



Equi-Analytical

Laboratories

730 Warren Road
Ithaca, NY 14850
1-877-819- 4110
www.equi-analytical.com

Lab Sample No: 30787910

Page 1 of 1

Analyzed for:

Noel Roberto Vallejo, LLC
PO Box 76
Green River, UT 84525

Lab Desc: Date 100 06/10/2025
Sampled: Date 06/18/2025
Received: Date 06/19/2025
Printed: ALFALFA HAY
Description 1: WBP2CI
Description 2:
Statement ID: CHASE VALLEJO

Visit our website www.equi-analytical.com for information on interpreting and using your results.

Results

% Moisture 8.9
% Dry Matter 91.1

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		1.01		1.11
	%	g/lb.	%	g/lb.
Crude Protein	16.5	74.8	18.1	82.1
Estimated Lysine	.84	3.8	.92	4.2
Acid Detergent Fiber (ADF)	29.1	131.9	31.9	144.8
Neutral Detergent Fiber (aNDF)	37.4	169.7	41.1	186.3
WSC (Water Sol. Carbs.)	8.5	38.4	9.3	42.1
ESC (Simple Sugars)	7.0	31.6	7.7	34.7
Starch	.9	4.3	1.0	4.7
Non Fiber Carb. (NFC)	26.3	119.5	28.9	131.2
Crude Fat	2.1	9.7	2.3	10.6
Ash	8.7	39.5	9.6	43.4
	%	g/lb.	%	g/lb.
Calcium	1.46	6.61	1.60	7.26
Phosphorus	.16	.74	.18	.82
Magnesium	.30	1.34	.32	1.47
Potassium	1.48	6.70	1.62	7.35
Sodium	.159	.721	.174	.791
	ppm	mg/lb.	ppm	mg/lb.
Iron	344	156	378	171
Zinc	16	7	18	8
Copper	5	2	5	2
Manganese	18	8	20	9
Molybdenum	1.8	.8	2.0	.9

As Fed

100% Dry

RFV

145



Equi-Analytical

Laboratories

730 Warren Road
Ithaca, NY 14850
1-877-819- 4110
www.equi-analytical.com

Lab Sample No: 30787920

Page 1 of 1

Analyzed for:

Noel Roberto Vallejo, LLC
PO Box 76
Green River, UT 84525

Lab Desc: Date 100 06/10/2025
Sampled: Date 06/18/2025
Received: Date 06/19/2025
Printed: ALFALFA HAY RR
Description 1: P3CI
Description 2:
Statement ID: CHASE VALLEJO

Visit our website www.equi-analytical.com for information on interpreting and using your results.

Results

% Moisture 8.9
% Dry Matter 91.1

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		1.04		1.15
	%	g/lb.	%	g/lb.
Crude Protein	16.3	74.1	17.9	81.4
Estimated Lysine	.83	3.8	.91	4.1
Acid Detergent Fiber (ADF)	30.3	137.4	33.3	150.9
Neutral Detergent Fiber (aNDF)	37.8	171.3	41.5	188.1
WSC (Water Sol. Carbs.)	7.9	35.8	8.7	39.3
ESC (Simple Sugars)	7.8	35.2	8.5	38.6
Starch	.5	2.1	.5	2.4
Non Fiber Carb. (NFC)	27.7	125.8	30.5	138.2
Crude Fat	2.2	10.0	2.4	11.0
Ash	7.0	31.8	7.7	35.0
	%	g/lb.	%	g/lb.
Calcium	1.72	7.78	1.88	8.54
Phosphorus	.19	.84	.20	.92
Magnesium	.35	1.59	.38	1.74
Potassium	.89	4.03	.98	4.43
Sodium	.226	1.026	.248	1.126
	ppm	mg/lb.	ppm	mg/lb.
Iron	306	139	336	152
Zinc	14	7	16	7
Copper	4	2	4	2
Manganese	22	10	25	11
Molybdenum	1.3	.6	1.4	.6

As Fed

100% Dry

RFV

141



Equi-Analytical

Laboratories

730 Warren Road
Ithaca, NY 14850
1-877-819- 4110
www.equi-analytical.com

Lab Sample No: 30787930

Page 1 of 1

Analyzed for:

Noel Roberto Vallejo, LLC
PO Box 76
Green River, UT 84525

Lab Desc: Date 100 06/10/2025
Sampled: Date 06/18/2025
Received: Date 06/19/2025
Printed: ALFALFA HAY RR
Description 1: P4CI
Description 2:
Statement ID: CHASE VALLEJO

Visit our website www.equi-analytical.com for information on
interpreting and using your results.

