



LABORATORY FOR TESTING OF SOLID BIOFUELS AND COMPOST

139, Ruski Blvd., Plovdiv 4000, Bulgaria
Tel: +359 32 591 832, Mobile: +359 893 558 648, Fax: +359 32 625 754
e-mail: biofuels-lab@eap-save.eu, www.eap-save.eu

FK 5.10.01

Certificate of Accreditation, Reg. No. 192 LI / 17.11.2018 valid until 04.01.2020, issued by EA BAS, in accordance with the requirements of standard BDS EN ISO/IEC 17025:2006

TEST REPORT №32-L-PI-407 / 03.04.2018

1 SOLID BIOFUELS - WOOD PELLETS

/sample name – type/

2 CUSTOMER */customer's name and address/*

**MS DARVOOBRABOTVANE
PLOVDIV, 26 BULAIR STR
ANTOAN TERZIEV**

3 407 / 29.03.2018

/sample number, sample receiving day in the laboratory/

4 32-03-407 / 29.03.2018

/number and date of the request/

5 SAMPLING IS FORMED BY THE CUSTOMER

/number and day of the sampling report/

6 5 kg

/sample weight, batch/

7 TEST METHOD */name and number of the standardized method/*

**EN ISO 18134-2:2015
EN ISO 18134-3:2015
EN ISO 18122:2015
EN ISO 18125:2017**

EN ISO 16948:2015

8 23.03.-03.04.2018

/sample test performing period/

HEAD OF THE LABORATORY

/PHD E. Piskova/

/signature and stamp/



Test report: №32-L-PI-407 / 03.04.2018

NOTE 1: Extracts from the test report may not be reproduced without written consent of the testing laboratory.

NOTE 2: The results are related only to the samples tested



LABORATORY FOR TESTING OF SOLID BIOFUELS AND COMPOST

139, Ruski Blvd., Plovdiv 4000, Bulgaria
Tel: +359 32 591 832, Mobile: +359 893 558 648, Fax: +359 32 625 754
e-mail: biofuels-lab@eap-save.eu, www.eap-save.eu

FK 5.10.01

Certificate of Accreditation, Reg. No. 192 LI / 17.11.2018 valid until 04.01.2020, issued by EA BAS, in accordance with the requirements of standard BDS EN ISO/IEC 17025:2006

9 TEST RESULTS

No	PARAMETAR	UNIT	STANDARD	SAMPLE NUMBER	TEST RESULTS	LIMITS*	TEST CONDITIONS	
1	Moisture content total Mar	%	EN ISO 18134-2:2015	Sample 407 / 29.03.2018/ wood pellets	7,24 ± 0,09	M10 ≤ 10*	T 105 °C**	
2	Moisture in the general analyzed sample Md	%	EN ISO 18134-3:2015		6,39 ± 0,11	-	T 105 °C**	
3	Ash content (dB) Ad	%	EN ISO 18122:2015		0,81 ± 0,04	A1,0 ≤ 1,0*	T 550 °C**	
4	Net calorific value (dB) Qnet,v,d	MJ/kg kWh/kg kcal/kg	EN ISO 18125:2017		18,75 ± 0,09 5,2 4482	-	T 22,8°C RH 41%***	
5	Net calorific value (as resived) Qnet,v,ar	MJ/kg kWh/kg kcal/kg	EN ISO 18125:2017		17,23 ± 0,09 4,8 4118	Q16,5 ≥ 16,5* Q4,6 ≥ 4,6*		
6	Total carbon content (dB)	%	EN ISO 16948:2015		51,52 ± 0,30	-		
7	Total hydrogen content (dB)	%	EN ISO 16948:2015		5,47 ± 0,15	-	T 1100 °C**	
8	Total nitrogen content (dB)	%	EN ISO 16948:2015		0,043 ± 0,005	N0,3 ≤ 0,3*		

*The test results correspond to the requirements of EN ISO 17225-1:2014 and EN ISO 17225-2:2014

**Test conditions according to the requirements of the used standards

***Test conditions (temperature and relative humidity) in the laboratory

END

RESPONSIBLE FOR THE TESTS:

N. Zaprjanova

/E. Piskova/

Test report: №32-L-PI-407 / 03.04.2018

NOTE 1: Extracts from the test report may not be reproduced without written consent of the testing laboratory.

NOTE 2: The results are related only to the samples tested