

Analytical Report

Customer : Three Rivers Co-Operative
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Report Number : 56291
Issue Date : 21/05/2009
Order Number :
Date Received : 19/05/2009

SAMPLE NUMBER E09/007411-002
 CLIENT REF B1
 DESCRIPTION Lucerne Hay

Components	As Fed	DM
% Dry Matter	85.7	100.0
% Neutral Detergent Fiber	34.4	40.1
% Crude Protein	20.1	23.5
Soluble Protein % of CP	41	41
ADICP % CP	7.5	7.5
% Crude Fat	1.6	1.9
% Ash	8.29	9.67
Lignin % NDF	21.8	21.8
NDICP % CP	14.5	14.5
% Calcium	1.04	1.21
% Phosphorus	0.25	0.29
% Magnesium	0.20	0.23
% Potassium	2.4	2.77
% Sulfur	0.24	0.28
% Chloride Ion	0.56	0.65
% Acid Detergent Fiber	27.4	32.0
% ADICP	1.5	1.8
% NDICP	2.9	3.4
% Lignin	7.5	8.7
% NFC	24.3	28.3
% TDN	49	57
NEL (MJ/kg)	4.70	5.48
NEM (MJ/kg)	4.17	4.86
NEG (MJ/kg)	2.15	2.51
Relative Feed Value	149	149
ME, (MJ/kg)	8.62	10.06
% Available Protein	18.6	21.7
% Adjusted Crude Protein	19.5	22.7
Degradable Protein % CP	69	69
% Starch	1.6	1.9
% Water Soluble Carbs.	8.2	9.6
% ESC (Simple Sugars)	4.7	5.5
% Lysine	1.02	1.19
% Methionine	0.32	0.37

Authorised By :



Kris Giddings

Chemist - Chemistry Laboratory