

Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 1 of 14

SHANTOU BEIBE GOOD (JIACHENG) PLASTIC TOYS CO.,LTD.

CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

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

Name of Product/Item : TOY SERIES

Item No. 889-145, 889-146, 889-147, 889-148, 889-149, 889-150, 888D, 888E, 888F,

888G, 889-151, 889-153, 889-154, 889-59, 889-60, 889-63, 889-64, 888, 888A, 888B, 888C, 889-3, 889-4, 889-05, 889-06, 666S, 666, 666P, 535, 535P, 889-111, 889-112, 889-125, 889-126, 889-119, 889-120, 889-121, 889-122, 889-141, 889-142, 889-143, 889-144, 889-301, 889-302, 889-303, 889-304, 889-201, 889-202, 889-203, 889-204, 889-123, 889-124, 889-137, 889-138, 889-15B, 889-16B, 889-65, 889-66, 889-89, 889-90, 889-95, 889-96, 889-68, 889-50, 889-51, 889-52, 889-53, 889-55, 889-56, 889-57, 889-58, 889-19A, 889-20A, 889-21A, 889-22A, 889-23A, 889-24A, 889-19B, 889-20B, 889-21B

Remark: It's declared by applicant that electrical circuit design, layout,

components used and internal wiring of above items of products are identical to

the particular tested sample.

Test Item No. : Not provided

Packaging : Gift Box

Power Source for Test : 3 x 1.5V "LR6" size batteries (Duracell)

Date of receipt : NOV 23, 2018 Number of sample: 35

Testing Period : NOV 23, 2018 TO NOV 29, 2018





Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 2 of 14

Test Re	Conclusion	
1.	Laser Power Measurement according to EN 60825-1: 1994 + A2: 2001 + A1: 2002. (Refer to Annex E of EN 62115: 2005 + A12: 2015)	PASS*

The selected parts of item listed were found to comply with the requirements of Class 1 by tests on Remark: the submitted samples by the applicant and inspection of technical details submitted by the applicant.

> * Per client's requirement, only the selected LED(s) in the submitted sample were tested, the detail of tested LED(s) is listed in the result page(s).

Signed for and on behalf of SGS-CSTC Standard Technical Services Co., Ltd. Shenzhen Branch-Toy laboratory

Xiao Yongbo, Spring

Supervisor



Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 3 of 14

EN 60825-1 SPECIFICATION REQUIREMENTS & TEST RESULTS

Claus	<u>e</u>	<u>Assessment</u>	Remarks
1.	Scope and object		
2.	Normative references		
3.	Definitions		
4.	Engineering specifications		*
5.	Labelling	N/A	
6.	Other information requirements	N/A	
7.	Additional requirements for specific laser products	N/A	
8.	Classification		
9.	Measurement for classification	Pass	
10.	Safety precautions		
11.	Hazards incidental to laser operation		
12.	Procedures for hazard control		
13.	Maximum permissible exposures		

* Note:

The requirements of the relevant product safety standard shall be fulfilled during operation and in the event of a single fault for the following:

- electrical hazards;
- excessive temperature;
- spread of fire from the equipment;
- sound and ultrasonics;
- harmful substances;
- $\ {\rm explosion}.$

If no provisions are included in the product safety standard, the relevant subclauses of IEC 61010-1 shall apply.



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Test Report

No.: T51810290125EL Date: NOV 29, 2018

Page 4 of 14

DETAILS OF TEST RESULTS

Part under test	Wavelength		Emission Duration	Measured Accessible Emission Level (MAEL)	Limit	MAEL / Limit	Comment
Red LED	a)	632.0 nm	100 sec.	N/A	N/A	N/A	N/A
Ned LED	b)	632.0 nm	100 sec.	3.0 μW	390.0 μW	<1	Pass
Green LED	a)	517.0 nm	100 sec.	1.2 mJ	85.3 mJ	<1	Pass
Green LED	b)	517.0 nm	100 sec.	12.0 μW	390.0 μW	<1	Pass
Blue I ED	a)	466.0 nm	100 sec.	1.7 mJ	8.1 mJ	<1	Pass
Blue LED	b)	466.0 nm	100 sec.	17.0 μW	390.0 μW	<1	Pass
Vollow I ED	a)	593.0 nm	100 sec.	0.1 mJ	2825.3 mJ	<1	Pass
Yellow LED	b)	593.0 nm	100 sec.	1.0 μW	390.0 μW	<1	Pass

