

S.C. TIC MARCON S.R.L

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



TESTARI SI ANALIZE TEHNICE
LABORATOR DE INCERCARI COMBUSTIBILI
CAMPULUNG,JUD. ARGES,STR. DRACESTI, NR. 58

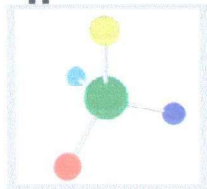
RAPORT DE INCERCARI/TEST REPORT

nr.221/15.02.2021

<i>Beneficiar/ Customer</i>	SC BIKTRANS SRL
<i>Adresa/ Address</i>	Bicfalau,nr.191, jud Covasna
<i>Data primirii/ Received</i>	11.02.2021
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC BIKTRANS SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti din rumegus de brad pb.2
<i>Data analizei probei/ Date of Tests</i>	11.02.2021-15.02.2021

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti din rumegus de brad pb.2 /831	<ul style="list-style-type: none">- Diametru/Diameter-ISO 17829/2016- Lungime/Length- ISO 17829/2016- Umiditate/Moisture content (W_1)- ISO 18134 :2016- Cenusa/Ash content-ISO 18122 :2016- Putere calorifica / Calorific value-ISO 1928 /95;ISO 18125- Azot/ Nitrogen-STAS 6417 /73; ISO 16948- Clor/Chlorine- ISO 16994 :2017- Sulf/ Sulphur- ISO 16994 :2017-Arsenic-ISO 16968- Cadmium- ISO 16968- Chromium- ISO 16968- Copper- ISO 16968- Lead- ISO 16968- Mercury- ISO 16968- Nickel- ISO 16968- Zinc- ISO 16968- Densitate volumetrica/Unit density-13190 / 94- Densitate vrac/Bulk density- ISO 18847/2017

NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.
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REZULTATELE DETERMINARILOR/ RESULTS
RAPORT DE INCERCARI/TEST REPORT
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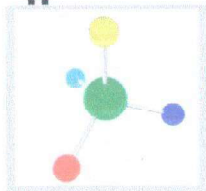
Valorile admise sunt conform EN ISO 17225-2:2014 clasa I3/Permissible values are according to EN ISO 17225-2:2014 class I3

Parameters	Unit	Permissible values are according to EN ISO 17225-2:2014*	Results
Diametru/Diameter	mm	D0 6,6+/-1	6,1
Lungime/Length	mm	3,15 < L ≤ 40	according
Umiditate /Moisture content (W _i ¹)	%	≤10	10,91
Cenusa/Ash content(A _{anh})	%	≤3,0	2,89
Putere calorifica inferioara (la initial) /Lower calorific Qi(raw) (raw condition)	Mj / kg (kcal/kg)		16,30 (3895)
Putere calorifica inferioara la analiza / Net calorific value Qi(an) (an condition)	Mj / kg (kcal/kg)	≥16,5	18,46 (4411)
Putere calorifica inferioara(raportata la subst.uscata)/ /Lower calorific Qi(waf)(without ash and water)	Mj / kg (kcal/kg)		19,50 (4659)
Putere calorifica superioara la analiza/ Gross calorific value calorific Qs(an) (an condition)	Mj / kg (kcal/kg)		19,74 (4716)
Nitrogen	%	≤0,6	0,41
Chlorine	%	≤0,1	0,087
Sulphur	%	≤0,05	0,04
Arsenic	mg/kg	≤2	0,98
Cadmium	mg/kg	≤1,0	0,64
Cromium	mg/kg	≤15	5,17
Copper	mg/kg	≤20	6,23

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PSL-7.8-F1





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No. certificate: 03351

ISO 9001: 2015

Lead	mg/kg	≤ 10	3,24
Mercury	mg/kg	$\leq 0,1$	0,081
Nickel	mg/kg	≤ 10	4,23
Zinc	mg/kg	≤ 200	27,5
Densitate volumetrica/Unit density	g/cm^3		1,35
Densitate vrac/Bulk density	Kg/m^3	≥ 600	630

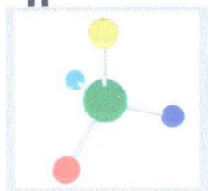
* class I3

Director
Ing. Tolbes Constantin



Sef laborator combustibil
Ing. chim. Tolbes Iuliana

Laborant
Lemnaru Oana



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ISO 9001: 2015

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

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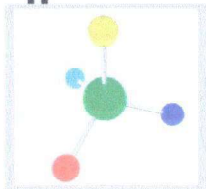
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<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC BIKTRANS SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti din rumegus de brad pr,2
<i>Data analizei probei/ Date of Tests</i>	11.02.2021-15.02.2021

<i>Denumire probe/ samples name</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti din rumegus de brad	- Siliciu(Si) - STAS 7012 /90

1/2

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REZULTATELE DETERMINARILOR/ RESULTS
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Characteritics	Unit	Results
Siliciu(Si)	%	2,57

Director
Ing.Tolbes Constantin



Sef laborator
Ing. chim. Tolbes Iuliana

Laborant
Lemnaru Oana