



TESTING LABORATORY DIRECTORATE

EUROTEST-CONTROL EAD

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Certificate of Accreditation, Reg. No. 9 LI / 31.05.2016, valid until 31.05.2020,
issued by EA BAS, in accordance with the requirements of standard BDS EN ISO/IEC 17025:2006

QF 510-1/EN
version 4/2014

TEST REPORT

No. 6831 / 03.01.2018

1. Pellets
(product designation-type, brand, sort, etc.)
2. Client: "National 7" LTD. The sample is submitted by the client.
(client's name and address, sampling report number and date)
3. Test methods: ETC 7.3-4/2014; BDS EN ISO 18122:2015; BDS EN ISO 18125:2017; BDS EN ISO 18134-2:2017; BDS EN ISO 18134-3:2015
(standard or validated method number)
4. Samples receiving date for test in the laboratory with Request Incoming No. 2784 / 20.12.2017
5. Tested samples quantity: 1 sample, taken from pellets own production, village of Skravena
(samples identification, samples quantity and their mass, object, etc.)
6. Test performing period: 20.12.2017 to 03.01.2018

DIRECTOR OF TESTING LABORATORY DIRECTORATE:.....

(Signature)
/Yuliana Akrabova/



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Test results refer only to the samples tested. The test report shall
not be reproduced except in full without written approval of the laboratory

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7. Test results

Sample No., lab. No., object: Sample No.1, lab. No. 1719821, taken from pellets from coniferous biomass, village of Skravena

Index value and limit (norm, category) in accordance with: BDS EN ISO 17225 - 2:2014, table. 1, class A1

No.	Index name	Unit	Standards / validated methods	Test results (value, uncertainty)	Index value and limit	Test conditions
1	2	3	4	5	6	7
1	Total moisture	%	BDS EN ISO 18134-2:2017	5.48 ± 0.11	M10 ≤10	t (22±4) °C RH (30±60)%
2	Analytical moisture	%	BDS EN ISO 18134-3:2015	0.84 ± 0.03	not normalized	t (22±4) °C RH (30±60)%
3	Ash				-	t (22±4) °C RH (30±60)%
	Ash (on dry fuel, Ad)	%	BDS EN ISO 18122:2015	0.40 ± 0.02	A0.7 ≤0.7	t (22±4) °C RH (30±60)%
4	Sulfur				-	t (22±4) °C RH (30±60)%
	Sulfur (on dry fuel, Sd)	%	ETC 7.3-4/2014	< 0.02	S0.04 ≤0.04	t (22±4) °C RH (30±60)%
5	Calorific value				-	t (22±4) °C RH (30±60)%
	Calorific value (net on dry fuel, Qnet,v,d)	kWh/kg	BDS EN ISO 18125:2017	4.98 ± 0.18	Q4.6≥4.6	t (22±4) °C RH (30±60)%
	Calorific value (net on working fuel, Qnet,v,ar)	MJ/kg	BDS EN ISO 18125:2017	17.93 ± 0.05	Q16.5 ≥16.5	t (22±4) °C RH (30±60)%

Opinion on the test results: Sample No.1 tested, lab No. 1719821, by characteristics: Total moisture; Ash (on dry fuel, Ad); Sulfur (on dry fuel, Sd); Calorific value (net on working fuel, Qnet.v.ar) conforms to the requirements of BDS EN ISO 17225 - 2:2014, table 1, class A1.

NOTES:I. TLD is not responsible for the accuracy of sampling, sample storage life and sample storage conditions preceding submission to the laboratory.

TEST PERFORMERS:
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.....
/Sonya Angelova /

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LABORATORY DIRECTORATE:
/Yuliana Akrapova/

HEAD OF DEPARTMENT:.....
/eng. Radosvetla Krasteva/

