



Greater China

Test Report

No.: 68.452.22.2409.01

Date: 2022-08-31

Applicant: BTL Diffusion
Address: 16, rue Anatole Moussu - ZA Méré Nord Est
78490 Méré, France
Sample Description: Frankie the Fox; Louis the Lion
Elliot the Elephant; Elliot the Elephant OTG
Nighty Night Owl; Peaceful Panda
Sleep Sheep; Sleep Sheep On the Go
Ella Unicorn; Bubbly Bunny
Style No. / Name / Design No.: 7470-FX8;7801-LI
7306-EL;7800-EL;
8524-OW8;7663-PP
7303-Z8;7302-ZZ
7106- UC;7422-ZZ
Country of Origin: CHINA
Receipt Date of Sample: 2022-08-11, 2022-08-22, 2022-08-29
Date of Testing: From 2022-08-11 to 2022-08-31
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties	Pass
2. EN 71-2:2020 Flammability	Pass
3. EN IEC 62115:2020+A11:2020 Electric toys - safety	Pass
4. BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties	Pass
5. BS EN 71-2:2020 Flammability	Pass
6. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical	Pass
7. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials	Pass
8. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Section 4.25.1 ~ 4.25.9 Battery-Operated Toys	Pass
9. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Physical & Mechanical	Pass
10. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Flammability	Pass
11. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various	Pass
12. AS/NZS 8124.2:2016 Flammability	Pass
13. AS/NZS 62115: 2018 Electric toys - safety	Pass

Laboratory:
TÜV SÜD Certification and Testing (China) Co., Ltd.
Shenzhen Branch
Building 12&13, Zhiheng Wisdomland Business Park,
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- Remarks:
1. MDL = Method Detection Limit
 2. ND = Not Detected (<MDL)
 3. ≤ Less than
 4. 1 mg/kg = 1 ppm = 0.0001%
 5. NA=Not Applicable
 6. The test items were specified by the client.

**TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Testing Center**

Prepared by:

Authorized by:



**Eva Liang
Project Manager**

**Marlon Zeng
Section Manager**

Note:

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- (2) The results relate only to the items tested.
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- (4) If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.



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Guangdong, China

Description of Tested Subject:

Sample	Description	Photo
001	Frankie the Fox (Finished product)	
002	Louis the Lion (Finished product)	
003	Elliot the Elephant (Finished product)	

Sample	Description	Photo
004	Elliot the Elephant OTG (Finished product)	
005	Nighty Night Owl (Finished product)	
006	Peaceful Panda (Finished product)	

Sample	Description	Photo
007	Sleep Sheep (Finished product)	
008	Sleep Sheep On the Go (Finished product)	
009	Ella Unicorn (Finished product)	

Sample	Description	Photo
010	Bubbly Bunny (Finished product)	

T. No	Sample	Description
T1	001	Frankie the Fox (Finished product)
T2	002	Louis the Lion (Finished product)
T3	003	Elliot the Elephant (Finished product)
T4	004	Elliot the Elephant OTG (Finished product)
T5	005	Nighty Night Owl (Finished product)
T6	006	Peaceful Panda (Finished product)
T7	007	Sleep Sheep (Finished product)
T8	008	Sleep Sheep On the Go (Finished product)
T9	009	Ella Unicorn (Finished product)
T10	010	Bubbly Bunny (Finished product)



Test Result(s):

1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	General Requirements	--
4.1	Material cleanliness	P
4.7	Edges	P
4.8	Points and metallic wires	P
4.20	Acoustics	P
5	Toys intended for children under 36 months	--
5.1	General requirements	P
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.4	Cords, chains and electrical cables in toys	P
5.8	Shape and size of certain toys	P
6	Packaging	P
7	Warnings, markings and instructions for use	#1
7.1	General	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

Remark:

#1= Labelling requirement (CE marking, Importer/Manufacturer name and address, Product identification) according to the Directive 2009/48/EC-Safety of toys.

The following marking shall be fulfilled.

- The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label to the packaging, or to the counter display.
- The manufacturer's name and address, importer's name and address in the EU shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys shall bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

2. EN 71-2:2020 Flammability

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010	
Clause	Requirement	Evaluation
4.1	General Requirement	P

Clause	Requirement	Evaluation
4.5	Soft-filled toys	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

3. EN IEC 62115:2020+A11:2020 Electric toys - safety

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
7	Marking and Instructions ^{#1}	P
9	Heating and abnormal operation	P
10	Electric strength	P
12	Mechanical strength	P
13	Construction	P
14	Protection of cord and wires	P
15	Components	P ^{#2}
16	Screws and connections	P
17	Creepage distances and clearances	P
18	Resistance to heat and fire	P
19	Radiation and similar hazards	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

Remark:

^{#1}= Only the English version of the marking was assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.

^{#2}= According to clause 15 of EN IEC 62115, Primary batteries supplied with electric toys shall comply with the relevant parts of the IEC 60086 series.

4. BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages



Age Group Assessed As per Age Guideline		All ages
Clause	Requirement	Evaluation
4	General Requirements	--
4.1	Material cleanliness	P
4.7	Edges	P
4.8	Points and metallic wires	P
4.20	Acoustics	P
5	Toys intended for children under 36 months	--
5.1	General requirements	P
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.4	Cords, chains and electrical cables in toys	P
5.8	Shape and size of certain toys	P
6	Packaging	P
7	Warnings, markings and instructions for use	#1
7.1	General	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

Remark:

#1= Labelling requirement (UKCA mark, Importer/Manufacturer name and address, Product identification) according to the UK Toys (Safety) Regulations 2011 No. 1881.

The following marking shall be fulfilled.

- The UKCA marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging, in counter display which shall be subject to the general principles set out in Toys (Safety) Regulations 2011, as amended by the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations.
- The manufacturer's name and address, importer's name and address in UK shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

Note: The UKCA marking came into effect on 1 January 2021. However, to allow businesses time to adjust to the new requirements, the CE marking could still be used until 1 January 2023 in most cases.

5. BS EN 71-2:2020 Flammability

Sample		001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Clause	Requirement	Evaluation
4.1	General Requirement	P
4.5	Soft-filled toys	P

Abbreviation:

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Note:

Only applicable clauses were shown.

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6. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	Safety Requirements	--
4.1	Material quality	P
4.3.7	Stuffing materials	P
4.5	Sound-Producing toys	P
4.6	Small Objects	P
4.7	Accessible Edges	P
4.9	Accessible Points	P
4.11	Nails and Fasteners	P
4.12	Plastic Film	P
4.14	Cords, Straps, and Elastics	P
4.27	Stuffed and Beanbag-Type Toys	P
5	Labeling Requirements	--
5.2	Age Grading Labeling	P
5.16	Promotional Materials	P
6	Instructional Literature	--
6.1	Definition and Description	P
7	Producer's Markings	--
7.1	Name and Address of the Producer or Distributor	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable sections were shown.

7. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials

As per Section 4.2 of ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Sample: 001, 002, 003, 004, 005, 006, 007, 008, 009, 010

Result: Average burn rate < 0.1 inch/sec.

8. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Section 4.25.1 ~ 4.25.9 Battery-Operated Toys

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4.25	Battery-Operated Toys	
4.25.1	Battery Polarity, Battery Size, Battery Voltage	P
4.25.2	DC Potential between two accessible electrical point	P
4.25.4	All batteries shall not be accessible before and after testing for toys for children under 3 years	P
4.25.7	The surface of batteries shall not achieve temperatures exceeding 71°C	P
4.25.8	Toys should not fail the temperature requirements of 4.25.7 or present a combustion hazard.	P
4.25.9	Toys shall meet the requirements of 6.5 for instructions on safe battery usage.	P
6.5	Instruction on safe battery usage	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

9. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Physical & Mechanical

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Section	Requirement	Evaluation
4	Flexible film bags	P
7	Small parts	P
8	Metal edges	P
10	Plastic edges	P
13	Fasteners	P
19	Decibel limit	P
20	Heated surfaces, parts or substances	P
29	Dolls, Plush toys and Soft Toys - Stuffing	P
35	Plant seeds - noise	P
36	Plant seeds - stuffing material	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable sections were shown.



10. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Flammability

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010	
Section	Requirement	Evaluation
21	Celluloid or cellulose nitrate	P
32	Flammability of outer covering	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable section was shown.

11. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various

Sample	001, 002, 003, 004, 005, 006, 007, 008, 009, 010	
Labelled age range	0+	
Requested age range	All ages	
Age range in testing	All ages	
Age Group Assessed As per Age Guideline	All ages	

Clause	Requirement	Evaluation
4	Requirements	--
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Materials	P
4.4	Small Parts	P
4.6	Edges	P
4.7	Points	P
4.10	Plastic film or plastic bags in packaging and in toys	P
4.11	Cords	P
4.29	Acoustic requirements	P
Annex	B Safety-labelling guidelines and manufacturer's markings	--
B.2	Safety-labelling guidelines	--
B.2.2	Age grading	P
B.3	Instructional literature	--
B.3.1	Information and instructions	P
B.4	Manufacturer's marking	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.



12. AS/NZS 8124.2:2016 Flammability

Sample		001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Clause	Requirement	Evaluation
4.1	General requirements	P
4.5	Soft-filled toys	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

13. AS/NZS 62115: 2018 Electric toys - safety

Sample		001, 002, 003, 004, 005, 006, 007, 008, 009, 010
Labelled age range		0+
Requested age range		All ages
Age range in testing		All ages
Age Group Assessed As per Age Guideline		All ages

Clause	Requirement	Evaluation
7	Marking and Instructions ^{#1}	P
9	Heating and abnormal operation	P
10	Electric strength	P
12	Mechanical strength	P
13	Construction	P
14	Protection of cord and wires	P
15	Components	P ^{#2}
16	Screws and connections	P
17	Creepage distances and clearances	P
18	Resistance to heat and fire	P
19	Radiation and similar hazards	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

Remark:

^{#1}= Only the English version of the marking was assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.

^{#2}= According to clause 15 of AS/NZS 62115, Primary batteries supplied with electric toys shall comply with the relevant parts of the IEC 60086 series

-End of Test Report-