

Test Report

Number: SHAH01883604

Applicant: INTERTEK TESTING SERVICES LTD., ZHEJIANG
ZHEJIANG NINGBO BRANCH
5/F, NO.6 BUILDING, LINGYUN INDUSTRY
PARK, NO.1177 LINGYUN RD, NINGBO
NATIONAL HI-TECH ZONE, NINGBO, ZHEJIANG,
CHINA
Attn: SUSIE XIE

Date: 31 Oct, 2025

Sample Description:

() groups/pieces of submitted sample said to be :

Item Name : SHJ1882627

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	EN IEC 62115:2020+A11:2020 Annex E: Safety of Electric Toys Incorporating Optical Radiation Sources	Pass

To be continued

Authorized By:

For Intertek Testing Services Ltd., Shanghai



Bill Zhang
General Manager



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Optical Radiation

As per European Standard on Safety of Electric Toys EN IEC 62115:2020+A11:2020 Annex E: Safety of electric toys incorporating optical radiation sources.

Applicant's specified age group for testing: For ages from 18 to 36 months

Power source: 4.5 V, LR03 size x 3 pcs (Not provided, replaceable)

Electric operated function: Battery powered sound, motion and LED light

Clause	Requirement / Test result	Verdict
19.E.2	Light-emitting diodes (LEDs) For RGB diffused LED: Measured wavelength: 629 nm for Red Peak 523 nm for Green Peak 449 nm for Blue Peak Spectral emission bandwidth: 13.9 nm for Red Peak 15.6 nm for Green Peak 16.5 nm Blue Peak Limit: 0.76 Wsr⁻¹ for Red Peak 0.75 Wsr⁻¹ for Green Peak 0.05 Wsr⁻¹ for Blue Peak Measurement distance: 200 mm Measured radiant intensity under normal operation: 0.0017 Wsr⁻¹ Sum of ratio: $\sum [P(\lambda_i) / \text{Limit}(i)] < 1$ (i = 1,2,3...) = 0.0017/0.76+0.0017/0.75+0.0017/0.05=0.0385 <1 Measured radiant intensity under fault operation: 0.0018 Wsr⁻¹ Sum of ratio: $\sum [P(\lambda_i) / \text{Limit}(i)] < 1$ (i = 1,2,3...) = 0.0018/0.76+0.0018/0.75+0.0018/0.05=0.0407 <1	P
19.E.3	Lasers	NA
19.E.4	UV-emitting lamps	NA
19.E.5	Modulated accessible emission	P

Remark: P = Pass NA = Not Applicable

Artwork of packaging was provided for testing.

Date Sample Received: Oct .22, 2025 & Oct.30, 2025

Testing Period: Oct.22, 2025 to Oct.30, 2025

To be continued

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End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Ltd., Shanghai