School of Forest Resources

College of Natural Sciences, Forestry, and Agriculture



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November 7 2017 Maine Woods Pellet Company LLC 164 Harmony Road Athens Maine 04912

Dear Scot,

Listed below are the results of testing a non-PFI bag of pellets from 10/22/17.

MC Dry basis (%); ASTM D4442, Method A:	5.49
MC Wet basis (%); ASTM E871:	5.21
Energy Value; Btu/lb; Parr 6200:	
As Received:	9026.30
Moisture Free:	9522.27
Moisture and Ash Free (MAF):	9571.75
Ash (%); ASTM D-1102, ASTM D-790, 590 C:	0.49
Chlorides ASTM-D4208 (<300ppm)	n/a
Dimensions:	
Over 1.5 in long; (%):	0
Max Length (in):	0.936
Diameter Range (in):	.256262
Diameter Average (in):	0.259
> 0.001" out of round (%):	100
Durability; 10 minute, 50 (±2) RPM; (%):	98.41
Fines; (1/8 inch mesh, mild agitation); (%):	0.16
Bulk Density; (Small box); [PCF]:	44.76
Bag Weight Stated (lb):	40
Bag Weight Actual (Avg. of 3 readings) (lb):	40.34

Prepared by:

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