

REPORT NO.
C21110-30006

A&L CANADA LABORATORIES INC.



ACCOUNT NUMBER
01541

2136 Jetstream Rd, London, ON, N5V 3P5 Tel (519) 457-2575 Fax: (519) 457-2664

TO: MAD BARN INC
38 MEADOWCLIFF PLACE
PETERBURG, ON N0B 2H0

Phone: 519-546-1795
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CERTIFICATE OF ANALYSIS

PAGE: 1 / 2

LAB NUMBER: 1103007

SAMPLE ID: MIXED FEED

SAMPLE MATRIX: Pelleted Feed

SAMPLE CUT:

TEST CODE: FD2RIT

DATE SAMPLED:

DATE RECEIVED: 2021-04-20

DATE REPORTED:

DATE PRINTED: 2021-04-27

PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
DRY MATTER				
Moisture	10.80	0.00	%	AOAC 930.15
Dry Matter	89.20	100.00	%	Calculation
PROTEIN				
Crude Protein	11.81	13.24	%	AOAC 990.03
Soluble Crude Protein	29.53	29.53	% of CP	Wet Chemistry
ADF-CP	0.71	0.80	%	Wet Chemistry
NDF-CP	2.20	2.47	%	Wet Chemistry
UIP (Bypass Protein)	35.24	35.24	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	15.04	16.86	%	Wet Chemistry
Neutral Detergent Fibre	27.28	30.58	%	Wet Chemistry
Total Digestible Nutrients	67.59	75.77	%	Calculation
Lignin	2.08	2.33	%	Wet Chemistry
ENERGY				
NE Lactation	1.55	1.74	MCal/Kg	Calculation
NE Gain	1.06	1.19	MCal/Kg	Calculation
NE Maintenance	1.70	1.91	MCal/Kg	Calculation
MINERALS				
Calcium	0.96	1.08	%	Wet Chemistry *
Copper	39.55	44.34	ug/g	Wet Chemistry
Phosphorus	0.54	0.61	%	Wet Chemistry *
Potassium	1.14	1.28	%	Wet Chemistry
Sulphur	0.27	0.30	%	Wet Chemistry *
Magnesium	0.36	0.40	%	Wet Chemistry
Zinc	85.15	95.46	ug/g	Wet Chemistry *
Iron	375.95	421.47	ug/g	Wet Chemistry *
Cobalt	BDL	0.29	ug/g	ICP
Manganese	384.51	431.06	ug/g	Wet Chemistry *
Sodium	0.35	0.39	%	Wet Chemistry
CALCULATION				
Relative Feed Value	230.49	230.49		Calculation
OTHER				
Starch	5.42	6.08	%	Wet Chemistry

* - accredited test

BDL - Not Detected



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The results of this report relate to the sample submitted and analyzed


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Results Authorized By: 
Ron Pielt, Feed & Forages Specialist

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Crude Fat	13.3	14.86	%	AOCS Am5-04
ESC (Simple Sugar)	11.2	12.51	%	Wet Chemistry
Molybdenum	1.25	1.40	ug/g	Wet Chemistry *
NFC	29	32.23	%	
Ash	8.11	9.09	%	

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