

REPORT NO.
C21329-30007

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

FOR: PRISKA DARANI

Phone: 519-546-1795
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CERTIFICATE OF ANALYSIS

PAGE: 3 / 8

LAB NUMBER: 3293073

SAMPLE ID: BROOKS EEZE

SAMPLE MATRIX: Pelleted Feed

SAMPLE CUT:

TEST CODE: FMB1

DATE SAMPLED: 2021-11-17

DATE RECEIVED: 2021-11-25

DATE REPORTED: 2021-12-02

DATE PRINTED: 2021-12-02

PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
DRY MATTER				
Moisture	10.44	0.00	%	AOAC 930.15
Dry Matter	89.56	100.00	%	Calculation
PROTEIN				
Crude Protein	16.23	18.12	%	AOAC 990.03
Soluble Crude Protein	59.77	59.77	% of CP	Wet Chemistry
ADF-CP	0.44	0.49	%	Wet Chemistry
NDF-CP	1.21	1.35	%	Wet Chemistry
UIP (Bypass Protein)	20.12	20.12	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	14.68	16.39	%	Wet Chemistry
Neutral Detergent Fibre	28.13	31.41	%	Wet Chemistry
Total Digestible Nutrients	68.18	76.13	%	Calculation
Lignin	1.94	2.17	%	Wet Chemistry
ENERGY				
NE Lactation	1.57	1.75	MCal/Kg	Calculation
NE Gain	1.07	1.20	MCal/Kg	Calculation
NE Maintenance	1.72	1.92	MCal/Kg	Calculation
MINERALS				
Calcium	1.28	1.43	%	Wet Chemistry *
Chloride	0.69	0.69	%	ISE
Copper	44.03	49.16	ug/g	Wet Chemistry
Phosphorus	0.92	1.03	%	Wet Chemistry *
Potassium	1.16	1.30	%	Wet Chemistry
Sulphur	0.25	0.28	%	Wet Chemistry *
Magnesium	0.40	0.45	%	Wet Chemistry
Zinc	149.65	167.09	ug/g	Wet Chemistry *
Iron	294.40	328.72	ug/g	Wet Chemistry *
Cobalt	BDL	0.37	ug/g	ICP
Manganese	96.30	107.53	ug/g	Wet Chemistry *
Sodium	0.31	0.35	%	Wet Chemistry
CALCULATION				
Relative Feed Value	225.47	225.47		Calculation
OTHER				
Starch	14.88	16.61	%	Wet Chemistry
Crude Fat	8.9	9.97	%	AOCS Am5-04

* - accredited test

BDL - Not Detected



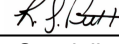
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The results of this report relate to the sample submitted and analyzed

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Additional information available upon request

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Results Authorized By: 
Ron Piett, Feed & Forages Specialist

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PARAMETER	RESULTS		UNIT	METHOD
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ESC (Simple Sugar)	4.9	5.46	%	Wet Chemistry
Molybdenum	1.42	1.58	ug/g	Wet Chemistry *
Selenium	1.25		ug/g	EPA 3050/6010 (mod) *
NFC	28	31.19	%	
Ash	8.34	9.31	%	

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