

LATVIAN STATE INSTITUTE OF WOOD CHEMISTRY  
**BIOREFINERY LABORATORY**  
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**TEST REPORT Nr. 7 - 21**

Customer: **SIA 4PLUS**

Address of the customer: Abula street 6b, Valmiera, LV4201, Latvia

Object of verification: **wood briquette**

Description of the specimen: sample of the wood briquettes (round) in a polyethylene bag

Date of receiving: 14.05.2021.

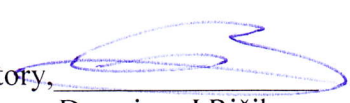
Date of testing: 19.05.2021.-24.05.2021.

**TEST METHODS AND RESULTS**

Nr.	Characteristics of verifications	Unity of measure	Methods	Results
1.	Moisture	%	EN 14774	7.13
2.	Ash	%	EN 14775	0.38
3.	Lowest calorific value, $Q_{V,net,a.r.}$	MJ/kg kwh/kg	EN 14918	16.65
	Highest calorific value, $Q_{V,gros,a.r}$			4.63
4.	Density	$g/cm^3$	EN 15150	1.22
5.	Sulphur content	%	EN 15289	0.005
6.	Chlorine content	%	EN 15289	< 0.001
7.	Diameter	mm	EN 16127	91.02

The wood briquettes sample for the testing was delivered by the representative of **SIA 4PLUS**. These results of the testing refer only to this sample. Without the written permission of the testing laboratory it is not allowed to use the Test Report partially.

Head of Laboratory,

  
Dr.sc.ing. J.Rizikovs

24.05.2021.