



TEST REPORT

LAB NO. : (9315)243-0575
 DATE : Sep 11, 2015
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APPLICANT : **CHANG LONG SILICONE RUBBER PRODUCTS CO., LTD**
 NO. 38, HONG JI ROAD, DONGFENG TOWN, ZHONGSHAN CITY, GUANGDONG PROVINCE, CHINA

CONTACT PERSON : Sunny Chen

DATE OF SUBMISSION : Aug 31, 2015

TEST PERIOD : Aug 31, 2015 to Sep 11, 2015

NO. OF WORKING DAYS : 9

SAMPLE DESCRIPTION : Silicone Jewelly

MANUFACTURER : Chang Long Silicone Rubber Products Co., Ltd
 No. 38, Hong Ji Road, Dongfeng Town, Zhongshan City, Guangdong Province, China

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Phthalates Content	PASS	
Migration of Certain Elements - Australian/New Zealand Standard AS/NZS ISO 8124.3: 2012	PASS	
FLAMMABILITY TEST (ISO 8124)	PASS	
The mechanical and physical properties requirements of the tested subclauses of the AS/NZS ISO Standard, " Safety of toys", ISO 8124: Part 1: 2010 + A1 : 2011 + A2 : 2012	PASS	
The mechanical and physical properties requirements of the tested subclauses of the AS/NZS ISO Standard, " Safety of toys", ISO 8124: Part 1: 2013	PASS	

RW

Bureau Veritas Consumer Products Services (Guangzhou) Co.,Ltd
 No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453
 Tel: (86) 20 2290 2088 Fax:(86) 20 3490 9303
 Email: BVCPS_pyinfo@cn.bureauveritas.com
 Website:cps.bureauveritas.com

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

NINA REN
SECTION MANAGER

REMARK

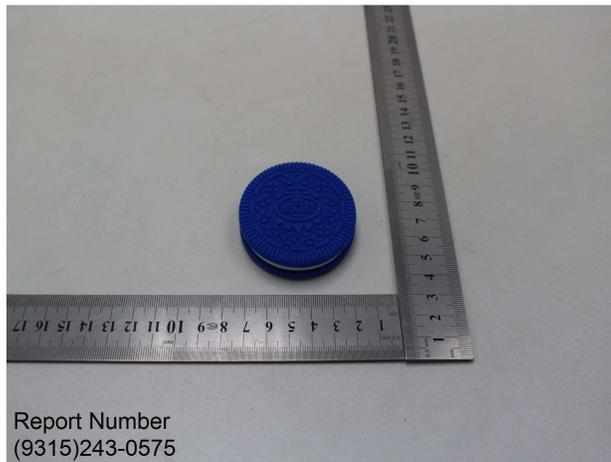
If there are questions or concerns on this report, please contact the following persons:

- | | |
|---------------------|------------------------------------|
| a) GENERAL TEL: | (86)755 83437287 |
| FAX: | (86)755 83439100 |
| b) BUSINESS SZ TEL: | (86)755 21534695 |
| FAX: | (86)755 83439100 |
| BUSINESS GZ TEL: | (86) 20 87148525 |
| FAX: | (86) 20 87148528 |
| EMAIL: | eechemical.sc@cn.bureauveritas.com |
| WEBSITE | cps.bureauveritas.cn |



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Photo of the Submitted Sample





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TEST RESULT

****Phthalates Content**

Method:	Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer.			
Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)	
1	Blue silicone	-	-	
Client's Limit :	Each 0.1 %			
Test Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
1	ND	ND	%	PASS

Note / Key :

ND = Not detected

% = percent

Detection Limit (%) : Each 0.005

">" = Greater than

1 % = 10000 mg/kg

Conc. = Concentration

mg/kg = milligram(s) per kilogram

Remark :

- The list of phthalates is summarized in table of Appendix.



