

TEST REPORT

APPLICANT	:	CSP INC
ADDRESS	:	8248 W. ORANGE DR GLENDALE, AZ 85303 USA
SAMPLE DESCRIPTION	:	SCARF WITH PAW MITTENS
<u>STYLE / ITEM NO.</u>	:	K13-413
<u>BUYER</u>	:	KIDS' KORNER
AGE REQUESTED ON APPLICATION FORM	:	3+
LABELED AGE GRADE	:	NOT PRESENT
AGE GRADE APPLIED IN TESTING	:	OVER 3 YEARS
SAMPLE RECEIVED DATE	:	APR. 18, 2014; MAY 08, 2014
TEST PERIOD	:	APR. 19, 2014 TO MAY 11, 2014
RESULT SUMMARY	:	

TEST REQUESTED	RESULT
 In accordance with ASTM F963-11 Standard Consumer Safety Specification for Toy Safety: 	-
Physical and Mechanical Test	PASS
Flammability Test	PASS
Total Lead Content and Migration of Certain Elements Test	PASS
- Total Lead Content according to US Consumer Product Safety Improvement Act 2008 (CPSIA).	PASS

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

SIGNED FOR AND ON BEHALF OF EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.

Carolinethas

Caroline Zhao **Toys Testing Engineer**

Chen

Harry Chen Inorganic Team Supervisor

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ASTM F963-11, Standard Consumer Safety Specification for Toy Safety

Section	Requirement	Result
4	Safety Requirements	
4.1	Material Quality	Р
4.2	Flammability	Р
4.3	Toxicology	
4.3.1	Hazardous Substances	N/A
4.3.2	Manufacturing and Packaging of Food	N/A
4.3.3	Indirect Food Additives	N/A
4.3.4	Cosmetics	N/A
4.3.5	Total Lead Content and Migration of Certain Elements (See data table for detailed results.)	Р
4.3.6	Cosmetics, Liquids, Pastes, Putties, Gels, and Powders	N/A
4.3.7	Stuffing Materials(Visual Inspection)	Р
4.3.8	DEHP(DOP)	N/A
4.4	Electrical/Thermal Energy	N/A
4.5	Sound-Producting Toys	N/A
4.6	Small Objects	N/A
4.7	Accessible Edges	Р
4.8	Projections	N/A
4.9	Accessible Points	Р
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hings	
4.13.1	Folding Mechanisms	N/A
4.13.2	Hing-Line Clearance	N/A
4.14	Cords, Straps, and Elastics	
4.14.1	Cords, Straps, and Elastics in Toys	N/A
4.14.2	Self Retracting Pull Cords	N/A



Section	Requirement	Result
4.14.3	Pull Toys	N/A
4.14.4	Strings and Lines for Flying Devices	N/A
4.14.5	Cords on Toy Bags Intended for Children Up to 18 Months	N/A
4.15	Stability and Over-Load Requirements	
4.15.1	Stability of Ride-On Toys and Toy Seats	N/A
4.15.2	Sideways Stability Requirements	N/A
4.15.3	Fore and Aft Stability	N/A
4.15.4	Stability of Stationay Floor Toys	N/A
4.15.5	Overload Requirements for Ride-On Toys and Toy Seats	N/A
4.15.6	Wheeled Ride-On Toys	N/A
4.16	Confined Spaces	
4.16.1	Ventilation	N/A
4.16.2	Closures	N/A
4.16.3	Toys that Enclose the Head	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearance, and Accessibility of Mechanisms	I
4.18.1	Accessible Clearances for Moveable Segments	N/A
4.18.2	Circular Holes in Rigid Materials	N/A
4.18.3	Chains and Belts	N/A
4.18.4	Inaccessibility of Mechanisms	N/A
4.18.5	Winding Keys	N/A
4.18.6	Coil Springs	N/A
4.19	Simulated Protective Devices(such as helmets, hats, and goggles)	N/A
4.20	Pacifiers	N/A
4.20.1	Pacifiers Nitrosamine Content	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A



Section	Requirement	Result
4.25	Battery-Operated Toys	N/A
4.25.10	Battery-Powered Ride-On Toys	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	Р
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials (Label review only)	N/A
4.29.1	Art Materials Toxico	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Spherical Ends	N/A
4.33	Marbles	N/A
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
5	Labeling Requirements	ŀ
5.2	Age Grading Labeling	N/A
5.3	Safety Lebeling Requirements	N/A
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and Carriage Toys	N/A
5.8	Toys Intended to be Assembled By and Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges or Points	N/A
5.11	Small Objects, Small Balls, Marbles, and Balloons	N/A
5.12	Toy Caps	N/A



