

TEST REPORT no 9-5-1/328-22

SAMPLE		CUSTOMER
Sample name	Reg. no	Orkaan trade OÜ Registration Number 16575234
Wood Pellets	1062	
Sampling Samples delivered by the customer		Address V. Majakovski tn 17-7 Sillamäe 40231 Estonia Contact Aleksei Averbuhh Tel. +372 59063599 e-mail aleksei.averbuhh@gmail.com
Samples received	21.10.2022	
Test start date	21.10.2022	
Test end date	26.10.2022	

Test results:

Parameter	Test method	Units	Test results
			Wood Pellets
Moisture content, M_{ar}	EVS-EN ISO 18134-1	m/m %	4.9
Ash content on dry basis, A^d	EVS-EN ISO 18122	m/m %	0.3
Volatile matter on dry basis, V^d	EVS-EN 15148	m/m %	86.5
Gross calorific value on dry basis, $q_{V,gr,d}$	EVS-EN ISO 18125	MJ/kg	20.188
Net calorific value on dry basis, $q_{p,net,d}$			18.796
Net calorific value as received, $q_{p,net,ar}$			17.756
Sulphur content on dry basis, S^d	EVS 664 instr	m/m %	< 0.10 (0.00)
Nitrogen content on dry basis, N^d	EVS-EN ISO 16948	m/m %	0.06
Total carbon content on dry basis, TC^d			50.5
Hydrogen content on dry basis, H^d			6.4

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Parameter	Test method	Units	Test results
			Wood Pellets
Oxygen content on dry basis, O^d	Calculated*	m/m %	42.6
Chlorine content on dry basis, Cl^d	KM51/VKFL: 2021*	m/m %	< 0.04
Bulk density as received, BD_{ar}	EVS-EN ISO 17828*	kg/m ³	615.9

Notes:

The test results is valid only for the given sample.

* The analysis is not accredited.

/Digitally signed/

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Test report date: 26.10.2022