

REPORT NO.
C24264-35038

A&L CANADA LABORATORIES INC.



ACCOUNT NUMBER
01007

2136 Jetstream Rd, London, ON, N5V 3P5 Tel (519) 457-2575 Fax: (519) 457-2664

TO: WETASKIWIN CO-OP ASSOCIATION
4707-40 AVE
WETASKIWIN, AB T9A 2B8
CANADA

FOR: JEREMIAH

Phone: 780-352-9155
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lot # 10



CERTIFICATE OF ANALYSIS

PAGE: 5 / 10

LAB NUMBER: 2646111

SAMPLE ID: SAM0246 HILLSIDE #1

SAMPLE MATRIX:

SAMPLE CUT:

TEST CODE: FN1WM

DATE SAMPLED: 2024-09-19

DATE RECEIVED: 2024-09-20

DATE REPORTED:

DATE PRINTED: 2024-09-25

PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
DRY MATTER				
Moisture	6.71	0.00	%	AOAC 930.15
Dry Matter	93.29	100.00	%	Calculation
PROTEIN				
Crude Protein	10.96	11.75	%	NIR
Soluble Crude Protein	35.96	35.96	% of CP	NIR
ADF-CP	1.04	1.12	%	NIR
NDF-CP	2.84	3.04	%	NIR
UIP (Bypass Protein)	36.59	36.59	Est % CP	NIR
FIBRES				
Acid Detergent Fibre	36.70	39.34	%	NIR
Neutral Detergent Fibre	50.08	53.68	%	NIR
Lignin	6.33	6.78	%	NIR
ENERGY				
Total Digestible Nutrients (Weiss)	56.52	60.58	%	Calculation
NE Lactation	1.22	1.31	MCal/Kg	Calculation
Net Energy Lactation (Weiss)	1.27	1.36	MCal/Kg	Calculation
NE Gain	0.63	0.68	MCal/Kg	Calculation
Net Energy Gain (Weiss)	0.64	0.69	MCal/Kg	Calculation
NE Maintenance	1.31	1.40	MCal/Kg	Calculation
Net Energy Maintenance (Weiss)	1.17	1.25	MCal/Kg	Calculation
MINERALS				
Calcium	0.96	1.03	%	AGR-G-004 *
Chloride	0.25	0.27	%	NIR
Copper	4.56	4.89	ug/g	AGR-G-004 *
Phosphorus	0.09	0.10	%	AGR-G-004 *
Potassium	1.18	1.26	%	AGR-G-004 *
Sulphur	0.10	0.11	%	AGR-G-004 *
Magnesium	0.15	0.16	%	AGR-G-004 *
Zinc	14	15.38	ug/g	AGR-G-004 *
Iron	105	113.06	ug/g	AGR-G-004 *
Manganese	14	15.52	ug/g	AGR-G-004 *
Sodium	0.02	0.02	%	AGR-G-004 *
OTHER				
Starch	2.37	2.54	%	NIR
Total Ash	7.25	7.77	%	NIR

* - accredited test

BDL - Not Detected



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Additional information available upon request

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Results Authorized By:
Ron Pielt, Feed & Forages Specialist

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	AS FED	DRY		
Crude Fat	1.74	1.87	%	NIR
Nitrate-Nitrogen (NO3-N)	5.60	6.00	ppm	Wet Chemistry
NFC	23.26	24.93	%	Calculation
Molybdenum	1.39	1.49	ug/g	AGR-G-004 *
Relative Feed Value	100.94	100.94		Calculation

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The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

Results Authorized By: R. Piatt
Ron Piatt, Feed & Forages Specialist

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