



北检[®]院
专注科研测试

Beijian(Beijing) Research Institute of
Testing Technology
Beijian Testing Company Limited

Test Report

Report ID BJY251231-9180501-01

Product name Optical Wave Glass Far Infrared Energy Glass Bracelet

Client HEBEI MSD GLASS TECHNOLOGY Co., Ltd

Test type Commissioned inspection

Test result See next page

Report date JAN.16, 2026



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Report Validity Statement:

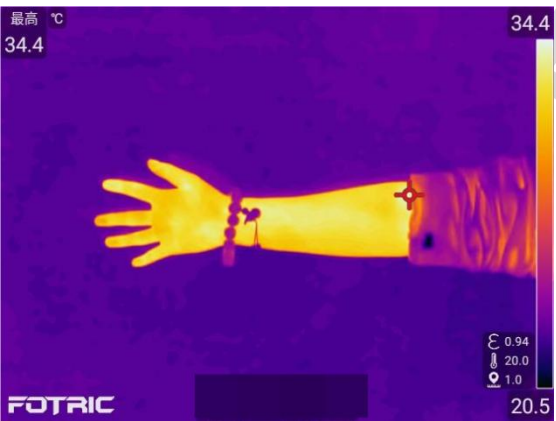
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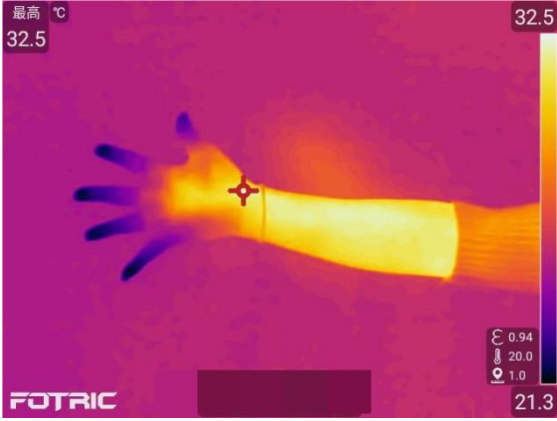
一： Sample Information

Sample name	Optical Wave Glass Far Infrared Energy Glass Bracelet	Specification/Model/ Batch No.	--
Test Location	Biological Laboratory	Test Conditions	23±2℃， 50±5%RH
Test Item	Thermal effect and improvement of microcirculation		
Test Basis	Using a self controlled experimental design, 10 volunteers were selected to wear the bracelet continuously for 7 days. Infrared thermography and blood flow analyzer were used to monitor the temperature, blood flow, and changes in blood flow velocity at the wrist before and after use		
Sample No.	BJY251231-9180501-01	Sample Quantity	1
Sample Submission Date	DEC.31,2025	Test type	Commissioned Inspection

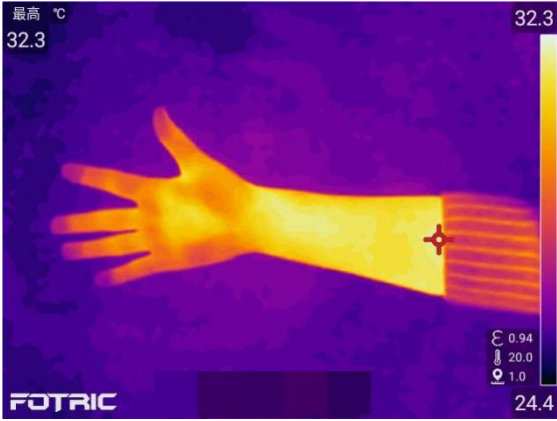
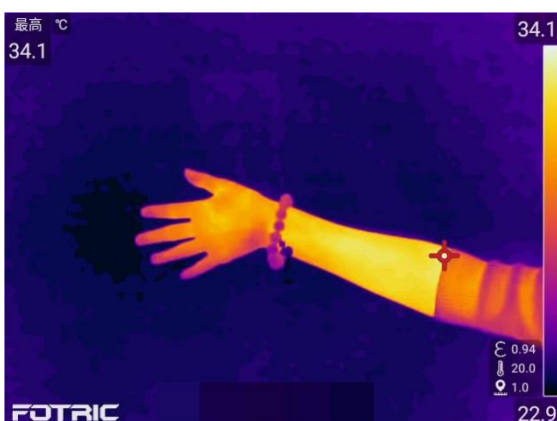
二： Test Results

