

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: 813034  
SAMPLE ID: EQUILIZER  
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		
<b>DRY MATTER</b>				
Moisture	8.74	0.00	%	AOAC 930.15
Dry Matter	91.26	100.00	%	Calculation
<b>PROTEIN</b>				
Crude Protein	13.74	15.06	%	AOAC 990.03
Soluble Crude Protein	53.12	53.12	% of CP	Wet Chemistry
ADF-CP	0.95	1.04	%	Wet Chemistry
NDF-CP	2.57	2.82	%	Wet Chemistry
UIP ( Bypass Protein)	23.44	23.44	Est % CP	Wet Chemistry
<b>FIBRES</b>				
Acid Detergent Fibre	18.15	19.89	%	Wet Chemistry
Neutral Detergent Fibre	30.23	33.13	%	Wet Chemistry
Total Digestible Nutrients	66.99	73.41	%	Calculation
Lignin	2.88	3.16	%	Wet Chemistry
<b>ENERGY</b>				
NE Lactation	1.53	1.68	MCal/Kg	Calculation
NE Gain	1.02	1.12	MCal/Kg	Calculation
NE Maintenance	1.68	1.84	MCal/Kg	Calculation
<b>MINERALS</b>				
Calcium	3.18	3.48	%	Wet Chemistry *
Copper	258.75	283.53	ug/g	Wet Chemistry
Phosphorus	2.09	2.29	%	Wet Chemistry *
Potassium	1.23	1.35	%	Wet Chemistry
Sulphur	0.30	0.33	%	Wet Chemistry *
Magnesium	0.45	0.49	%	Wet Chemistry
Zinc	631.00	691.43	ug/g	Wet Chemistry *
Iron	1211.00	1326.98	ug/g	Wet Chemistry *
Manganese	540.50	592.26	ug/g	Wet Chemistry *
Sodium	1.41	1.55	%	Wet Chemistry
<b>CALCULATION</b>				
Relative Feed Value	206.12	206.12		Calculation
<b>OTHER</b>				
Starch	27.04	29.63	%	Wet Chemistry
Crude Fat	4.5	4.88	%	AOCS Am5-04
ESC (Simple Sugar)	4.1	4.44	%	Wet Chemistry
Molybdenum	BDL		ug/g	Wet Chemistry *
NFC	26	28.04	%	
Ash	17.24	18.89	%	

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