

TEST REPORT



REPORT NO.:CTNT230512001

Product name: Gel-BrightTM Laser Diode Gel Illuminator

Model No.: GBL-03

Applicant: OPE (Shanghai) Biotechnology Co., Ltd.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT
IEC 60825-1
Safety of laser products – Part 1:
Equipment classification and requirements

Report Number.....: CTNT230512001
Date of issue.....: June 1, 2023

Name of Testing Laboratory preparing the Report.....: Shenzhen Zhongwei Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-13662574496
E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com

Applicant’s name.....: OPE (Shanghai) Biotechnology Co., Ltd.
Address.....: 3rd Floor, Building D5, No.39, Hongcao Road, Xuhui District, Shanghai

Manufacturer’s name.....: OPE (Shanghai) Biotechnology Co., Ltd.
Address.....: 3rd Floor, Building D5, No.39, Hongcao Road, Xuhui District, Shanghai

Test specification:
Standard.....: IEC 60825-1: 2014
Test procedure.....: Entrustment Test
Non-standard test method.....: N/A

Test Report Form No.....: IEC60825_1G
Test Report Form(s) Originator.....: OVE
Master TRF.....: Dated 2021-10-05

General disclaimer:
The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.
The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: Gel-Bright™ Laser Diode Gel Illuminator
Trade Mark.....: N/A
Model/Type reference.....: GBL-03
Ratings.....: 100-240V~ 50/60Hz

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):				
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.			
Testing location/ address..... :	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China			
Tested by(Test Engineer)..... :	Andrea Xie	<i>Andrea Xie</i>		
Reviewed By(Supervisor)..... :	Airan Lu	<i>Airan Lu</i>		
Approved by(Chief Engineer)..... :	Flight Lee	<i>Flight Lee</i>		
List of Attachments (including a total number of pages in each attachment): - Photo document - Test data graph				
Summary of testing: <table border="1" style="width:100%"> <tr> <td style="width:50%"> Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of IEC 60825-1 Safety of laser products – Part 1: Equipment classification and requirements. This product is complied with the requirements of Class 2. </td> <td style="width:50%"> Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com </td> </tr> </table>			Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of IEC 60825-1 Safety of laser products – Part 1: Equipment classification and requirements. This product is complied with the requirements of Class 2.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
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Test item particulars..... :				
Supply Connection..... : Power supply				
Possible test case verdicts:				
- test case does not apply to the test object..... : N/A				
- test object does meet the requirement..... : P (Pass)				
- test object does not meet the requirement..... : F (Fail)				
- test object does not experiment with this clause.: -				
Testing..... :				
Date of receipt of test item..... : May 12, 2023				
Date (s) of performance of tests..... : May 15, 2023				



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This report can be checked and verified in the following ways.

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