

NUTRILYTICAL

B6, 3911 Brandon St SE

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Ahornhof Farms

Box 23

Paddockwood SK SOJ 1Z0

Sample Number: 145878

Lab Received Date: 14/02/2020

Product Number: 100W

Product Description: HAY

Sample Description: Hay

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	9.4	
% Dry Matter	90.6	
% Crude Protein	8.4	9.3
Soluble Protein % CP		26
Degradable Protein % CP		65
% ADICP	1.0	1.1
ADICP %CP		11
% NDICP	3.7	4.1
% Lignin	6.0	6.6
% Acid Detergent Fiber	26.6	29.3
% Neutral Detergent Fiber	44.3	48.9
IVTD 30hr % of DM		64
NDFD 30hr % of NDF		27
kd, %/hr		1.80
% WSC (water sol. carbs.)	16.4	18.1
% ESC (simple sugars)	8.5	9.4
% Starch	1.7	1.9
% NFC	33.9	37.5
% Fat	2.9	3.2
% Ash	4.71	5.20
% TDN	57	63
NEL, Mcal/Kg	1.27	1.40
NEM, Mcal/Kg	1.24	1.37
NEG, Mcal/Kg	.72	.79
Horse DE, Mcal/Kg	2.33	2.57
Relative Feed Value (RFV)		126
Relative Forage Quality (RFQ)		140
Milk Lbs./Ton of DM		3,551
% Calcium (Ca)	.77	.85
% Phosphorus (P)	.16	.17
% Magnesium (Mg)	.22	.24
% Potassium (K)	.95	1.05
% Sulfur (S)	.22	.24
% Chloride (Cl)	.17	.19