

REPORT NO.
C21328-30005

ACCOUNT NUMBER
01541

A&L CANADA LABORATORIES INC.

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:NOELLE URSEL

Phone:519-546-1795
Fax:833-623-2276

CERTIFICATE OF ANALYSIS

PAGE: 7 / 16

LAB NUMBER:3283049

SAMPLE ID:BUCKEYE GRO N WIN

SAMPLE MATRIX:Pelleted Feed

SAMPLE CUT:

TEST CODE:FMB1

DATE SAMPLED:2021-10-27

DATE RECEIVED:2021-11-24

DATE REPORTED:

DATE PRINTED:2021-12-06

PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
DRY MATTER				
Moisture	8.92	0.00	%	AOAC 930.15
Dry Matter	91.08	100.00	%	Calculation
PROTEIN				
Crude Protein	31.16	34.21	%	AOAC 990.03
Soluble Crude Protein	18.68	18.68	% of CP	Wet Chemistry
ADF-CP	0.65	0.71	%	Wet Chemistry
NDF-CP	1.74	1.91	%	Wet Chemistry
UIP (Bypass Protein)	40.66	40.66	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	8.18	8.98	%	Wet Chemistry
Neutral Detergent Fibre	15.84	17.39	%	Wet Chemistry
Total Digestible Nutrients	74.59	81.90	%	Calculation
Lignin	4.15	4.56	%	Wet Chemistry
ENERGY				
NE Lactation	1.72	1.89	MCal/Kg	Calculation
NE Gain	1.25	1.37	MCal/Kg	Calculation
NE Maintenance	1.90	2.09	MCal/Kg	Calculation
MINERALS				
Calcium	2.63	2.89	%	Wet Chemistry *
Chloride	0.70	0.77	%	ISE
Copper	193.25	212.18	ug/g	Wet Chemistry
Phosphorus	1.29	1.42	%	Wet Chemistry *
Potassium	1.45	1.59	%	Wet Chemistry
Sulphur	0.30	0.33	%	Wet Chemistry *
Magnesium	0.37	0.41	%	Wet Chemistry
Zinc	491.95	540.13	ug/g	Wet Chemistry *
Iron	766.00	841.02	ug/g	Wet Chemistry *
Cobalt	BDL	0.24	ug/g	ICP
Manganese	552.50	606.61	ug/g	Wet Chemistry *
Sodium	0.37	0.41	%	Wet Chemistry
CALCULATION				
Relative Feed Value	438.10	438.10		Calculation
OTHER				
Starch	7.44	8.17	%	Wet Chemistry
Crude Fat	4.2	4.65	%	AOCS Am5-04

* - accredited test

BDL - Not Detected



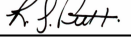
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The results of this report relate to the sample submitted and analyzed

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Results Authorized By: 
Ron Pielt, Feed & Forages Specialist

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PARAMETER	RESULTS		UNIT	METHOD
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ESC (Simple Sugar)	7.1	7.81	%	Wet Chemistry
Molybdenum	2.07	2.27	ug/g	Wet Chemistry *
Selenium	3.08	3.38	ug/g	EPA 3050/6010 (mod) *
NFC	27	29.54	%	
Ash	12.94	14.21	%	

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BDL - Not Detected




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