Section	Requirement	Result
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.16	Promotional Materials	N/A
5.17	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	N/A
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled By a Adult	N/A
6.5	Battery-Operated Toys	N/A
6.6	Toys in Contact with Food	N/A
7	Producer's Markings	
7.1	Producer's Markings	P(*1)
7.2	Battery-Powered Ride-on Toys	N/A
8	Test methods	
8.5	Normal Use Testing	Р
8.7.1	Drop Test	Р
8.7.2	Tipover Test for Large, Bulky Toys	N/A
8.7.3	Tumble Test for Wheeled Toys	N/A
8.7.4	Impact Test for Toys that Cover the Face	N/A
8.8	Torque Tests for Removal of Components	Р
8.9	Tension Test for Removed of Components	Р
8.9.1	Tension Test for Seams in Stuffed Toys and Beanbag Type Toys	Р
8.10	Compression Test	N/A
8.11	Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal	N/A
8.12	Flexure Test	N/A
8.13	Test for Mouth-Actuated Toys	N/A

Note: P = Pass N/A = Not Applicable



Remark:

*1. Although no final packaging has been received, the manufacturer/trader/applicant has confirmed that the required information will be visibly, legibly and indelibly affixed to the toy or its packaging (as appropriate).

Material list (*2)

Item 1	Scarf with paw mittens(black)
Item 2	Scarf with paw mittens(pink)
Item 3	Scarf with paw mittens(grey)
Item 4	Scarf with paw mittens(orange and black)

Testing material No.	Component	Material	Colour	Item No.
1	Main body of mittens	Textile/plastic	Black	1
2	Centre of the palm	Textile	Black	1
3	Mittens	Textile	White	1/2/3/4
4	Main body of mittens	Textile/plastic	Black and off-white	1
5	Main body of mittens	Textile/plastic	Pink	2
6	Centre of the palm	Textile	Pink	2
7	Main body of mittens	Textile/plastic	Orange and black	3
8	Centre of the palm	Textile	Muddy yellow	3
9	Main body of mittens	Textile/plastic	Grey	4
10	Centre of the palm	Textile	Grey	4
11	Interlayer of mittens	Stuffing	White	1/2/3/4

Remark:

*2. According to the customer's requirement, the appointed material has been tested.



ASTM F963-11 4.3.5.2(2)(a), Total Lead Content in Accessible Component Parts

Test method	:	CPSC-CH-E1002-08.3 The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).
Limit	:	100 mg/kg – according to ASTM F963-11 Standard Consumer Safety Specification for Toy Safety.

Detection Limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	N.D.
Pb-2	2	N.D.
Pb-3	3	N.D.
Pb-4	4	N.D.
Pb-5	5	N.D.
Pb-6	6	N.D.
Pb-7	7	N.D.
Pb-8	8	N.D.
Pb-9	9	N.D.
Pb-10	10	N.D.
Pb-11	11	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001% - N.D. = Not Detected

ASTM F963-11 4.3.5.2(2)(b), Migration of Certain Elements in Accessible Component Parts

Test method : As per ASTM F963-11, soluble toxic element contents are determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Detection limit : 2.5 mg/kg for each of the 8 soluble toxic elements

		Testing element							
	Material No.	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Test No.		Limit (mg/kg)							
		25	1000	75	60	60	90	60	500
				Т	est resu	lt (mg/k	g)		
No. 1	1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001% - N.D. = Not Detected



Total Lead Content(CPSIA)

Test method	:	CPSC-CH-E1002-08.3 The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).
Limit		100 ppm - according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101).
Detection limit	:	10 ppm

Test No. Material No. Test result (ppm) Pb-1 N.D. 1 2 Pb-2 N.D. Pb-3 N.D. 3 Pb-4 4 N.D. Pb-5 5 N.D. Pb-6 6 N.D. Pb-7 7 N.D. Pb-8 8 N.D. Pb-9 N.D. 9 Pb-10 N.D. 10 Pb-11 N.D. 11

Note: - 1 mg/kg = 1 ppm = 0.0001% - N.D. = Not Detected

Other Information / Remark:

N/A



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END OF THE REPORT