

**Test Report**

No.: SZTY1202001585TS

Date: FEB 20, 2012

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JETTA VICTORY TOYS (GUANGZHOU) CO., LTD.  
JIA HE JIE, HE LONG YI LU, GUANGZHOU SHI, CHINA

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

Name of Product/Item : MAMAROO  
Sample Quantity : 2 PCS  
General Description And Function : 1 ASSEMBLY CRADLE WITH SOUND, LIGHT AND SOFT FILLED SEAT, 3 REMOVABLE SOFT FILLED BALLS, 1 ADAPTOR & 1 CONNECTOR.  
Materials : PLASTIC, METAL, POLYESTER FIBER, FABRIC  
Battery : NO  
Packaging Type : PRINTED BOX  
Instruction Manual : YES  
SGS Ref. No. : GUHG1202002025IP-01  
Style / Item No. : 4M-005-00  
Buyer : THORLEY INDUSTRIES  
Manufacturer : JVT  
Sample Receiving Date : JAN 06, 2012  
Testing Period : JAN 06, 2012 TO FEB 20, 2012

Test Requested	Result
EN 12790:2009	Pass

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

Signed for and on behalf of  
SGS-CSTC Ltd.



Zhang Wei, Merry  
Section Manager

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### Results :

#### EN 12790:2009

#### **Test Conducted: EN 12790:2009-Child use and care articles –Reclined cradles**

1. **Scope:** This standard specifies safety requirements and corresponding test methods for fixed or folding reclined cradles intended for children up to a weight of 9 kg or who are unable to sit up unaided.
2. **Tested sample:** 1 piece(s)
3. **Test results**

Clause	Test Requirement	Results
4	Properties of materials	
4.1	Chemical properties	PASS (SEE RESULT 1)
4.2	Flammability	PASS
5	Construction	
5.1	Shrinkage	PASS
5.2	Finger entrapment	PASS
5.3	Moving parts	PASS
5.4	Edges, points and corners	PASS
5.5	Small parts	PASS
5.6	Cords, strings and other narrow fabrics	NA
5.7	Springs	NA
5.8	Locking mechanism(s) for folding system	
5.8.1	General	NA
5.8.2	Incomplete deployment	NA
5.8.3	Unintentional release of locking mechanism(s)	NA
5.9	Reclining system	PASS

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Clause	Test Requirement	Results
5.10	Angle and height of seat unit	PASS
5.11	Locking mechanism(s) for carrying handle(s)	
5.11.1	General	NA
5.11.2	Locking mechanism(s)	NA
5.11.3	Incomplete deployment of the carrying handle(s)	NA
5.12	Stability	PASS
5.13	Static strength	PASS
5.14	Durability of reclined cradles with carrying handle(s)	NA
5.15	Strength of the carrying handle(s) locking mechanism(s)	NA
5.16	Slippage of the reclined cradle	PASS
5.17	Restraint system	
5.17.1	General	PASS
5.17.2	Strength of the restraint system	PASS
5.17.2	Slippage of the restraint system	PASS
5.18	Marking	PASS
7	Product information	PASS
7.1	General	PASS
7.2	Marking of the product	PASS
7.3	Purchase information	PASS
7.4	Instructions for use	PASS
8	Non-permeable packaging	PASS

Remarks:

- NA = Not applicable

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### Result 1

#### - Chemical Properties

Method: With reference to EN71 part 3: 1994 + A1: 2000 + AC: 2002

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2	10	5	5	5	10
Permissible Limit (mg/kg)				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	1	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	1	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	1	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	7	/	ND	ND	ND	ND	ND	ND	ND	ND
8	1	8	/	ND	ND	ND	ND	ND	ND	ND	ND
9	1	9	/	ND	ND	ND	ND	ND	ND	ND	ND
10	1	10	/	ND	ND	ND	ND	ND	ND	ND	ND
11	1	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	1	12	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	13	85.9	ND	ND	ND	ND	ND	ND	ND	ND
14	1	14	/	ND	ND	ND	ND	ND	ND	ND	ND
15	1	15	80.6	ND	ND	ND	ND	ND	ND	ND	ND

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Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2	10	5	5	5	10
Permissible Limit (mg/kg)				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
16	1	16	12.0	ND	ND	ND	ND	ND	ND	ND	ND
17	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	18	/	ND	ND	ND	ND	ND	ND	ND	ND
19	1	19	54.9	ND	ND	ND	ND	ND	ND	ND	ND
20	1	20	/	ND	ND	ND	ND	ND	ND	ND	ND
21	1	21	/	ND	ND	ND	ND	ND	ND	ND	ND
22	1	22	/	ND	ND	ND	ND	ND	ND	ND	ND
23	1	23	/	ND	ND	ND	ND	ND	ND	ND	ND
24	1	24	/	ND	ND	ND	158	ND	ND	ND	ND
25	1	25	/	ND	ND	ND	ND	ND	ND	ND	ND
26	1	26	/	ND	ND	ND	ND	ND	ND	ND	ND
27	1	29	14.0	ND	ND	ND	ND	ND	ND	ND	ND
28	1	28	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

1. Black printed white satinet sewn-in label
2. Cyan w/ multi-color printed white tricot
3. Kelly w/ multi-color printed white tricot
4. Dk. purple w/multi-color printed white tricot
5. Black printed white paper sewn-in label
6. Cream-white plastics (Base, fastener)

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### Specimen Description:

7. Black soft plastics (Plug)
8. White plastics (Wire jacket)
9. Grey plastics (Base, button, connecter)
10. Lt. grey soft plastics (Button)
11. Transparent plastics (Display screen)
12. Black plastics (Zipper teeth)
13. Black plastics (Jack)
14. Off-white plastics (Pothook)
15. Black tricot
16. Black woven (End of zipper tape)
17. White plastics (Button)
18. Grey soft plastics (Foot)
19. White embroidery
20. Black woven (Zipper tape)
21. Matt-black woven tape
22. Lt. grey colored fabric
23. Pale grey colored fabric (Binding)
24. Black woven
25. 10 mm Width Snow-white woven band
26. 20 mm Width Snow-white woven band
27. Black coating on metal (Zipper head)
28. White polyfiber

Note: - mg/kg = milligram per kilogram

- mg = milligram
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- Results of soluble elements shown are of the adjusted analytical results
- As received, test portion of black coating on metal (Pattern), grey (Pattern) coating on plastics is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN71 Part 3: 1994 + A1: 2000 + AC: 2002, Clause 7 – Selection of Test Portions

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**Sample Photo:**

SGS authenticate the photo on original report only

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