

Analysis performed by:



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Description 1: SANDWICK 2010
Description 2:
Statement ID: MIXED GRASS HAY Shetland GB

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% Moisture 19.8
% Dry Matter 80.2

	<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		1.66		2.07
Crude Protein	9.3	92.6	11.5	115.5
Estimated Lysine	.32	3.2	.40	4.0
Acid Detergent Fiber (ADF)	31.1	311.3	38.8	388.0
Neutral Detergent Fiber (NDF)	50.8	508.1	63.3	633.3
WSC (Water Sol. Carbs.)	8.9	89.0	11.1	111.0
ESC (Simple Sugars)	4.0	39.8	5.0	49.6
Starch	.2	2.1	.3	2.6
Non Fiber Carbo. (NFC)	12.8	127.7	15.9	159.2
	<u>%</u>	<u>g/kg.</u>	<u>%</u>	<u>g/kg.</u>
Calcium	.29	2.95	.37	3.67
Phosphorus	.17	1.66	.21	2.07
Magnesium	.20	2.00	.25	2.50
Potassium	1.21	12.13	1.51	15.11
Sodium	.277	2.774	.346	3.457
	<u>ppm</u>	<u>mg/kg.</u>	<u>ppm</u>	<u>mg/kg.</u>
Iron	119	119	149	149
Zinc	29	29	36	36
Copper	4	4	5	5
Manganese	108	108	134	134
Molybdenum	.7	.7	.9	.9
	<u>As Fed</u>		<u>100% Dry</u>	
RFV			86	