

S.C. TIC MARCON S.R.L

ADRESA: STR. BALOAICA, NR.14, CAMPULUNG-MUSCEL, JUD.ARGES
NR.INREGISTRARE: J03 / 1440 / 2006
COD INREGISTRARE: 18966689
NR. TELEFON: 0742.044.782 ; 0724.223.116



No. certificate: 03351

ISO 9001: 2015

**LABORATOR DE INCERCARI
FIZICO-CHIMICE SI MICROBIOLOGICE COMBUSTIBILI
CAMPULUNG,JUD. ARGES,STR. DRACESTI, NR. 58**

RAPORT DE INCERCARI/TEST REPORT
nr.167/31.01.2020

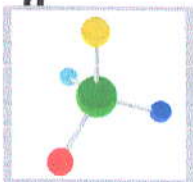
<i>Beneficiar/ Customer</i>	SC ECO WOOD SRL
<i>Adresa/ Address</i>	Santion, nr.672, jud.Bihor
<i>Data primirii/ Received</i>	30.01.2020
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC ECO WOOD SRL
<i>Prezentarea probei/ Sample presentation</i>	Brichete din rumegus RUF
<i>Data analizei probei/ Date of Tests</i>	30.01.2020-31.01.2020

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Brichete din rumegus RUF /804	<ul style="list-style-type: none">- Umiditate/Moisture content (W_t^1)- SR EN ISO 18134 :2016- Cenua/Ash content(550⁰ C)-SR EN ISO 18122 :2016- Putere calorifica / Calorific value-ISO 1928 /95;EN 14918- Azot/ Nitrogen-STAS 6417 /73;EN 15104- Clor/Chlorine- SR EN ISO 16994 :2017- Sulf/ Sulphur- SR EN ISO 16994 :2017- Densitate volumetrica/Unit density- EN 13190

1/2

NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate. Test results refers only to the tested samples.
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F01-PG 15



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REZULTATELE DETERMINARILOR/ RESULTS
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nr. 167/31.01.2020

Valorile admise sunt conform EN ISO 17225-3:2014 class A1 / Permissible values are according to EN ISO 17225-3:2014 class A1

Parameters	Unit	Permissible values are according to EN ISO 17225-3:2014*	Results
Umiditate /Moisture content (W_t^1)	%	≤ 12	8,01
Cenusa/Ash content(A_{anh})	%	$\leq 1,0$	0,53
Putere calorifica inferioara (la initial) /Lower calorific Q_i (raw). (raw condition)	Mj / kg (kcal/kg)		16,32 (3899)
Putere calorifica inferioara la analiza / Net calorific value Q_i (an) (an condition)	Mj / kg (kcal/kg)	$\geq 15,5$	17,70 (4229)
Putere calorifica inferioara(raportata la subst.uscata)/ /Lower calorific Q_i (waf)(without ash and water)	Mj / kg (kcal/kg)		18,05 (4312)
Putere calorifica superioara la analiza/ Gross calorific value calorific Q_s (an) (an condition)	Mj / kg (kcal/kg)		19,00 (4539)
Azot/Nitrogen(N^1)	%	$\leq 0,3$	0,25
Clor / Chlorine (Cl^1)	%	$\leq 0,02$	0,013
Sulf / Sulphur (S^1)	%	$\leq 0,04$	0,033
Densitate volumetrica/Unit density	g/cm ³	≥ 1	1,02

* class A1

Administrator
Ing. Tolbes Constantin



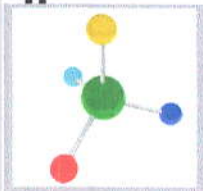
Sef laborator
Ing. chim. Tolbes Iuliana

Laborant
Lemnaru Oana

2/2

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TESTARI SI ANALIZE TEHNICE
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<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
Brichete din rumegus RUF /804	- Siliciu(Si) - STAS 7012 /90

1/2

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REZULTATELE DETERMINARILOR/ RESULTS
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Characteritics	Unit	Results
Siliciu(Si)	%	0,06

Director
Ing. Tolbes Constantin



Sef laborator
Ing. chim. Tolbes Iuliana

Laborant
Lemnaru Oana

2/2

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