



中国认可
国际互认
检测
TESTING
CNAS L2929

Test Report

No.: T52510310231EL

Date: JUL 15, 2025

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SHANTOU QIHUI TOYS INDUSTRIAL CO.,LTD

EAST OF FENGXIN 2ND ROAD,SOUTH OF LAIMEI ROAD,XIEHE INDUSTRIAL
ZONE,CHENGHAI DISTRICT,SHANTOU CITY,GUANGDONG,CHINA

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : BLOCKS TOYS SERIES
Item No. : 8015, 8016, 8019, 8020, 8021, 8022, 8023, 8024, 8025, 8026, 8027,
8028, 8029, 8030, 8031, 8032, 8033, 8034, 8035, 8036, 8037,
8038, 8039, 8040, 8041, 8042, 8043, 8044, 8045, 8046, 8047, 8048,
8049, 8050, 8051, 8052, 8053, 8054, 8055, 8056, 8057, 8058, 8059,
8060, 8061, 8062, 8063, 8064, 8065, 8066, 8067, 8068, 8069, 8070,
8071, 8072, 8073, 8074, 8075, 8076, 8077, 8078, 8079, 8080, 8081,
8082, 8083, 8084, 8085, 8086, 8087, 8088, 8089, 8090, 8091, 8092,
8093, 8094, 8095
Labeled Age Grading : 6+
Request Age Grading : 6+

Tested Item No. : 8060
Test Age Grading : 6 Years And Above
Power Source for Test : 1 x 3.7 V 400mAh "Li-ion" (Non-replaceable rechargeable battery) for
Core box
2 x 1.5 V "LR6" size battery/batteries (DURACELL) for Controller
Date of receipt : JUN 25, 2025
Last Submission Sample Date : JUL 10, 2025
Testing Period : JUN 25, 2025 TO JUL 15, 2025



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Shenzhen Branch Testing Center Hardlines

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Test Requested		Conclusion
1.	Test for compliance with the electric toys safety requirement with reference to AS/NZS 62115: 2018 + AMD 1: 2021.	PASS

Remark: #The result indicated was based on re-testing on new sample submitted by applicant.

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch Testing Center

Scan to see the report



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Verification:
check.sgsonline.com.cn

Xiang Suqiong, Irene
Dept. Manager
CNAS Approved Signatory



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AS/NZS 62115: 2018+AMD 1:2021 SPECIFICATION REQUIREMENTS & TEST RESULTS

Clause	Assessment
1 Scope	--
2 Normative references	--
3 Terms and Definitions	--
4 General requirement	--
5 General conditions for the tests	--
6 Criteria for reduced testing	--
7 Marking and instructions	PASS#
(Remark: According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold. Only English version was reviewed in this report.)	
8 Power input	N/A
9 Heating and abnormal operation	PASS
10 Electric strength	PASS
11 Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	PASS
12 Mechanical strength	PASS
13 Construction	PASS
14 Protection of cords and wires	PASS
15 Components	PASS
(Remark: Tests for transformer or charger or battery refer to relevant standards are excluded from the scope of accreditation)	
16 Screws and connections	PASS
17 Creepage distances and clearances	PASS
18 Resistance to heat and fire	PASS#
19 Emission from electric Toys incorporating lasers and or light emitting diodes or UV emitting lamps (Annex E)	PASS
(Remark: As per client request, only selected LED(s) was (were) tested)	
Toxicological hazards shall comply with ISO 8124 series of standards	--
(Remark: It is the manufacturer's responsibility to ensure the toy does not emit harmful radiation or present a toxic or similar hazard due to their operation in normal use.)	
Modulated accessible emission	PASS#
-Tested flashing frequency between 4 Hz and 60 Hz and with warning presented	
Toys with an integrated field source shall comply with Annex I	N/A
(Remark: The submitted sample did not incorporate part which consuming a current more than 3A.)	



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Clause 15 Components

*The test result was based on the client provided documents.

Object/Part No.	Report No.	Testing Lab	Issue Date
Secondary Batteries	TCT231229B096	Shenzhen TCT Testing Technology Co.,Ltd.	2024-01-08

Detail of Radiation, and similar hazards

Electric toys incorporating lasers and or LED or UV emitting lamps shall comply with requirement.

Part under test	Emission wavelength range	Peak emission wavelength	Measure distance	Measured emission	Emission Limit
Blue LED on PCB for Core box	400nm-780nm	463.5 nm	200mm	0.0001W/sr	0.04W/sr
Group of Yellow LEDs on Display for Core box	400nm-780nm	588.6 nm	200mm	0.0003W/sr	0.04W/sr
Group of Red LEDs on Spray port for Core box	400nm-780nm	633.0 nm	200mm	0.0017W/sr	0.04W/sr
Red LED for Controller	400nm-780nm	628.1 nm	200mm	0.0001W/sr	0.04W/sr

Note:

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the report:

N/A = Not Applicable

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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Sample Picture (As received)

Attention! Only selected sample(s) was (were) tested,
Detail(s)is (are) listed in the specimen description in result page(s).

Pic.1



Pic.2



Pic.3



Pic.4



Pic.5



Pic.6



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Pic.7



Sample Picture with tested

Pic.1



SGS authenticate the photo on original report only

*** End of Report ***