

TEST REPORT No. 10-21

Customer: **LLC "MIR DUBRAV"**
Address of the customer: 211830 Vitebsk region, Postavy district, g. Voropaevo,
Republic of Belarus st. Leninskaya, 5
UNP 391627090

Material: Charcoal, CAS:16291-96-6
Received sample: Barbeque charcoal 2 kg – **2 samples from different sites**
Sample delivered: in customer container.
Preservation: none.

Preparation: The sample material has been crushed, mixed, split and
pulverised according to EN 1860-2:2005 (E)

Date of receiving: 02.08.2021.
Date of testing: 02.08.2021. - 03.08.2021.

TEST METHODS AND RESULTS

| No. | Characteristics of verifications | Unity of measure | Methods | Test result with standard deviation | | Method detection limit | EN 1860-2: 2005 (E) requirements |
|-----|----------------------------------|------------------|----------|-------------------------------------|--------------|------------------------|----------------------------------|
| | | | | Sample 1 | Sample 2 | | |
| 1. | Total moisture | % | ISO 579 | 3.69 ± 0.06 | 2.40 ± 0.05 | 0.0001 | Max 8.0 % |
| 2. | Ash | % | ISO 1171 | 1.09 ± 0.04 | 1.24 ± 0.04 | 0.0001 | Max 8.0 % |
| 3. | Volatiles | % | ISO 562 | 9.50 ± 0.25 | 8.57 ± 0.19 | 0.0001 | No limits |
| 4. | Fixed carbon | % | ISO 1350 | 89.41 ± 0.10 | 90.19 ± 0.11 | 0.0001 | Min 75% |

Remarks: Based on the obtained results it may be concluded that the tested materials meet the requirements of the European norm EN 1860-2:2005.

The charcoal for the testing was delivered from the Customer by the Express Post. These results of the testing refer only to this sample. Without the written permission of the testing laboratory, it is not allowed to use the Test Report partially.

Head of Laboratory,

Dr.sc.ing. J.Rižikovs

03.08.2021.

