



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

**Technical Report: (8516)179-0855**  
Date Received: June 27, 2016

July 07, 2016  
Page 1 of 11

NOBUCCO SARL  
5 RUE TRONFOU 01700 ST MAURICE  
DE BEYNOST FRANCE

Sample Description:	TOYS(PUZZLE MAT) 1.) MICKEY CLUBHOUSE GREEN 2.) MICKEY CLUBHOUSE 3.) FROZEN 2/S 4.) FROZEN 5.) PRINCESAS DISNEY 6.) PRINCESAS DISNEY 7.) MINNIE BOWTIQUE	Sample Size:	7
Vendor:	GUANG DONG FAIRNESS ENTERPRISE CO LTD	Style No(s):	TMK9D.3, TMK9D, TFR9D.2, TFR9D.3, TP9D.2, TP9D, DY.S0.9M1-32.10
Manufacturer:	GUANG DONG FAIRNESS ENTERPRISE CO LTD	SKN/SKU No.:	N/A
Buyer:	NOBUCCO SARL	PO No.:	N/A
Labeled Age Grade:	N/A	Ref #:	N/A
Appropriate Age Grade:	N/A	Country of Origin:	CHINA
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	OVER 10 MONTHS OF AGE	Test Starting Date:	JUNE 27, 2016
UPC Code:	N/A	Test Finished Date:	JULY 07, 2016

**EXECUTIVE SUMMARY:**

The sample(s) MEET the following requirement(s):

- The mechanical and physical properties requirements of the tested subclauses of the European Standard, "Safety of toys", EN71: Part 1:2014, clauses 1-6 without washing.
- The flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2011+ A1: 2014.
- The migration of certain elements in Category III - Scraped off toy material requirements of the European Standard, "Safety of Toys", EN 71 Part 3: 2013+A1:2014.

BUREAU VERITAS SHENZHEN CO.,LTD

BUREAU VERITAS SHENZHEN CO., LTD.

Choy Hon Kwong, Adams  
Senior Manager  
Analytical Department

Simon Chan  
Manager  
Toys And Juvenile Products Department

AC/ SC /zk

*This report shall not be reproduced except in full, without the written approval of our laboratory.*

Bureau Veritas Shenzhen Co., Ltd  
4/F, Block B, Minlida Industrial Building,  
4th Zone of Honghualing Industrial Park, Xili  
Town, Nanshan District, Shenzhen,  
Guangdong, P.R.C.  
Tel: 86-755-86185200 Fax: 86-755-  
86185206  
www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/cps> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 2 of 11

**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the EN71 : Part 1 : 2014, CR 14379:2002 "Classification of toys-Guidelines" prepared by Technical Committee CEN TC 52 and Age Grade Determination Guidelines of the Consumer Product Safety Commission (CPSC).	
Note :	The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.
Note :	If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**EXPLANATION OF THE ABBREVIATIONS FOR PART 1, 2 & 6**

Symbol	Explanation				
NM	The sample(s) DOES NOT MEET the requirement of this Subclause				
M	The sample(s) MEET the requirement of this Subclause				
N/A	Not Applicable				
NR	Not Requested				
NE	Not Evaluated				
NT	Not Tested				
NP	None Present				
P	Present				
R	Refer to Comment Section of this report				
Symbol	Language Present	Symbol	Language Present	Symbol	Language Present
B	Belgian language	G	German language	PR	Portuguese language
D	Danish language	GR	Greek language	S	Spanish language
E	English language	H	Dutch language	SD	Swedish language
F	Finnish language	I	Italian language	SZ	Swiss language
FR	French language	N	Norwegian language		



