

Analysis performed by:



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Description 1: LADER 08  
Description 2:  
Statement ID: Mixed Grass Hay Germany

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% Moisture	7.7			
% Dry Matter	92.3			
	<u>As Sampled</u>		<u>Dry Matter</u>	
Digestible Energy (DE), Mcal/kg	1.93		2.09	
	<u>%</u>	<u>g/kg.</u>	<u>%</u>	<u>g/kg.</u>
Crude Protein	8.1	80.8	8.8	87.6
Estimated Lysine	.28	2.8	.30	3.0
Lignin	5.4	53.7	5.8	58.2
Acid Detergent Fiber (ADF)	37.3	373.0	40.4	404.2
Neutral Detergent Fiber (NDF)	58.0	580.1	62.9	628.6
WSC (Water Sol. Carbs.)	10.2	101.9	11.0	110.4
ESC (Simple Sugars)	9.3	92.6	10.0	100.3
Starch	2.2	22.3	2.4	24.2
Non Fiber Carbo. (NFC)	18.5	185.5	20.1	201.0
Crude Fat	1.8	18.0	2.0	19.5
Ash	5.8	58.4	6.3	63.3
	<u>%</u>	<u>g/kg.</u>	<u>%</u>	<u>g/kg.</u>
Calcium	.46	4.63	.50	5.02
Phosphorus	.17	1.74	.19	1.88
Magnesium	.16	1.57	.17	1.70
Potassium	1.60	16.05	1.74	17.39
Sodium	.030	.301	.033	.326
	<u>ppm</u>	<u>mg/kg.</u>	<u>ppm</u>	<u>mg/kg.</u>
Iron	53	53	57	57
Zinc	20	20	21	21
Copper	5	5	5	5
Manganese	86	86	94	94
Molybdenum	.59	.59	.64	.64
	<u>As Fed</u>		<u>100% Dry</u>	
RFV			85	