

REPORT NO.
C21081-30003

A&L CANADA LABORATORIES INC.



ACCOUNT NUMBER
01541

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CERTIFICATE OF ANALYSIS

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LAB NUMBER: 813033

SAMPLE ID: PRO PLUS

SAMPLE MATRIX: Pelleted Feed

SAMPLE CUT:

TEST CODE: FD2RIT

DATE SAMPLED:

DATE RECEIVED: 2021-03-22

DATE REPORTED: 2021-03-29

DATE PRINTED: 2022-05-26

PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
DRY MATTER				
Moisture	11.63	0.00	%	AOAC 930.15
Dry Matter	88.37	100.00	%	Calculation
PROTEIN				
Crude Protein	14.15	16.01	%	AOAC 990.03
Soluble Crude Protein	47.16	47.16	% of CP	Wet Chemistry
ADF-CP	0.83	0.94	%	Wet Chemistry
NDF-CP	1.92	2.17	%	Wet Chemistry
UIP (Bypass Protein)	26.42	26.42	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	10.17	11.51	%	Wet Chemistry
Neutral Detergent Fibre	22.18	25.10	%	Wet Chemistry
Total Digestible Nutrients	70.63	79.93	%	Calculation
Lignin	1.56	1.77	%	Wet Chemistry
ENERGY				
NE Lactation	1.63	1.84	MCal/Kg	Calculation
NE Gain	1.16	1.31	MCal/Kg	Calculation
NE Maintenance	1.79	2.03	MCal/Kg	Calculation
MINERALS				
Calcium	0.99	1.12	%	Wet Chemistry *
Copper	38.42	43.48	ug/g	Wet Chemistry
Phosphorus	0.71	0.80	%	Wet Chemistry *
Potassium	0.97	1.10	%	Wet Chemistry
Sulphur	0.17	0.19	%	Wet Chemistry *
Magnesium	0.37	0.42	%	Wet Chemistry
Zinc	139.40	157.75	ug/g	Wet Chemistry *
Iron	190.46	215.52	ug/g	Wet Chemistry *
Manganese	138.10	156.28	ug/g	Wet Chemistry *
Sodium	0.55	0.62	%	Wet Chemistry
CALCULATION				
Relative Feed Value	296.23	296.23		Calculation
OTHER				
Starch	19.15	21.67	%	Wet Chemistry
Crude Fat	6.1	6.87	%	AOCS Am5-04
ESC (Simple Sugar)	3.6	4.04	%	Wet Chemistry
Molybdenum	BDL		ug/g	Wet Chemistry *
NFC	39	44.27	%	
Ash	6.85	7.75	%	

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