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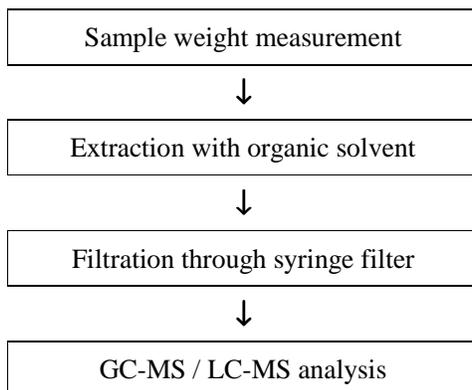
APPENDIX

List of Phthalates :					
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	-		



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APPENDIX – TEST PROCESS





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Comment :

List of Material Types :			
Type	Material Description	Type	Material Description
I	Coatings	VI	Other materials whether mass coloured or not
II	Polymeric materials	VII	Materials intended to leave a trace
III	Paper and paper board	VIII	Pliable modeling materials - modelling clay
IV	Textiles	IX	Pliable modeling materials - non-modelling clay
V	Glass/ Ceramic/ Metallic materials	X	Paints, varnishes lacquers, glazing powders and similar materials in solid or in liquid form

Comment: "***" The above results were transferred from (9315)161-0787 dated on Jun 23, 2015.
"***" The above results were transferred from (9315)161-0784 dated on Jun 19, 2015.



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TEST RESULT

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the Age-grading guidelines of the Annex A of the AS/NZS ISO Standard, "Safety of toys", ISO 8124:Part 1:2010.

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.



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MECHANICAL & PHYSICAL PROPERTIES
 (AS/NZS ISO8124.1:2010 + A1 : 2011 + A2 : 2012)

Subclause	Requirement	Result
4.1	Normal use	M
4.2	Reasonably foreseeable abuse	M
4.3.1	Material quality	M
4.3.2	Expanding materials	N/A
4.4.1	Small parts (For children under 36 months)	M
4.4.2	Small parts (from 36 months and over but under 72 months)	N/A
4.5	Shape, size and strength of certain toys	M
4.5.1	Squeeze toys, rattles and certain other toys	M
4.5.2	Small ball	-
4.5.2a	Small ball (For children under 36 months)	N/A
4.5.2b	Small ball warning (before & after) (from 36 months and over but under 96 months)	N/A
4.5.3	Pompoms	N/A
4.5.4	Preschool play figures	N/A
4.5.5	Toy pacifiers	N/A
4.5.6	Balloons	N/A
4.5.7	Marbles	N/A
4.5.8	Hemispheric-shaped toys	N/A
4.6	Edges	M
4.7	Points	M
4.7.3	Wooden toys	N/A
4.8	Projections	-
4.8.1	Projections	N/A
4.8.2	Handlebars and other tubes	N/A
4.9	Metal wires and rods	-
4.9a	Metal wires and rods intended to be bent	N/A
4.9b	Metal wires and rods likely to be bent	N/A
4.9c	End of spokes	N/A
4.10	Plastic film or plastic bags in packaging and in toys	N/A
4.11	Cords and elastics	-
4.11.1	Cords and elastics (for children under 18 months)	N/A
4.11.2	Self-retracting pull-cords (for children under 18 months)	N/A
4.11.3	Cords for pull toys (for children under 36 months)	N/A
4.11.4	Cords on toy bags	N/A
4.11.5	Crib or playpen toys and mobiles	N/A
4.11.6	Crib gyms and similar toys	N/A
4.11.7	Cords, strings and lines for flying toys	N/A
4.12	Folding mechanisms	-
4.12.1	Toy pushchairs, perambulators and similar toys	N/A
4.12.2	Other toys with folding mechanisms	N/A
4.12.3	Hinge-line clearance	N/A
4.13	Holes, clearances and accessibility of mechanisms	-
4.13.1	Circular holes in rigid materials (for children under 60 months)	N/A
4.13.2	Accessible clearances for movable segments (for children under 96 months)	N/A
4.13.3	Chains or belts in ride-on toys	N/A
4.13.4	Other driving mechanisms	N/A



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MECHANICAL & PHYSICAL PROPERTIES
 (AS/NZS ISO8124.1:2010 + A1 : 2011 + A2 : 2012)

