

Test Report

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【Specimen】

SDGs Pellet Carbon SDG-7

【Test items】

Humidity control test (repeated measurement)

【Test Summary】

10 g of each sample was allowed to stand at 20°C and 50% humidity for 48 hours to equilibrium, and placed in a water tank at 20°C and 90% humidity to measure the moisture absorption rate after 24 hours. Next, the test object was moved to 20°C and a humidity of 20%, and the moisture release rate after 24 hours was measured. The above process was repeated for 13 cycles.

【Test Results】

Number of repetitions	Moisture Rate(%)	
	After moisture absorption	After releasing moisture
1	15.7	5.3
2	15.7	5.4
3	16.0	6.2
4	15.4	6.2
5	15.7	5.5
6	15.5	5.3
7	15.4	6.3
8	15.0	6.5
9	15.4	5.9
10	15.2	5.9
11	15.4	6.4
12	14.8	5.7
13	15.0	6.5