Remark: a) For Retinal Photochemical Hazard b) For Retinal Thermal Hazard

N/A = Not Applicable



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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 5 of 14

Sample Picture (As received)

Attention! Only selected LED(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



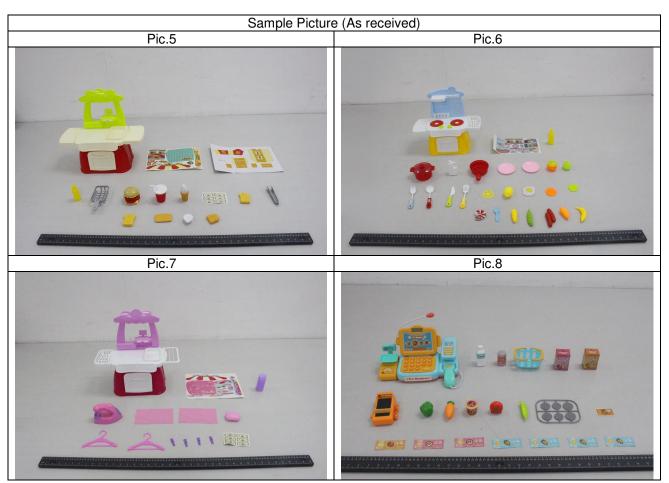




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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 6 of 14





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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 7 of 14





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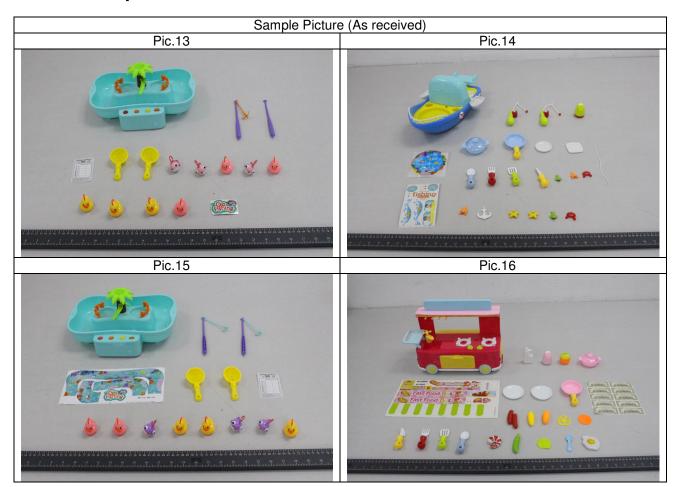
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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 8 of 14



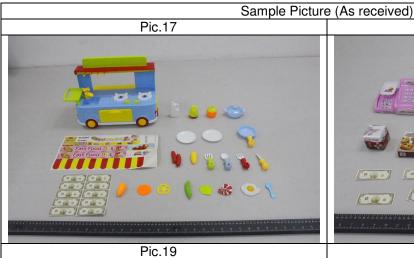


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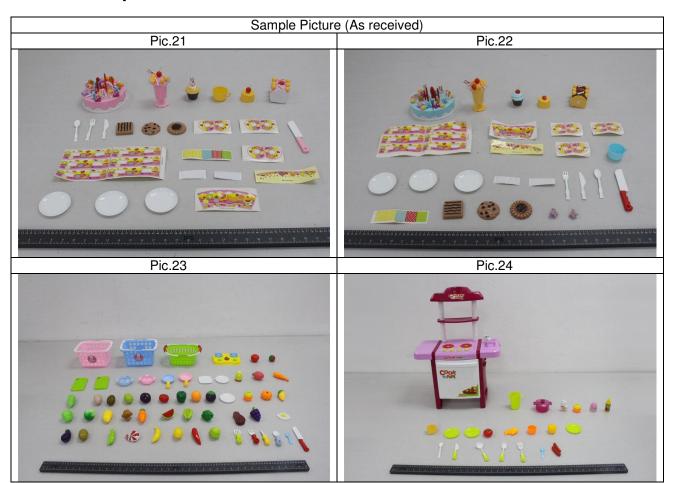
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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 10 of 14





