

Test Report

UES Co.,Ltd

Quality Control Department

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Sample

SDGs Pelletized Carbon for Hydrogen Sulfide Removal

Code : ***SDG-11***

Test Item

Hydrogen sulfide deodorization test (one-pass test)

Test Overview

1.2 kg of SDG-11 was packed into a cylinder with a diameter of 9 cm and a length of 30 cm, and 20 liters of gas containing 200 ppm of hydrogen sulfide was passed through it. The concentration of the gas after passing through the cylinder was measured using a detector tube.

Test Results

Target Gas	Initial Concentration (ppm)	After 1 Hour (ppm)	Removal Rate
Hydrogen sulfide	200	< 1	Over 99%

