

1. **TEST OBJECT**  
Carbon adsorbent sample in accordance with the Sample collection report No. 13-14/14 dated Aug 11, 2014
2. **MANUFACTURER**  
MOEBIUS-GROUP, LLC, Kiev, p.g.t. Grebinki, 8 Industrialnaya Str.
3. **CLAIMANT**  
MOEBIUS-GROUP, LLC, Kiev, p.g.t. Grebinki, 8 Industrialnaya Str.
4. **PURPOSE OF THE TEST**  
Checking the conformity of carbon adsorbent test sample with the requirements of ToR U 20.1-00190443-118: 2014 "Carbon Adsorbent", section 3.3 Table 1.
5. **PLACE AND TIME OF TEST**  
IC "HarTsis" accredited by NAAU (accreditation number 2T728 as of April 15, 2013, valid until April 14, 2018), 61023, Kharkov, 23, 7 Vesnina Str. Aug 13-14, 2014
6. **TEST MEANS**  
Shown in Table 1.
7. **TEST CONDITIONS**  
ToR U 20.1-00190443-118:2014 "Carbon adsorbent".
8. **TEST METHODS**  
Shown in Table 2.
9. **TEST RESULTS**  
Shown in Table 2.
10. **CONCLUSION**  
Carbon adsorbent sample complies with the requirements of para. 3.3. of Table 1 of ToR U 20.1-00190443-118:2014 "Carbon adsorbent".

**Responsible performers**

IC "HarTsis" quality manager

11. Tests were carried out in the presence of a representative of the certification body GP "Ukrmetrteststandard."

Representative of the  
certification body SE  
"Ukrmetrteststandard."

Cherkovskiy, L. M.

**Table 1****TEST MEANS**

<b>Name of the test means</b>	<b>Type, grade, designation</b>	<b>Verification certificate</b>
1. Laboratory electronic weighs	EXPLORER 12140	No. 87843/4 Dec 19, 2014
2. Laboratory weighs	VLM-200-M	No. 87843/17 Dec 19, 2014
3-. Set of balance weights	G-2-210	No. 87843/3 Dec 19, 2014
4. Electric chamber laboratory furnace	SNOL 7,2/1100	Certificate No. 10681 Dec 19, 2014

**TEST RESULTS**

**Table 2**

<b>para. 3.3 ToR U 20.1-00190443-118:2014</b>	<b>Standard</b>	<b>Results for definition</b>	<b>Method of analysis</b>
<b>Name of the value</b>			
1. Bulk density at 20 °C, kg/m <sup>3</sup> , not more	650	581.5	Acc. to GOST 2160
2. Ash content,%, not more	12.0	7.8	Cc. to GOST 12596
3. Total sulphur mass content,%, not more	3.0	1.8	Acc. to DSTU 3528
4. Adsorption activity of iodine,%, not less	30	30.7	Acc. to GOST 6217