

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: 813021

SAMPLE ID: EQUILIBRIUM SPORT XT

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	8.16	0.00	%	AOAC 930.15
Dry Matter	91.84	100.00	%	Calculation
PROTEIN				
Crude Protein	14.41	15.69	%	AOAC 990.03
Soluble Crude Protein	18.23	18.23	% of CP	Wet Chemistry
ADF-CP	0.71	0.77	%	Wet Chemistry
NDF-CP	2.17	2.36	%	Wet Chemistry
UIP (Bypass Protein)	40.88	40.88	Est % CP	Wet Chemistry
FIBRES				
Acid Detergent Fibre	14.35	15.62	%	Wet Chemistry
Neutral Detergent Fibre	28.12	30.62	%	Wet Chemistry
Total Digestible Nutrients	70.47	76.73	%	Calculation
Lignin	2.53	2.75	%	Wet Chemistry
ENERGY				
NE Lactation	1.63	1.77	MCal/Kg	Calculation
NE Gain	1.12	1.22	MCal/Kg	Calculation
NE Maintenance	1.78	1.94	MCal/Kg	Calculation
MINERALS				
Calcium	0.97	1.06	%	Wet Chemistry *
Copper	51.00	55.53	ug/g	Wet Chemistry
Phosphorus	0.63	0.69	%	Wet Chemistry *
Potassium	1.08	1.18	%	Wet Chemistry
Sulphur	0.21	0.23	%	Wet Chemistry *
Magnesium	0.35	0.38	%	Wet Chemistry
Zinc	173.95	189.41	ug/g	Wet Chemistry *
Iron	229.40	249.78	ug/g	Wet Chemistry *
Manganese	163.15	177.65	ug/g	Wet Chemistry *
Sodium	0.50	0.54	%	Wet Chemistry
CALCULATION				
Relative Feed Value	233.10	233.10		Calculation
OTHER				
Starch	18.47	20.11	%	Wet Chemistry
Crude Fat	9.5	10.39	%	AOCS Am5-04
ESC (Simple Sugar)	4.7	5.14	%	Wet Chemistry
Molybdenum	BDL		ug/g	Wet Chemistry *
NFC	33	36.47	%	
Ash	6.27	6.83	%	

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