Volunteer ID	Before using the sample	After using the sample for 7 days
1		
2		



Volunteer ID	Before using the sample	After using the sample for 7 days
3		
4		
5		



Volunteer ID	Before using the sample	After using the sample for 7 days
6		
7		
8		



Volunteer ID	Before using the sample	After using the sample for 7 days
9		
10		
Test conclusion: Through thermal infrared imaging, it can be seen that the wrist temperature of volunteers increased to varying degrees after using the sample, indicating that the sample can increase the surface temperature of human skin to a certain extent and has a thermal effect.		



Volunteer ID	Wrist blood flow/PU		Wrist blood flow velocity/AU	
	Before using the sample	After using the sample for 7	Before using the sample	After using the sample for 7
1	142.7	151.9	36.9	32.8
2	104.7	161.3	40.4	30.3
3	224.4	328.2	38.1	44.1
4	289.7	229.9	59.3	61.8
5	41.4	776.3	9.3	45.2
6	167.4	609.9	46.2	56.6
7	174.7	195.7	21.5	32.4
8	351.9	147.6	89.7	82.4
9	275.0	481.9	91.7	94.6
10	144.2	182.0	36.8	30.5

Test conclusion: From the above results, it can be seen that compared with before using the sample, the wrist blood flow of 8 volunteers showed an upward trend after using the sample, accounting for 80% of the total number of people; After using the sample, the wrist blood flow velocity of 6 volunteers showed an upward trend, accounting for 60% of the total population; This sample can improve blood flow and velocity to a certain extent, and has the effect of improving blood microcirculation.



三：Remarks/Sample Photos



*****End*****



Additional Instructions

1. Both parties must comply with the provisions of the general service terms in the analysis of entrusted registration form/service contract;
2. The report is invalid without the signature of the responsible person of the service party;The report is invalid without the special seal for scientific research and test of "Special Seal for Scientific Research and Testing";
3. Any result of the test application will be strictly confidential to the client.Unless required by relevant government departments, laws or courts, the service party shall not discuss or disclose the results to any third party without the consent of the principal;
4. Any copy, transfer, misappropriation, false use, alteration or any other form of tampering of the report in whole or in part is invalid. The service party shall strictly investigate the corresponding legal liability for the above-mentioned acts.
5. The data or conclusions derived from the test results are descriptions of the characteristics, components, performance or quality of the test samples based on the specific time, method and applicable standards, using different methods and standards, in different environmental conditions to detect samples may lead to different conclusions;This report is a research test report, which will refer to the principles of relevant standards, but may not be carried out according to the actual situation, and the results are for reference only.
6. The premise that the service party accepts the sample for testing is that the client cannot use the test report as a basis for legal action;
7. The test result only represents the sample sent for inspection, and shall not be responsible for the batch represented by the sample sent for inspection; The sample source information shall be provided by the client and the authenticity of the source information shall be guaranteed. The service party shall not be responsible for its authenticity; The present report is valid for 12 months.
8. This report is only responsible for the test results of the tested samples, and the test data only reflect the evaluation of the samples and are only used for the purposes of scientific research, teaching or internal quality control, enterprise product development, etc. The test results issued are limited to the internal use of specific clients, and have no proof role for the society, can't be used for legal purposes such as safeguarding rights, disputes, judicature, etc.The service party shall not assume any economic and legal liability for the use of test data, direct or indirect losses caused by the use and all legal consequences.
9. If the content of the test results needs to be changed due to the reasons of the service party, the service party shall issue the test results for the applicant again, and bear the cost of changing the test results, and entrust the service party to submit the restore test results. If the content of the test results needs to be changed due to the reasons of the applicant, the applicant shall submit an application for modification to the service party. If the test result is re-issued after the examination and approval of the service party, the related expenses shall be borne by the applicant, and the applicant shall submit the test result to the service party for restoration.