

REPORT NO.
C24264-35037

ACCOUNT NUMBER
01007

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

Phone:780-352-9155
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A&L CANADA LABORATORIES INC.

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



FOR:FLEX FARMS

Lot # 4

CERTIFICATE OF ANALYSIS

PAGE: 7 / 14

LAB NUMBER:2646105

SAMPLE ID:SAM0240 WR RIGHT

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	5.97	0.00	%	AOAC 930.15
Dry Matter	94.03	100.00	%	Calculation
PROTEIN				
Crude Protein	8.41	8.94	%	NIR
Soluble Crude Protein	36.33	36.33	% of CP	NIR
ADF-CP	0.85	0.90	%	NIR
NDF-CP	2.79	2.97	%	NIR
UIP (Bypass Protein)	36.38	36.38	Est % CP	NIR
FIBRES				
Acid Detergent Fibre	36.05	38.34	%	NIR
Neutral Detergent Fibre	51.97	55.27	%	NIR
Lignin	4.49	4.77	%	NIR
ENERGY				
Total Digestible Nutrients (Weiss)	62.67	66.65	%	Calculation
NE Lactation	1.25	1.33	MCal/Kg	Calculation
Net Energy Lactation (Weiss)	1.42	1.51	MCal/Kg	Calculation
NE Gain	0.66	0.70	MCal/Kg	Calculation
Net Energy Gain (Weiss)	0.66	0.70	MCal/Kg	Calculation
NE Maintenance	1.34	1.42	MCal/Kg	Calculation
Net Energy Maintenance (Weiss)	1.19	1.27	MCal/Kg	Calculation
MINERALS				
Calcium	0.48	0.51	%	AGR-G-004 *
Chloride	0.31	0.33	%	NIR
Copper	3.69	3.92	ug/g	AGR-G-004*
Phosphorus	0.13	0.14	%	AGR-G-004 *
Potassium	1.42	1.51	%	AGR-G-004*
Sulphur	0.11	0.12	%	AGR-G-004 *
Magnesium	0.13	0.14	%	AGR-G-004*
Zinc	16	17.54	ug/g	AGR-G-004 *
Iron	84	89.09	ug/g	AGR-G-004 *
Manganese	29	31.12	ug/g	AGR-G-004 *
Sodium	0.01	0.01	%	AGR-G-004*
OTHER				
Starch	3.17	3.37	%	NIR
Total Ash	7.30	7.76	%	NIR

* - accredited test

BDL - Not Detected



C24264-35037

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Results Authorized By:
Ron Pielt, Feed & Forages Specialist

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PARAMETER	RESULTS		UNIT	METHOD
	AS FED	DRY		
Crude Fat	2.15	2.29	%	NIR
Nitrate-Nitrogen (NO3-N)	4.48	4.76	ppm	Wet Chemistry
NFC	24.20	25.74	%	Calculation
Molybdenum	2.78	2.96	ug/g	AGR-G-004 *
Relative Feed Value	99.35	99.35		Calculation

* - accredited test
BDL - Not Detected



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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. J. Piett
Ron Piett, Feed & Forages Specialist

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