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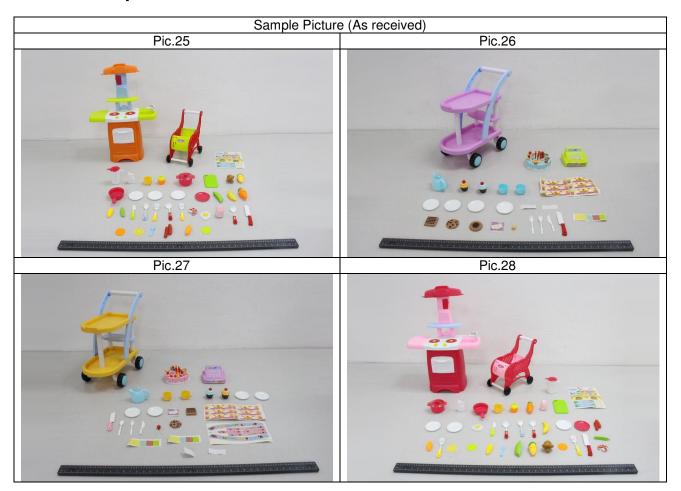
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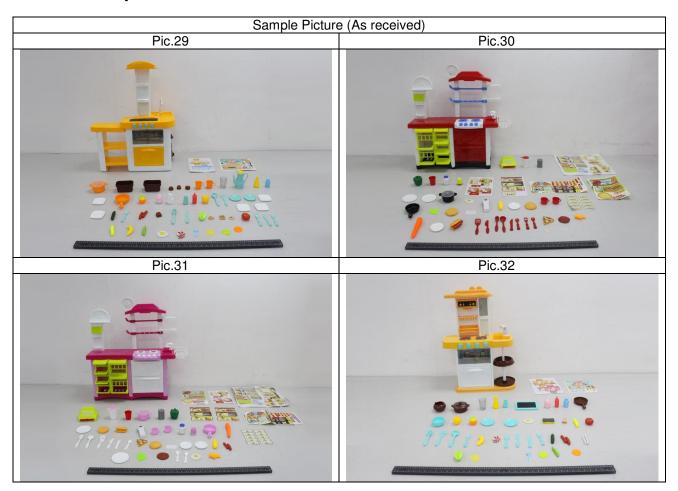
Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 11 of 14







Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 12 of 14





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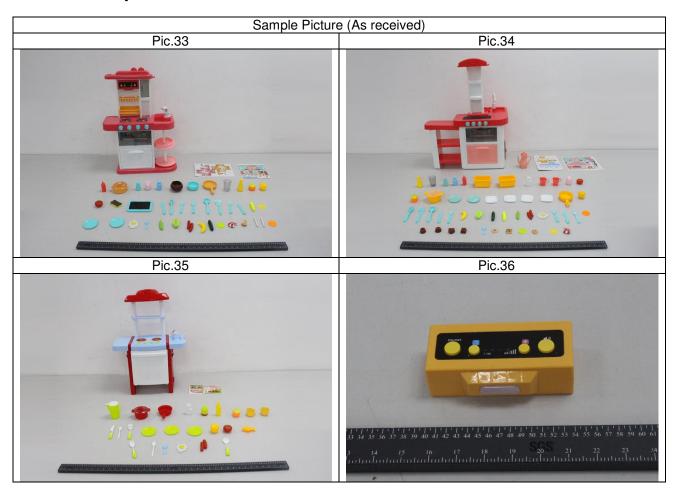
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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 13 of 14

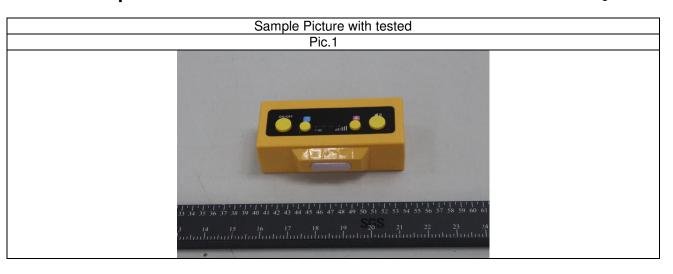




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Test Report No.: T51810290125EL Date: NOV 29, 2018 Page 14 of 14



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