Subclause	Requirement	Result
4.13.5	Winding keys (under 36 mons)	N/A
4.14	Springs	N/A
4.15.1	Stability of ride-on toys and seats (for children under 60 months)	-
4.15.1.1	Sideways stability, feet available for stabilization	N/A
4.15.1.2	Sideways stability, feet unavailable for stabilization	N/A
4.15.1.3	Fore and aft stability	N/A
4.15.2	Overload requirements for ride-on toys and seats	N/A
4.15.3	Stability of stationary floor toys	N/A
4.16	Enclosures	-
4.16.1	Ventilation	N/A
4.16.2.1	Lids, doors and similar devices	N/A
4.16.2.2	Lid support for toy chests and similar toys	N/A
4.16.3	Toys that enclose the head	N/A
4.17	Simulated protective equipment	N/A
4.18.1	Projectile toys – General	N/A
4.18.2	Projectile toys with stored energy	N/A
4.18.3	Projectile toys without stored energy	N/A
4.19	Aquatic toys	N/A
4.20	Braking	N/A
4.21	Toy bicycles	-
4.21.1	Toy bicycles – Instructions for use	N/A
4.21.2	Toy bicycles – Maximum saddle height	N/A
4.21.3	Toy bicycles – Braking	N/A
4.22	Speed limitation of electrically driven ride-on toys	N/A
4.23	Toys containing a heat source	N/A
4.24	Liquid-filled toys	N/A
4.25	Mouth-actuated toys	N/A
4.26	Toy roller skates, toy inline skates and toy skateboards	N/A
4.27	Percussion caps	N/A
4.28	Acoustic requirements	N/A
4.29	Toy Scooters	N/A
4.29.1	Toy Scooters - General	N/A
4.29.2	Toy Scooters – Warnings and instructions for use	N/A
4.29.3	Toy Scooters - Strength	N/A
4.29.4	Toy Scooters - Stability	N/A
4.29.5	Toy Scooters – Adjustable and folding steering tubes and handlebars	N/A
4.29.6	Toy Scooters - Braking	N/A
4.29.7	Toy Scooters – Wheel size	N/A
4.29.8	Toy Scooters – Protruding parts	N/A
4.30	Magnets	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section



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MECHANICAL & PHYSICAL PROPERTIES – (AS/NZS ISO 8124-1:2013)

Subclause	Requirement	Result
4.1	Normal use	M
4.2	Reasonably foreseeable abuse	M
4.3	Material	-
4.3.1	Material quality	M
4.3.2	Expanding materials	N/A
4.4	Small parts	-
4.4.1	Small parts (under 36 months)	M
4.4.2	Small parts warning (36 months and over but under 72 months)	N/A
4.5	Shape, size and strength of certain toys	-
4.5.1	Squeeze toys, rattles and certain other toys	M
4.5.2a	Small ball (under 36 months)	N/A
4.5.2b	Small ball warning (36 months and over but under 96 months)	N/A
4.5.3	Pompoms	N/A
4.5.4	Pre-school play figures	N/A
4.5.5	Toy pacifiers	N/A
4.5.6	Balloons Warning	N/A
4.5.7	Marbles Warning	N/A
4.5.8	Hemispheric-shaped toys	N/A
4.6	Edges	-
4.6.1	Accessible sharp edges of glass or metal	N/A
4.6.2	Functional sharp edges warning	N/A
4.6.3	Edges on metal toys	N/A
4.6.4	Edges on moulded toys	M
4.6.5	Edges on exposed bolts or threaded rods	N/A
4.7	Points	-
4.7.1	Accessible sharp points	M
4.7.2	Functional sharp points warning	N/A
4.7.3	Wooden toys	N/A
4.8	Projections	-
4.8.1	Projections	N/A
4.8.2	Handlebars and other tubes	N/A
4.9	Metal wires and rods	-
4.9a	Metal wires and rods intended to be bent	N/A
4.9b	Metal wires and rods likely to be bent	N/A
4.9c	End of spokes	N/A
4.10	Plastic film or plastic bags in packaging and in toys	N/A
4.11	Cords and elastics	-
4.11.1	Cords and elastics (under 18 months)	N/A
4.11.2	Self-retracting pull cords (under 18 months)	N/A
4.11.3	Cords for pull toys (under 36 months)	N/A
4.11.4	Cords on toy bags	N/A
4.11.5	Crib or playpen toys and mobiles warning & instruction for use	N/A
4.11.6	Crib gyms and similar toys warning & instruction for use	N/A
4.11.7	Cords, strings and lines for flying toys	N/A
	Warning - Toy kites and other flying toys with cord	N/A
4.12	Folding mechanisms	-
4.12.1	Toy pushchairs, perambulators and similar toys	N/A