Results

% Moisture 9.3
% Dry Matter 90.7

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		1.03		1.13
	%	g/lb.	%	g/lb.
Crude Protein	17.0	77.1	18.7	85.0
Estimated Lysine	.86	3.9	.95	4.3
Acid Detergent Fiber (ADF)	28.0	127.1	30.9	140.2
Neutral Detergent Fiber (aNDF)	35.3	160.3	39.0	176.8
WSC (Water Sol. Carbs.)	7.1	32.2	7.8	35.5
ESC (Simple Sugars)	6.4	29.2	7.1	32.2
Starch	.7	3.2	.8	3.5
Non Fiber Carb. (NFC)	26.5	120.4	29.3	132.8
Crude Fat	2.7	12.4	3.0	13.7
Ash	9.1	41.1	10.0	45.3
	%	g/lb.	%	g/lb.
Calcium	1.55	7.04	1.71	7.77
Phosphorus	.19	.88	.21	.97
Magnesium	.35	1.60	.39	1.76
Potassium	1.44	6.52	1.59	7.19
Sodium	.240	1.087	.264	1.198
	ppm	mg/lb.	ppm	mg/lb.
Iron	421	191	464	211
Zinc	19	9	21	9
Copper	3	2	4	2
Manganese	23	10	25	11
Molybdenum	2.2	1.0	2.5	1.1

As Fed

100% Dry

RFV

155

Analysis performed by:


Equi-Analytical
 Laboratories

 730 Warren Road
 Ithaca, NY 14850
 1-877-819- 4110
 www.equi-analytical.com

Lab Sample No: 30787940

Page 1 of 1

Analyzed for:

 Noel Roberto Vallejo, LLC
 PO Box 76
 Green River, UT 84525

 Lab Desc: Date 100 06/10/2025
 Sampled: Date 06/18/2025
 Received: Date 06/19/2025
 Printed: ALFALFA HAY RR
 Description 1: P5CI
 Description 2:
 Statement ID: CHASE VALLEJO

 Visit our website www.equi-analytical.com for information on
 interpreting and using your results.

Results

% Moisture	10.2
% Dry Matter	89.8

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		.99		1.11
	%	g/lb.	%	g/lb.
Crude Protein	16.9	76.7	18.8	85.4
Estimated Lysine	.86	3.9	.96	4.3
Acid Detergent Fiber (ADF)	28.4	129.0	31.7	143.6
Neutral Detergent Fiber (aNDF)	36.2	164.0	40.3	182.6
WSC (Water Sol. Carbs.)	7.5	33.8	8.3	37.6
ESC (Simple Sugars)	6.3	28.4	7.0	31.6
Starch	.7	3.3	.8	3.7
Non Fiber Carb. (NFC)	25.7	116.4	28.6	129.6
Crude Fat	2.0	9.0	2.2	10.0
Ash	9.1	41.4	10.2	46.0
	%	g/lb.	%	g/lb.
Calcium	1.44	6.53	1.60	7.27
Phosphorus	.18	.82	.20	.92
Magnesium	.30	1.36	.33	1.51
Potassium	1.26	5.72	1.40	6.37
Sodium	.236	1.072	.263	1.193
	ppm	mg/lb.	ppm	mg/lb.
Iron	367	167	409	186
Zinc	20	9	22	10
Copper	5	2	6	3
Manganese	19	9	21	10
Molybdenum	2.4	1.1	2.7	1.2

As Fed

100% Dry

RFV

148