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

ALLOCERT
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.196/29.01.2024

Beneficiar/ Customer	SC TROFIS TRADER SRL
Adresa/ Address	Sat Raucesti, Com. Raucesti, str.Deleni nr.1, jud. Neamt
Data primirii/ Received	26.01.2024
Esantionare / Sampling	Beneficiar
Locul recoltarii probelor	SC TROFIS TRADER SRL
Prezentarea probei/ Sample prezentation	Peleti lemn/Wood Pellets
Data analizei probei/ Date of Tests	26.01.2024-28.01.2024

Denumire probe/ samples name	***Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis***
- Peleti lemn/Wood Pellets	- Diametru/Diameter-EN 17829 - Lungime/Length- EN 17829 - Durabilitate mecanica/Mechanical durability-ISO 17831-1/2016 - Umiditate/Moisture content (W_t^i)- SR EN ISO 18134 :2016 - Cenusa/Ash content(550^0 C)-SR EN ISO 18122 :2016 - Putere calorifica / 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 - Arsenic-ISO 16968 - Cadmium- ISO 16968 - Chromium- ISO 16968 - Copper- ISO 16968 - Lead- ISO 16968 - Mercury- ISO 16968 - Nickel- ISO 16968 - Zinc- ISO 16968 - Siliciu(Si) - STAS 7012 /90 - 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.
Prezentul buletin(196/29.01.2024) nu poate fi reprodus fara aprobarea scrisa a SC TIC MARCON SRL.
The presents test certificate(196/29.01.2024) reproduced without written agrement of SC TIC MARCON SRL. Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.

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

ALLCERT
No. certificate: 03351
ISO 9001: 2015

REZULTATELE DETERMINARILOR/ RESULTS
RAPORT DE INCERCARI/TEST REPORT
nr.196/29.01.2024

Valorile admise sunt conform EN ISO 17225-2:2021 clasa A1 / Permissible values are according to EN ISO 17225-2:2021class A1

Parameters	Unit	Permissible values are according to EN ISO 17225-2:2021/class A1	Results
Diametru/Diameter	mm	D0 6,6+/-1	6,3
Lungime/Length	mm	3,15< L≤ 40	according
Umiditate /Moisture content (W_t^i)	%	≤10	8,95
Cenusa/Ash content(A_{anh})	%	≤0,7	1,18
Durabilitate mecanica/Mechanical durability	%	≥98,0	98,8
Fines/particule fine	%	≤1,0	0,12
Additives		≤ 2	SLQ**
Putere calorifica inferioara (la initial) /Lower calorific Qi(raw) (raw condition)	Mj / kg (kcal/kg kwh/kg		17,72 (4234) 4,91
Putere calorifica inferioara la analiza / Net calorific value Qi(an) (an condition)	Mj / kg (kcal/kg) kwh/kg	≥16,5	19,42 (4639) 5,38
Putere calorifica inferioara(raportata la subst.uscata)/Lower calorific Qi(waf)(without ash and water)	Mj / kg (kcal/kg) kwh/kg		19,95 (4766) 5,53
Putere calorifica superioara la analiza/ Gross calorific value calorific Qs(an) (an condition)	Mj / kg (kcal/kg) kwh/kg		20,65 (4933) 5,72
Azot/Nitrogen(N^i)	%	≤0,3	0,18
Clor / Chlorine (Cl^i)	%	≤0,02	0,011
Sulf / Sulphur (S^i)	%	≤0,04	0,027
Arsenic	mg/kg	≤1	0,40
Cadmium	mg/kg	≤0,5	0,17

NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.
Prezentul buletin(196/29.01.2024) nu poate fi reprodus fara aprobarea scrisa a SC TIC MARCON SRL.
The presents test certificate(196/29.01.2024) reproduced without written agrement of SC TIC MARCON SRL. Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.

SOCIETATEA COMERCIALA TIC MARCON SRL CAMPULUNG-MUSCEL ARGES

Cromium	mg/kg	≤10	2,07
Copper	mg/kg	≤10	3,28
Lead	mg/kg	≤10	0,33
Mercury	mg/kg	≤0,1	0,08
Nickel	mg/kg	≤10	2,50
Zinc	mg/kg	≤100	7,1
Siliciu(Si)	%		0,67
Unit density	g/cm^3	1-1,4	1,22
Densitate vrac/Bulk density	Kg/m^3	≥600	630

SLQ**<2

Director
Ing.Tolbes Constantin

SOCIETATEA COMERCIALA TIC MARCON SRL CAMPULUNG-ARGES

Sef laborator
Ing. chim. Tolbes Iuliana

Laborant
Lemnaru Oana

NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.
Prezentul buletin(196/29.01.2024) nu poate fi reprodus fara aprobarea scrisa a SC TIC MARCON SRL.
The presents test certificate(196/29.01.2024) reproduced without written agrement of SC TIC MARCON SRL. Rezultatele analizelor se refera exclusiv la proba/probele analizate.Test results refers only to the tested samples.