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## TP Audit Sample Report - Pellet Program

E09-9222

BIOMASS FUELS, LLC  
 700 W Virginia St  
 Milwaukee, Wisconsin 53204

<b>TP ID Number:</b>	PFI200471-1	<b>Sample Weight (lbs):</b>	40.54
<b>Product / Commodity:</b>	Wood Pellets / 40 lb bag	<b>Sample Received:</b>	8/31/2020
<b>Date Stamp:</b>	8-26-20	<b>Report Date:</b>	9/14/2020
<b>Inspector:</b>	Dean Mowan	<b>Production Date:</b>	8/26/2020
<b>Date of Inspection:</b>	8/27/2020	<b>Facility Registration #:</b>	16028
<b>Sample Grade:</b>	Premium	<b>TP Quality Mark:</b>	No
<b>Material Type:</b>	Hardwood	<b>Purchase Order #:</b>	

Parameter	As-Received	Dry Basis	Pass/Fail	Analytical Method	ISO 17025
Total Moisture (%)	3.71		P	ASTM E871	Q
Ash (%)	0.50	0.51	P	ASTM D1102	Q
GCV (BTU/lb)	8183	8499	P	ISO 18125	Q
Chlorine (ppm)	61	63	P	ASTM D4208	

Parameter	Result	Pass/Fail	Analytical Method	ISO 17025
Bulk Density (lb/ft³)	44.8	P	PFI Specifications	Q
Length (%) > 1.5 Inches	0.06	P	PFI Specifications	Q
Diameter (mean)	0.254	P	PFI Specifications	Q
Fines (%)	0.27		PFI Specifications	Q
Durability Index	98.5	P	PFI Specifications	Q

**Method Description:**

ASTM D4208 is a test method intended for analyzing coal samples. PFI standard specifications for residential/commercial densified fuel list this method for use when testing biomass samples.

**Method Code:**

ASTM D4208



Prepared By:

David Robles - Laboratory Manager

Findings are based on the sample submitted. TP Inspection is accredited by ALSC for the PFI/ALSC Densified Fuel Standards Program. TP Inspection is accredited by the International Accreditation Service to ISO 17025. All test parameters above are included in TP Inspection's scope of accreditation. Pass/Fail limits are based on the as-received values of the sample submitted. This report shall not be reproduced except in full without laboratory approval.