

REPORT NO.
C24264-35038

ACCOUNT NUMBER
01007

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

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A&L CANADA LABORATORIES INC.

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COUNTRY
JUNCTION
FEEDS

FOR: JEREMIAH

lot #11

CERTIFICATE OF ANALYSIS

PAGE: 7 / 10

LAB NUMBER: 2646112

SAMPLE ID: SAM0247 HILLSIDE #2

SAMPLE MATRIX: Hay

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	4.93	0.00	%	AOAC 930.15
Dry Matter	95.07	100.00	%	Calculation
PROTEIN				
Crude Protein	11.92	12.54	%	NIR
Soluble Crude Protein	35.51	35.51	% of CP	NIR
ADF-CP	1.62	1.70	%	NIR
NDF-CP	3.87	4.07	%	NIR
UIP (Bypass Protein)	36.85	36.85	Est % CP	NIR
FIBRES				
Acid Detergent Fibre	43.77	46.04	%	NIR
Neutral Detergent Fibre	54.99	57.84	%	NIR
Lignin	8.37	8.80	%	NIR
ENERGY				
Total Digestible Nutrients (Weiss)	51.70	54.38	%	Calculation
NE Lactation	1.12	1.18	MCal/Kg	Calculation
Net Energy Lactation (Weiss)	1.15	1.21	MCal/Kg	Calculation
NE Gain	0.50	0.53	MCal/Kg	Calculation
Net Energy Gain (Weiss)	0.49	0.52	MCal/Kg	Calculation
NE Maintenance	1.19	1.25	MCal/Kg	Calculation
Net Energy Maintenance (Weiss)	1.03	1.08	MCal/Kg	Calculation
MINERALS				
Calcium	0.99	1.04	%	AGR-G-004 *
Chloride	0.13	0.14	%	NIR
Copper	5.27	5.54	ug/g	AGR-G-004 *
Phosphorus	0.10	0.11	%	AGR-G-004 *
Potassium	1.20	1.26	%	AGR-G-004 *
Sulphur	0.10	0.11	%	AGR-G-004 *
Magnesium	0.15	0.16	%	AGR-G-004 *
Zinc	15	16.08	ug/g	AGR-G-004 *
Iron	270	284.01	ug/g	AGR-G-004 *
Manganese	22	22.80	ug/g	AGR-G-004 *
Sodium	0.02	0.02	%	AGR-G-004 *
OTHER				
Starch	1.64	1.73	%	NIR
Total Ash	7.06	7.43	%	NIR

* - accredited test

BDL - Not Detected



C24264-35038

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. J. Piet
Ron Pielt, Feed & Forages Specialist

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	AS FED	DRY		
Crude Fat	1.41	1.48	%	NIR
Nitrate-Nitrogen (NO3-N)	15.44	16.24	ppm	Wet Chemistry
NFC	19.69	20.71	%	Calculation
Molybdenum	1.38	1.45	ug/g	AGR-G-004 *
Relative Feed Value	85.29	85.29		Calculation

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