



Test report

no. DBL-2025-0277-01-BLS of 29.01.2025



AB 053

SUBJECT OF THE ORDER

Quality testing of wood pellets – JAWOR-PARKIET Sp. z o.o.

ORDER NUMBER

A/DBL/BLS/0277/2025

**NAME AND ADDRESS
OF ORDERING PARTY**

Control Union Poland Sp. z o.o.
al. Wojska Polskiego 45, 65-764 Zielona Góra

**IDENTIFICATION OF
TESTED OBJECTS**

ORDERING PARTY	
Control Union Poland Sp. z o.o. al. Wojska Polskiego 45, 65-764 Zielona Góra	
TESTED OBJECT	
Name	Wood pellets
Producer	JAWOR-PARKIET Sp. z o.o. ul. Grunwaldzka 87 13-300 Nowe Miasto Lubawskie
ENplus® ID/ Sample No.	ENplus A1, 6mm Jawor 17.01.2025-1

**DATE OF ACCEPTANCE OF
OBJECTS FOR TESTS**

20.01.2025

PERFORMANCE DATE

28.01.2025

TESTING LOCATION

Laboratory headquarters

OPERATORS

Jacek Pawłowski, M.Sc.

	FULL NAME POSITION	DATE, SIGNATURE
Authorized by	Małgorzata Walkowiak, M.Sc.Eng. Chief Specialist - Deputy Manager for Environmental Research	29.01.2025

Test results relate only to the objects tested.

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1. TEST METHODS

Name of the test	Document	Method status (A/NA)*
Total moisture	EN ISO 18134-2:2017	A
Fines content	EN ISO 18846:2016	A
Mechanical durability of pellets	EN ISO 17831-1:2016	A

*A – accredited method; NA – non-accredited method

2. EQUIPMENT OF THE TEST STANDS

Name	Type	Producer	ID No.
Laboratory balance	PS 6000/C/2	RADWAG	M3/50
Laboratory drier	RF115	BINDER	M1/48
Laboratory balance	WLC 6/F1/R	RADWAG	M9/46
Pellets durability tester	TUMBLER 3000	BIOENERGY ANLAGENPLANUNG	M10/42
Sieve 3.15 mm	-	RETSCH	M9/34

3. DESCRIPTION OF TEST SAMPLE

The object of the assessment was the sample of pellets with the diameter of 6 mm, described by the customer as pellets made of post-production chemically uncontaminated sawdust. Sample number: ENplus A1, 6mm Jawor 17.01.2025-1.

The sample was taken by the customer and delivered to the laboratory of Łukasiewicz Research Network - Poznań Institute Of Technology on 20th January 2025.

Identification number:: A-277/2025.

4. TEST RESULTS

Tests results are presented in Record No. 1/0277/2025.

5. ADDITIONAL INFORMATION

1. In the case of samples taken by the client, the Laboratory is not responsible for the identification and representativeness of the object, method and place of collection.
2. The expanded uncertainty was determined for coverage factor $k = 2$ and 95% confidence level. The measurement uncertainty does not take into account the uncertainty component associated with the sampling.

Record No. 1/0277/2025

Sample Name: Wood pellets
Name of Producer:: JAWOR-PARKIET Sp. z o.o.
 ul. Grunwaldzka 87, 13-300 Nowe Miasto Lubawskie
ENplus® ID/ Sample No.: ENplus A1, 6mm Jawor 17.01.2025-1

Origin:		1. Woody biomass				
Traded form:		Wood pellets				
Classification of origin according to EN ISO 17225-1:2021		1.2.1 Chemically untreated by-products and residues from the wood processing industry				
Parameter	Unit	Value	Uncertainty [±] ¹	Threshold values acc. to ENplus® ST 1001:2022		
				A1	A2	B
Moisture	w-% _{ar}	6.0	0.2	≤ 10		
Mechanical durability	w-% _{ar}	98.5	0.1	≥ 98.0	≥ 97.5	
Fines (< 3.15 mm)	w-% _{ar}	0.21	0.02	≤ 1.0 (≤ 0.5%) ²		

_{ar} as received

1. the expanded uncertainty was determined for coverage factor $k = 2$ and 95% confidence level

2. at factory gate, at the end of production or when loading truck for deliveries to end-users (< 0.5% when filling pellet bags or sealed big bags)

--- END OF REPORT ---