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MECHANICAL & PHYSICAL PROPERTIES – (AS/NZS ISO 8124-1:2013)

Subclause	Requirement	Result
4.12.2	Other toys with folding mechanisms	N/A
4.12.3	Hinge-line clearance	N/A
4.13	Holes, clearances and accessibility of mechanisms	-
4.13.1	Circular holes in rigid materials (under 60 months)	N/A
4.13.2	Accessible clearances for movable segments (under 96 months)	N/A
4.13.3	Chains or belts in ride-on toys	N/A
4.13.4	Other driving mechanisms	N/A
4.13.5	Winding keys (under 36 months)	N/A
4.14	Springs	N/A
4.15	Stability and overload requirements	-
4.15.1	Stability of ride-on toys and seats (under 60 months)	-
4.15.1.1	Sideways stability, feet available for stabilization	N/A
4.15.1.2	Sideways stability, feet unavailable for stabilization	N/A
4.15.1.3	Fore and aft stability	N/A
4.15.2	Overload requirements for ride-on toys and seats	N/A
4.15.3	Stability of stationary floor toys	N/A
4.16	Enclosures	-
4.16.1	Ventilation	N/A
4.16.2	Closures	-
4.16.2.1	Lids, doors and similar devices	N/A
4.16.2.2	Lid support for toy chests and similar toys	N/A
	Instruction for assembly	N/A
4.16.3	Toys that enclose the head	N/A
4.17	Simulated protective equipment	N/A
	Warning	N/A
4.18	Projectile toys	-
4.18.1	Projectile toys -General	N/A
4.18.2	Projectile toys with stored energy	N/A
	Instruction for use	N/A
4.18.3	Projectile toys without stored energy	N/A
	Instruction for use	N/A
4.19	Aquatic toys	N/A
	Warning	N/A
4.20	Braking	N/A
4.21	Toy bicycles	-
4.21.1	Toy bicycles – Instruction for use	N/A
4.21.2	Toy bicycles – Maximum saddle height	N/A
4.21.3	Toy bicycles – Braking requirements	N/A
4.22	Speed limitation of electrically driven ride-on toys	N/A
4.23	Toys containing a heat source	N/A
4.24	Liquid-filled toys	N/A
	Warning	N/A
4.25	Mouth-actuated toys	N/A
4.26	Toy roller skates, toy inline skates and toy skateboards	N/A
	Warning	N/A
4.27	Percussion caps	N/A
	Warning	N/A
4.28	Acoustic requirement	N/A



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MECHANICAL & PHYSICAL PROPERTIES – (AS/NZS ISO 8124-1:2013)

Subclause	Requirement	Result
	Warning	N/A
4.29	Toy scooters	N/A
4.30	Magnets and magnetic components	-
4.30.1	Magnetic/electrical experimental sets (for children 8 years and over)	N/A
	Warning	N/A
4.30.2	All other toys with magnets and magnetic components (under 8 years)	-
4.30.2 a	Loose-as-received magnet(s) and magnetic component(s)	N/A
4.30.2 b	Wooden toys, toys intended in water and mouth pieces of mouth-actuated toys with magnets or magnetic components	N/A
4.30.2 c	Magnet(s) and magnetic component(s) liberated from toy	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section

END