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TP Audit Sample Report - Pellet Program

E09-9134
 LIGNETICS
 95 Energex Drive, State Road 75
 Mifflintown, PA 17059

TP ID Number:	PF1240343-1	Sample Weight (lbs):	40.44
Product / Commodity:	Wood Pellets / 40 lb bag	Sample Received:	8/23/2024
Date Stamp:	072524D	Report Date:	10/18/2024
Inspector:	Jeremy Tapper	Production Date:	7/25/2024
Date of Inspection:	8/13/2024	Facility Registration #:	TP012
Sample Grade:	Premium	PFI Quality Mark:	Yes
Material Type:	Blended	Purchase Order #:	

Parameter	As-Received	Dry Basis	Pass/Fail	Analytical Method	ISO 17025
Total Moisture (%)	4.56		P	ASTM E871	Q
Ash (%)	0.43	0.45	P	ASTM D1102	Q
GCV (BTU/lb)	8063	8449	P	ISO 18125	Q
Chlorine (ppm)	< 50	< 50	P	ISO 16994	Q

Parameter	Result	Pass/Fail	Analytical Method	ISO 17025
Bulk Density (lb/ft³)	42.6	P	PFI Specifications	Q
Length (%) > 1.5 Inches	0.14	P	PFI Specifications	Q
Diameter (mean)	0.259	P	PFI Specifications	Q
Fines (%)	0.32		PFI Specifications	Q
Durability Index	98.9	P	PFI Specifications	Q



Prepared By:

David Robles - Laboratory Manager

Findings are based on the sample submitted. TP Inspection is accredited by the International Accreditation Service (IAS) 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 reported above. All conformity statements use the "Simple Acceptance" decision rule per ILAC-G8-*Guidelines on Decision Rules and Statements of Conformity*. This report shall not be reproduced except in full without laboratory approval. All BEL services are subject to our laboratory terms and conditions, a copy of which can be accessed through the following link: [TP Terms & Conditions](#)