



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



No. certificate: 03351

ISO 9001: 2015

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

## RAPORT DE INCERCARI/TEST REPORT

nr.1886/14.11.2022

<i>Beneficiar/ Customer</i>	SC AGRO ROBAN ROXET FARM SRL
<i>Adresa/ Address</i>	Sat Redea, com.Redea, str.Rapsodiei, nr.1 jud. Olt
<i>Data primirii/ Received</i>	04.11.2022
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC AGRO ROBAN ROXET FARM SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti biomasa
<i>Data analizei probei/ Date of Tests</i>	04.11.2022-11.11.2022

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti biomasa /81583	<ul style="list-style-type: none"><li>- Lungime si diametru/length and diameter- SR EN ISO 17829:2016</li><li>- Umiditate/Moisture content (<math>W_t</math>)- SR EN ISO 18134 :2016</li><li>- Cenua/Ash content( 550<sup>0</sup> C)-SR EN ISO 18122 :2016</li><li>- Putere calorifica / Calorific value-ISO 1928;ISO 18125</li><li>- Azot/ Nitrogen- ISO 16968</li><li>- Clor/Chlorine- SR EN ISO 16994 :2017</li><li>- Sulf/ Sulphur- SR EN ISO 16994 :2017</li><li>- Densitate volumetrica/Unit density-13190 / 94</li><li>- Densitate vrac/Bulk density- SR EN ISO 18847/2017</li></ul>

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**REZULTATELE DETERMINARILOR/ RESULTS**  
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Valorile admise sunt conform SR EN ISO 17225-6:2021 / Permissible values are according to SR EN ISO 17225-6:2021

Parameters	Unit	Permissible values are according to SR EN ISO 17225-6:2021 class B	Results
Diametru/Diameter	mm	D0 6 - 10	5,9
Lungime/Length	mm	$3,15 < L \leq 40$	according
Umiditate /Moisture content ( $W_t^1$ )	%	$\leq 15$	7,15
Cenusa/Ash content( $A_{anh}$ )	%	$\leq 10$	7,1
Putere calorifica inferioara (la initial) /Lower calorific $Q_i$ (raw) (raw condition)	Mj / kg (kcal/kg) kwh/kg		15,03 (3591) 4,17
Putere calorifica inferioara la analiza / Net calorific value $Q_i$ (an) (an condition)	Mj / kg (kcal/kg) kwh/kg	$\geq 14,5$	16,05 (3835) 4,45
Putere calorifica superioara la analiza/ Gross calorific value calorific $Q_s$ (an) (an condition)	Mj / kg (kcal/kg) kwh/kg		17,28 (4127) 4,79
Azot/Nitrogen( $N^1$ )	%	$\leq 2,0$	1,96
Clor / Chlorine ( $Cl^1$ )	%	$\leq 0,30$	0,28
Sulf / Sulphur ( $S^1$ )	%	$\leq 0,30$	0,29
Unit density	$g/cm^3$		1,63
Densitate vrac/Bulk density	$Kg/m^3$	600	719

Director  
Ing.Tolbes Constantin

Sef laborator  
Ing. chim. Tolbes Iuliana



Laborant  
Lemnaru Oana

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<i>Data primirii/ Received</i>	04.11.2022
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC AGRO ROBAN ROXET FARM SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti biomasa
<i>Data analizei probei/ Date of Tests</i>	04.11.2022-11.11.2022

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti biomasa /810583	- Siliciu(Si) - STAS 7012 /90

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**REZULTATELE DETERMINARILOR/ RESULTS**  
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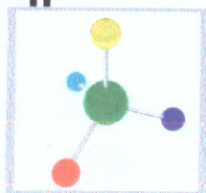
Characteritics	Unit	Results
Siliciu (Si)	%	5,27

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<i>Denumire probe/ samples name</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti biomasa /810583	Enterobacteriaceae /SR ISO 21528 Drojdii si mucegaiuri(Yeasts and molds) / SR ISO 21527

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Indicatorul analizat	Unitate de masura	Rezultat analiza
<b>microbiological parameters</b>		
Enterobacteriaceae	ufc/g	<u>absent/absently</u>
Drojii si mucegaiuri(Yeasts and molds)	ufc/g	<u>5</u>

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