

REPORT NO.
C21110-30007

A&L CANADA LABORATORIES INC.



ACCOUNT NUMBER
01541

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TO: MAD BARN INC
38 MEADOWCLIFF PLACE
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CERTIFICATE OF ANALYSIS

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LAB NUMBER: 1103008

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	10.82	0.00	%	AOAC 930.15
Dry Matter	89.18	100.00	%	Calculation
PROTEIN				
Crude Protein	13.15	14.74	%	AOAC 990.03
Soluble Crude Protein	37.18	37.18	% of CP	Wet Chemistry
ADF-CP	0.73	0.82	%	Wet Chemistry
NDF-CP	2.23	2.50	%	Wet Chemistry
UIP (Bypass Protein)	31.41	31.41	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	16.28	18.25	%	Wet Chemistry
Neutral Detergent Fibre	29.57	33.16	%	Wet Chemistry
Total Digestible Nutrients	66.60	74.68	%	Calculation
Lignin	1.79	2.01	%	Wet Chemistry
ENERGY				
NE Lactation	1.53	1.72	MCal/Kg	Calculation
NE Gain	1.03	1.16	MCal/Kg	Calculation
NE Maintenance	1.68	1.88	MCal/Kg	Calculation
MINERALS				
Calcium	1.25	1.40	%	Wet Chemistry *
Copper	38.00	42.61	ug/g	Wet Chemistry
Phosphorus	0.73	0.82	%	Wet Chemistry *
Potassium	1.28	1.44	%	Wet Chemistry
Sulphur	0.27	0.30	%	Wet Chemistry *
Magnesium	0.46	0.52	%	Wet Chemistry
Zinc	148.15	166.13	ug/g	Wet Chemistry *
Iron	281.85	316.05	ug/g	Wet Chemistry *
Cobalt	BDL	0.41	ug/g	ICP
Manganese	153.75	172.40	ug/g	Wet Chemistry *
Sodium	0.45	0.50	%	Wet Chemistry
CALCULATION				
Relative Feed Value	209.50	209.50		Calculation
OTHER				
Starch	11.05	12.39	%	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	10.4	11.65	%	AOCS Am5-04
ESC (Simple Sugar)	6.1	6.83	%	Wet Chemistry
Molybdenum	1.30	1.46	ug/g	Wet Chemistry *
NFC	28	31.01	%	
Ash	8.42	9.44	%	

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