

REZULTATELE DETERMINARILOR/ RESULTS
RAPORT DE INCERCARI/TEST REPORT
nr.1919/22.11.2019

Valorile admise sunt conform EN ISO 17225-2:2014 clasa A2/ Permissible values are according to EN ISO 17225-2:2014 class A2

Parameters	Unit	Permissible values are according to EN ISO 17225-2:2014*	Results
Umiditate /Moisture content (W_t)	%	≤ 10	8,09
Cenusa/Ash content(A_{tot})	%	$\leq 1,2$	1,17
Putere calorifica inferioara (la initial) /Lower calorific Q_i (raw) (raw condition)	Mj / kg (kcal/kg)		16,66 (3981)
Putere calorifica inferioara la analiza / Net calorific value Q_i (an) (an condition)	Mj / kg (kcal/kg)	$\geq 16,5$	17,98 (4295)
Putere calorifica inferioara(raportata la subst.uscata)/ /Lower calorific Q_i (waf)(without ash and water)	Mj / kg (kcal/kg)		18,58 (4439)
Putere calorifica superioara la analiza/ Gross calorific value calorific Q_s (an) (an condition)	Mj / kg (kcal/kg)		19,29 (4608)
Azot/Nitrogen(Nt)	%	$\leq 0,5$	0,46
Clor / Chlorine (Cl)	%	$\leq 0,02$	0,017
Sulf / Sulphur (S)	%	$\leq 0,05$	0,04
Densitate vrac/Bulk density	Kg/m ³	≥ 600	675
Densitate volumetrica/Unit density	g/cm ³	1-1,4	1,20

*class A2

ADMINISTRATOR
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SEF LABORATOR
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Laborant
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NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate. Test results refers only to the tested samples.
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**LABORATOR DE INCERCARI
FIZICO-CHIMICE SI MICROBIOLOGICE COMBUSTIBILI
CAMPULUNG, JUD. ARGES, STR. DRACESTI, NR. 58**

RAPORT DE INCERCARI/TEST REPORT
nr. 1919/22.11.2019

<i>Beneficiar/ Customer</i>	SC REAL EUROTRANS SRL
<i>Adresa/ Address</i>	Buzau, str. Spiru Haret, jud. Buzau
<i>Data primirii/ Received</i>	19.11.2019
<i>Esantionare/ Sampling</i>	Beneficiar
<i>Locul recoltării probelor</i>	SC REAL EUROTRANS SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti lemn
<i>Data analizei probei/ Date of Tests</i>	19.11.2019-22.11.2019

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti lemn/Wood Pellets /8069	<ul style="list-style-type: none"> - Umiditate/Moisture content (W_i)- SR EN ISO 18134 :2016 - Cenușă/Ash content(550^o C)-SR EN ISO 18122 :2016 - Putere calorifică / Calorific value-ISO 1928 /95;ISO 18125 - Azot/ Nitrogen-STAS 6417 /73; ISO 16968 - Clor/Chlorine- SR EN ISO 16994 :2017 - Sulf/ Sulphur- SR EN ISO 16994 :2017 - Densitate volumetrică/Unit density- EN 13190 - Densitate vrac/Bulk density- SR EN ISO 17828/2016