

Test Report**Report No.: GZAFN1812021607P001****Date: Jan 16 2019**

Client name: Zhangjiagang Gaia Ecological Technology Co., Ltd.
Client address: No. 88, Changxing West Road, Shangang Industrial Park, Sigang, Zhangjiagang, Jiangsu, China.
Sample name: Diatomite
Sample Batch No.: /
Product Date: /
Manufacturer: /
Sample other information: /

Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No.: GZAFN1812021607P.001
SGS reference No.: CP18-062699
Date of sample received: Dec. 03, 2018
Testing period: Dec. 03, 2018 ~ Jan. 16, 2019

TEST(S) REQUESTED:

Selected test(s) as requested by the applicant

TEST METHOD(S):

Please refer to next page(s)

TEST RESULT(S):

Please refer to next page(s)

This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

胡楷崎
SGS Authorized Signature
胡楷崎 Catherine Hu

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TEST RESULT(S):

Antimicrobial activity test

Test method: With reference to ASTM G 21-15

Test organisms: *Aspergillus brasiliensis*^A ATCC 9642, *Chaetomium globosum* ATCC 6205

Test Fungi	Concentration of spores (spores /mL)	Rating observed growth on specimens (after 28 days)
<i>Aspergillus brasiliensis</i> ^A ATCC 9642	1.0×10 ⁶	0 Grade*
<i>Chaetomium globosum</i> ATCC 6205		

Notes:

1. According to ASTM G 21-15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

- 0 –None
- 1 –Traces of growth (less than 10%)
- 2 –Light growth (10 to 30%)
- 3 –Medium growth (30 to 60%)
- 4 –Heavy growth (60% to complete coverage)

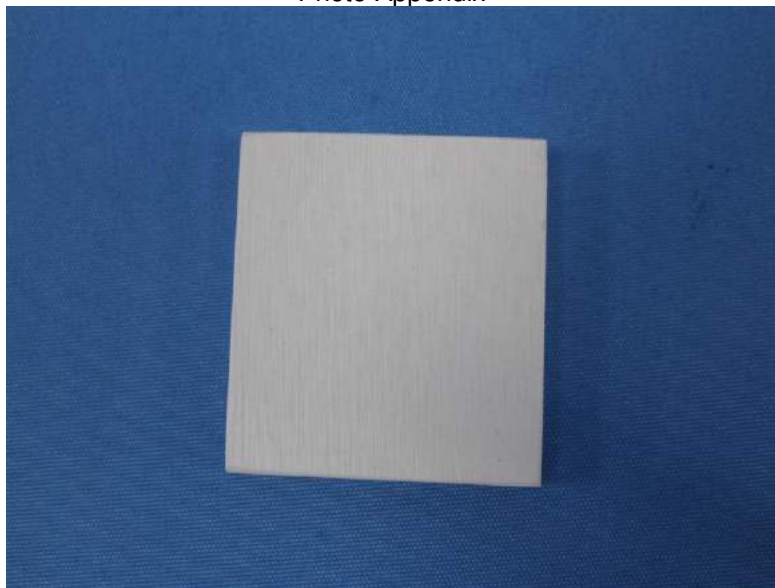
History name of test organism

^AHistorically known as *A.niger*.

2.* The microscope(50 X) was used to confirm the observation.

SAMPLE DESCRIPTION: Block sample

Photo Appendix



SGS authenticate the photo on original report only

*** End of Report***

