.</u>	<u>%</u>	<u>g/kg.</u>
Digestible Energy (DE), Mcal/kg		1.72		2.18
Crude Protein	9.5	94.8	12.0	119.7
Estimated Lysine	.33	3.3	.42	4.2
Acid Detergent Fiber (ADF)	28.2	282.1	35.6	356.1
Neutral Detergent Fiber (NDF)	47.1	470.8	59.4	594.2
WSC (Water Sol. Carbs.)	9.3	93.3	11.8	117.8
ESC (Simple Sugars)	3.0	29.5	3.7	37.2
Starch	.1	.7	.1	.9
Non Fiber Carbo. (NFC)	15.4	153.8	19.4	194.1
	<u>%</u>	<u>g/kg.</u>	<u>%</u>	<u>g/kg.</u>
Calcium	.25	2.48	.31	3.12
Phosphorus	.29	2.85	.36	3.60
Magnesium	.22	2.21	.28	2.80
Potassium	1.42	14.20	1.79	17.92
Sodium	.146	1.459	.184	1.841
	<u>ppm</u>	<u>mg/kg.</u>	<u>ppm</u>	<u>mg/kg.</u>
Iron	185	185	233	233
Zinc	27	27	33	33
Copper	7	7	8	8
Manganese	194	194	245	245
Molybdenum	2.0	2.0	2.5	2.5
	<u>As Fed</u>		<u>100% Dry</u>	
RFV			96	