

Test Report

UES Co.,Ltd
Quality Control Department
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Sample

SDGs Pelletized Carbon for Underfloor Odor Control
Code : **SDG-7**

Test Item

Odor gas deodorization test

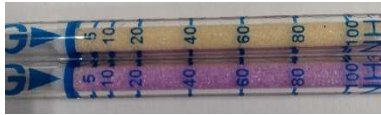
Test Overview

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.

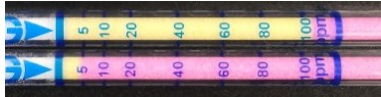
Test Results

Test Gas	Initial Concentration (ppm)	After 1 Hour (ppm)	Removal Rate
Ammonia	100	< 1	Over 99%
Trimethylamine	70	3.5	95%
Hydrogen Sulfide	10	< 1	Over 99%
Methyl Mercaptan	17	< 1	Over 99%
Acetic Acid	50	< 1	Over 99%
Toluene	50	< 1	Over 99%
Formaldehyde	5	< 1	Over 99%

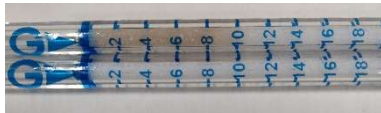
【Test Photos】



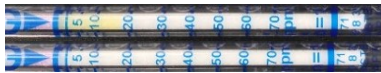
Ammonia



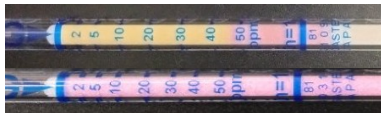
Trimethylamine



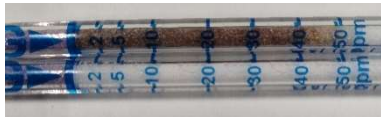
Hydrogen Sulfide



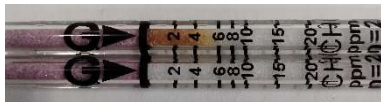
Methyl Mercaptan



Acetic Acid



Toluene



Formaldehyde