

Analysis performed by:


Equi-Analytical
 Laboratories

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Lab Sample No: 30977260

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Analyzed for:

 Hayway LLC
 22982 Riverside Dr. NE
 Saint Paul, OR 97137

 Lab Desc: 178
 Date Sampled: 08/19/2025
 Date Received: 09/08/2025
 Date Printed: 09/09/2025
 Description 1: 2025 KERNZA STRAW
 Description 2:
 Statement ID: HAYWAY LLC

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Results

% Moisture	8.0
% Dry Matter	92.0

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		.84		.92
	%	g/lb.	%	g/lb.
Crude Protein	3.9	17.6	4.2	19.1
Estimated Lysine	.13	.6	.14	.6
Acid Detergent Fiber (ADF)	41.0	185.8	44.5	202.0
Neutral Detergent Fiber (aNDF)	66.4	301.4	72.2	327.6
WSC (Water Sol. Carbs.)	11.4	51.8	12.4	56.3
ESC (Simple Sugars)	7.8	35.2	8.4	38.2
Starch	.6	2.5	.6	2.7
Non Fiber Carb. (NFC)	17.5	79.2	19.0	86.1
Crude Fat	1.4	6.3	1.5	6.8
Ash	2.8	12.9	3.1	14.0
	%	g/lb.	%	g/lb.
Calcium	.14	.66	.16	.71
Phosphorus	.07	.33	.08	.36
Magnesium	.03	.16	.04	.17
Potassium	1.11	5.04	1.21	5.48
Sodium	.004	.019	.005	.021
	ppm	mg/lb.	ppm	mg/lb.
Iron	97	44	106	48
Zinc	6	3	6	3
Copper	2	1	2	1
Manganese	27	12	29	13
Molybdenum	.1	.0	.1	.0

As Fed

100% Dry

RFV

70