

Test Report

UES Co.,Ltd

Quality Control Department

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Sample

SDGs Pelletized Carbon for Odor Control

Code : **SDG-8**

Test Item

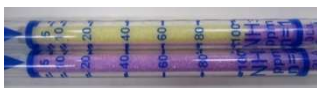
Odor gas deodorization test

Test Overview

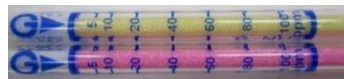
10g of each sample was placed in a 2L polyethylene bag along with gas of a specified concentration. After 1 hour, the remaining gas concentration was measured using a detector tube.

Test Results

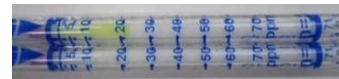
Target Gas	Initial Concentration (ppm)	After 1 Hour (ppm)	Removal Rate
Ammonia	100	< 1	Over 99%
Trimethylamine	100	< 1	Over 99%
Methyl Mercaptan	20	< 1	Over 99%
Hydrogen Sulfide	16	< 1	Over 99%
Acetic acid	50	< 1	Over 99%
Pyridine	14	< 1	Over 99%



Ammonia



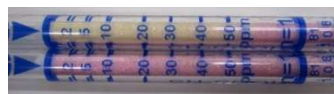
Trimethylamine



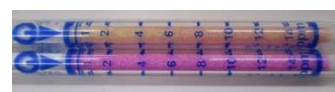
Methyl Mercaptan



Hydrogen Sulfide



Acetic acid



Pyridine