



广微测
Gmicro Testing



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中国认可
国际互认
检测
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CNAS L1747



推荐实验室

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report №.

2026ZD00436R01E

Name of Sample

HALOGLAS piece

Applicant

HEBEI MSD GLASS TECHNOLOGY CO.,LTD.

Test Type

Entrustment Test



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REPORT FOR ANALYSIS



Report №.) 2026ZD00436R01E

Verification Code: 7RF2WJ43

Name of Sample	HALOGLAS piece	Test Type	Entrustment Test
Applicant	HEBEI MSD GLASS TECHNOLOGY CO.,LTD.	Address	JIAN SHE NAN STREET DEVELOPMENT ZONE HEJIAN CITY.HEBEL.CHINA.
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	12 blocks
Spec and Lot № of Sample	_____	State and Characteristic	Block form
Sample Received Date	2026-04-03	Completion Date	2026-04-30
Item Tested	Antibacterial (bacterial) properties		
Test Standard and Method	GB/T 30706-2014 Measurment method and evaluating of the antibacterial characteristics of photocatalysis materials under visible light irradiation		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report. Issue Date: 2026-04-30 (Official Seal)		
Remarks	Manufacturer: HEBEI MSD GLASS TECHNOLOGY CO.,LTD. Address: JIAN SHE NAN STREET DEVELOPMENT ZONE HEJIAN CITY.HEBEL.CHINA. (Provided by the applicant)		

Editor:

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GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report №.: 2026ZD00436R01E

Test microbes	Viable bacterial count of blank control at "0" contact time (cfu/piece)	Viable bacterial count of control sample after 24h incubation under light conditions (cfu/piece)	Viable bacterial count of photocatalytic sample after 24h incubation under light conditions (cfu/piece)	Viable bacterial count of control sample after 24h incubation under dark conditions (cfu/piece)	Viable bacterial count of photocatalytic sample after 24h incubation under dark conditions (cfu/piece)	Total antibacterial rate R (%)	Antibacterial value R under fluorescent lamp (%)
<i>Candida albicans</i> ATCC 10231	1.8×10^5	7.4×10^5	1.7×10^5	9.2×10^5	1.8×10^5	77	5.6
(Blank below)							
Remarks	During the sample incubation, the light intensity was 2500 lx.						



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