

Test Report No.: SHG20110215062 Page 1 of 4

Client: MONTESSORI OUTLE. INC.
1926 W. Holt Ave. Pomona. CA 91768 USA

Buyer's name: MONTESSORI OUTLE. INC.

Manufacturer's name: N/A

Test item(s): Non-Toy

**Identification/
Model No(s):** N/A

Sample Receiving date: Feb. 15, 2011

Delivery condition: *Apparent good, Samples tested as received*

Test location: TÜV Rheinland (Shanghai) Co. Ltd.- Product and Environmental Analyses; 3/4F,
Building No. 10 Lane 777, Guangzhong Road West Shanghai 200072, P.R.China

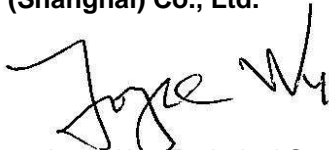
Test specification: ASTM F963-08 Sect. 4.3.5.2 : Soluble heavy metal **Test result:**
Pass

Other Information:

Exported to: USA
Test period: Feb. 24, 2011 – Feb. 28, 2011

Abbreviations: *ok / P = passed
fail / F = failed
n.a. / N = not applicable*

**For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.**



Mar. 01, 2011 Joyce Wu Technical Support

Date Name/Position

*Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in
extracts. This test report does not entitle to carry any safety mark on this or similar products.*

Test Report No.: SHG20110215062

Page 2 of 4

Test item :

Item No.	Test Item	Remark
	Model No. Description, Material, Colour	
1	Finish paint, varnish	Refer to test report SHG20110118061 1
2	Finish paint, red	Refer to test report SHG20110118061 2
3	Finish paint, blue	Refer to test report SHG20110118061 3
4	Finish paint, white	Refer to test report SHG20110118061 4
5	Finish paint, black	Refer to test report SHG20110118061 5
6	Finish paint, yellow	Refer to test report SHG20110118061 6
7	Base paint, varnish	Refer to test report SHG20110118061 7
8	Base paint, red	Refer to test report SHG20110118061 8
9	Base paint, blue	Refer to test report SHG20110118061 9
10	Base paint, white	Refer to test report SHG20110118061 10
11	Base paint, black	Refer to test report SHG20110118061 11
12	Base paint, yellow	Refer to test report SHG20110118061 12
13	Finish paint, golden	-

ASTM F963-08 Sect. 4.3.5.2 : Soluble heavy metal

Test specification : Soluble Migrated Elements in toy materials

 Test method : Standard consumer safety specification for toy safety
 ASTM F 963-08

Clause 8.3: The soluble elements are extracted from toy materials with 0.07M HCl, shaking at 75 rpm for 1h at 37°C and standing for 1h at 37°C, then determined by Inductively Coupled Plasma – Optical Emission Spectrometry (ICP-OES).

Requirement : Table 1, clause 4.3.5.2, ASTM F 963-08, see below

Test Results

Test item(s)	Requirement (mg/kg)	Sol. Sb	Sol. As	Sol. Ba	Sol. Cd	Sol. Cr	Sol. Pb	Sol. Hg	Sol. Se	Conclusion
	60	25	1000	75	60	90	60	500		
1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
2	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
3	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
4	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
7	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
8	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
9	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
10	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
11	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass
13	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Pass

Remark:

 Detection limit : 2.5 mg/kg for each of the 8 soluble toxic elements
 Sol. : Soluble
 mg/kg : milligram per kilogram
 < : Less than

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	5300DV

Test Report No.: SHG20110215062

Page 4 of 4

Sample Photo:



END