



Test Report

No: GZCPCH221006599

Date: 2022-11-01

Client name: New Island Printing Group Co., Ltd.
 Client address: Room 1701, 17/F, Billion Plaza, 8 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong

Sample name: AGS-MV
 Batch No./Date: 20220427
 Manufacturer: New Island Printing Group Co., Ltd.

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 job No.: GZCPCH221006599
 Date of receipt: 2022-10-08
 Testing period: 2022-10-08~2022-11-01

TEST(S) REQUESTED:
 Selected test(s) as requested by applicant:
 Please refer to next page(s).

TEST METHOD(S):
 Please refer to next page(s).

TEST RESULT(S):
 Please refer to next page(s).

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for publicity without approval of the Company. It's not be allowed to copy testing report (except for copy of full text) without written approval.
 Signed for and on behalf of SGS



.....
 Authorized Signature
 Denny Li

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

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RAND: 5363114



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 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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TEST RESULT(S):

Test request: Acute oral toxicity test*

Test method: With reference to Technical Standard For Disinfection 2002 edition, issued by Ministry of Health, PRC, Part 2, Technical Standard for testing disinfection Products 2.3.1.

Test environment: SPF animals house, certificate No. SYXK(Yue) 2018-0086, Guangdong. Room temperature 22±1°C, Relative humidity 62±5%.

Experimental animals and feed: 20 Healthy SPF Kunming mice were randomly selected, in half respectively male and female, each weighing 20.0~22.0g. Experimental animals and feed were supplied by Guangdong Medical Experiment Animal Center, certificate No. SCXK(Yue) 2022-0002, Guangdong. Animal certificate No.44007200109074.

Preparation of Sample: Cut the sample into small pieces, weighed 25.00 g, added ultra-pure water to 100 mL and stirred uniformly, 37°C water bath 24h, took the extraction solution as the test solution.

Test procedure:

- (1) Dose: Take the once maximum Limit experiment as formal experiment, the dose was 5000 mg/kg·bw.
- (2) Administration of Doses: The test substance was administered in a single dose by gavage using a stomach tube, 0.2mL/10g·bw. Fasted for 4 hours prior to dosing, water was available any time. After the substance had been administered, fasted for 1 h, and ordinary diet.
- (3) Observation: Experimental observation had lasted for 14 days. Recorded signs of toxicity and death of animals.

Test result(s):

After dosing, no obvious toxic signs and death were found, and the LD₅₀ is greater than 5000 mg/kg·bw.

Table 1 test results of Acute oral toxicity test

Dose (mg/kg·bw.)	Test animals (n)	Death animals (n)	mortality (%)
5000	20	0	0.0

Remark: * Test was carried out by external laboratory assessed as competent.



Annexed information:

Technical Standard For disinfection, Ministry of Health, PRC, 2002 edition.

2.3.1.6 Acute toxic classification standard Grade of acute toxic test

LD₅₀ > 5000 mg/kg·bw Practical non-toxic

LD₅₀ 501~5000 mg/kg·bw Low toxic

LD₅₀ 51~500 mg/kg·bw Moderate toxic

LD₅₀ 1~50 mg/kg·bw High toxic

LD₅₀ < 1 mg/kg·bw Severe toxic

Note: To evaluate the safety of Disinfection Reagents in actual use, when LD₅₀ ≤ 5000mg/kg·bw, the acute oral toxicity test need to be carried out on the maximum 5 times of applied solution, and calculated LD₅₀.

The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.

SAMPLE DESCRIPTION: Sheet sample

Photo Appendix



*** End of Report***