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 3 of 11

**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1 – 2014)**

Subclause	Requirement	Result
4.1	Material cleanliness	M
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7 & 7.6	Edges	M
4.8 & 7.6	Points and metallic wires	M
4.8e	Splinters	M
4.9	Protruding parts	NA
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12 & 7.3	Balloons	NA
4.13 & 7.9	Cord of toy kites and other flying toys	NA
4.14.1	Toys which a child can enter	NA
4.14.2 & 7.8	Masks and helmets	NA
4.15.1	Toys propelled by child	
4.15.1.2 & 7.10.1 & 7.10.2 & 7.10.3 & 7.10.4 & 7.16	Toys propelled by child – Instructions for use	NA
4.15.1.3	Toys propelled by child – Strength	NA
4.15.1.4	Toys propelled by child – Stability	NA
4.15.1.5	Toys propelled by child – Braking	NA
4.15.1.6	Toys propelled by child - Transmission	NA
4.15.1.7	Toys propelled by child – insertion mark	NA
4.15.1.8	Electrically-driven ride-on toys	NA
4.15.2	Toy bicycles	
4.15.2.2 & 7.15	Toy bicycles – Warnings and instructions for use	NA
4.15.2.3	Toy bicycles – Braking	NA
4.15.3 & 7.16 & 7.19	Rocking horses and similar toys	NA
4.15.4 & 7.16	Toys not propelled by child	NA
4.15.5 & 7.18	Toy scooters	NA
4.16	Heavy immobile toys	NA
4.17.1	Projectiles – General	NA
4.17.2	Projectiles toys without stored energy	NA
4.17.3 & 7.7	Projectile toys with stored energy	NA
4.17.4 & 7.7	Bows and arrows	NA



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 4 of 11

**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1 – 2014)**

Subclause	Requirement	Result
4.18 & 7.4	Aquatic toys and inflatable toys	NA
4.19 & 7.13 & 7.14	Percussion caps	NA
*4.20.2.1-4.20.2.8, 4.20.2.10, 4.20.2.12	Acoustics	NA
4.20.2.9, 4.20.2.11 & 7.14	Acoustics – percussion toys & cap-firing toys	NA
4.21	Toys containing a non-electrical heat source	NA
4.22 & 7.2	Small balls	NA
4.23	Magnet	
4.23.2 a, b & c	Toy other than magnetic / electrical experimental sets intended for children over 8 years	NA
4.23.3 & 7.20	Magnetic / electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo ball	NA
4.25	Toys attached to food	NA
<b>FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS</b>		
5	Cleaning instruction for item intended for child under 3 years of age	NA
5.1	General	M
5.1a	Small parts – as received	M
5.1b	Small parts, sharp points, sharp edges – after tests	M
5.1c	Cross section <2mm metal points & wires	NA
5.1e	Toys contain glue	NA
5.1f	Casing of toys	NA
5.2	Fillings, coverings and seams	NA
5.3	Adhesion of plastic sheeting	NA
5.4 &	Cords on toys	NA
5.4(a)	Cords connected to self-retraction mechanism or in pull along toys	NA
5.4(b) & 7.22	Cords and chains that can form tangled loop or noose	NA
5.4(c) & 7.22	Fixed loop of cords or chains	NA
5.4(d)	Nooses	NA
5.4(e)	Self-retraction mechanism	NA
5.4(f) & 7.11	Toy across cradle, cot or perambulator	NA
5.4(g) & 7.22	Cords and chains with free end (exclude pull along toy)	NA
5.4(h)	Cords and chains with free end on pull along toy	NA
5.4(i) & 7.21	Electrical cables	NA
5.5 & 7.12	Liquid filled toys	NA
5.6	Electrically driven toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size	NA



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 5 of 11

**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1 – 2014)**

Subclause	Requirement	Result
5.9 & 7.17	Monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
<b>WARNINGS, INSTRUCTIONS FOR USE</b>		
7	CE Mark	NA
7	Manufacturer name and address	NA
7	Importer name and address	NA
7	Product Identification	NA
7.1	General	NA
7.2	Toys not intended for children under 36 months	NA
7.5	Functional toys	NA



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 6 of 11

**RESULTS:**

**REQUIREMENTS & TEST METHODS CROSS REFERENCE TABLE FOR PART 1**

Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method
4.3	8.25.1	4.14.2	8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.11, 8.12	4.17.3	8.24.1	5.3	8.4.2.1, 8.25
4.5	8.5, 8.7, 8.11, 8.12	4.15.1.3	8.11, 8.12, 8.21, 8.22	4.17.4	8.24.2	5.4	8.20, 8.36, 8.38, 8.39, 8.40
4.6	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.14	4.15.1.4	8.23.1	4.18	8.2, 8.3, 8.4.2.1	5.5	8.15
4.7	8.11	4.15.1.5	8.26.1	4.20	8.28	5.6	8.29
4.8	8.12, 8.13	4.15.1.8	8.29	4.21	8.30	5.8	8.16
4.9	8.4.2.3, 8.11, 8.12	4.15.2.4	8.26.2	4.22	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.32	5.10	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.9, 8.32
4.10.1	8.18.2, 8.18.3	4.15.3	8.21, 8.23.1	4.23	8.2, 8.3, 8.4.2.1, 8.4.2.2, 8.5, 8.6, 8.7, 8.8, 8.34, 8.35	5.11	8.33
4.10.2	8.5, 8.6, 8.7, 8.11, 8.12	4.15.4	8.21, 8.23.1	4.24	8.37	5.12	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.9,
4.11	8.2, 8.3, 8.4.2.1, 8.9, 8.17	4.15.5	8.11, 8.12, 8.21, 8.22, 8.26.3, 8.27	4.25	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.32.1	5.13	8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.32
4.13	8.19	4.16	8.23.2	5.1	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.9, 8.11, 8.12		
4.14.1	8.31.1, 8.31.2	4.17.1	8.4.2.3				



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 7 of 11

**RESULTS:**

**FLAMMABILITY (EN 71 PART 2: 2011 + A1: 2014)**

Subclause	Requirement	Result
4.1	Cellulose nitrate	NP
4.1	Surface flash on a piled surface	NA
*4.1	Flammable gases	NA
*4.1	Extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels	NA
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by child in play	NA
4.3	warning on product and packaging (10 - 30 mm/s)	NA
4.4	Toys intended to be entered by a child	NA
4.4	warning on product and packaging (10 - 30 mm/s)	NA
4.5	Soft-filled toys	NA

**REQUIREMENTS & TEST METHODS CROSS REFERENCE TABLE FOR PART 2**

Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method
4.2.2	5.2	4.2.4	5.3	4.3	5.4	4.5	5.5
4.2.3	5.3	4.2.5	5.4	4.4	5.4	-	-



GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 8 of 11

**RESULTS:**

**MIGRATION OF CERTAIN ELEMENTS (European Standard EN 71 Part 3: 2013+A1:2014)**

Test Method : European Standard EN 71 Part 3: 2013+A1:2014, Annex E.

Class: Category III - Scraped off toy material

Sample Identity	Color	Location	Style
A.	Multi color printed white foam	Puzzle mat	1-7

Analyte	Requirement (mg/kg)	Result (mg/kg)					
		Sample ID					
		Category III	A.	-	-	-	-
Aluminium (Al)	70000	2	-	-	-	-	-
Arsenic (As)	47	LT 2	-	-	-	-	-
Boron (B)	15000	LT 2	-	-	-	-	-
Barium (Ba)	18750	LT 2	-	-	-	-	-
Cadmium (Cd)	17	LT 2	-	-	-	-	-
Cobalt (Co)	130	LT 2	-	-	-	-	-
Chromium III (Cr III)	460	LT 0.15	-	-	-	-	-
Chromium VI (Cr VI)	0.2		-	-	-	-	-
Copper (Cu)	7700	LT 2	-	-	-	-	-
Mercury (Hg)	94	LT 2	-	-	-	-	-
Manganese (Mn)	15000	LT 2	-	-	-	-	-
Nickel (Ni)	930	LT 2	-	-	-	-	-
Lead (Pb)	160	LT 2	-	-	-	-	-
Antimony (Sb)	560	LT 2	-	-	-	-	-
Selenium (Se)	460	LT 2	-	-	-	-	-
Tin (Sn)	180000	LT 2	-	-	-	-	-
Organic tin	12	LT 2	-	-	-	-	-
Strontium (Sr)	56000	LT 2	-	-	-	-	-
Zinc (Zn)	46000	29	-	-	-	-	-
Mass of trace amount (gram)		0.0538	-	-	-	-	-
Conclusion		Pass	-	-	-	-	-







**BUREAU  
VERITAS**

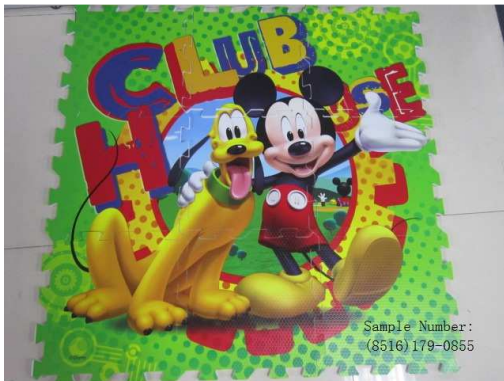
GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 10 of 11

**RESULTS:**





**BUREAU  
VERITAS**

GUANG DONG FAIRNESS ENTERPRISE CO LTD

Technical Report: **(8516)179-0855**

July 07, 2016

Page 11 of 11

**RESULTS:**



END OF REPORT