

Report No.:

Q00260882-1

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Client:

FENGHUA JINXING WOOD-PRODUCTS MANUFACTURE CO.,LTD

Bizhu Village, Xikou Town, Ningbo City, Zhejiang Province, 315521
China.

Test item(s):

Toy

Identification/

Child swings

Model No(s):

JXS-3055

Sample Receiving date:

2013-08-23

Testing Period:

2013-08-26 - 2013-08-29

Test Specification:

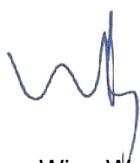
Test result:

1. EN71-3:2013 Migration of 19 Elements - with reference to 2009/48/EC and its amendment 2012/7/EU **PASS**

Other information:

The provided age grade of the items : Over 3 years of age.

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



2013-08-29

Wice Wang / Section Manager

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.

Material List:

Item: Child swings
JXS-3055

Material No.	Material	Color	Location	Remark
M001	Plastic	Brown	Rope	Refer to Q00260839-1/M002
M002	Plastic	Black	Connector	Refer to Q00260839-1/M003
M003	Wood	Nature	Wood stick	
M004	Plastic + printing	Black/red/transparent	Packaging	Refer to Q00260839-1/M006

1. EN71-3:2013 Migration of 19 Elements - with reference to 2009/48/EC and its amendment 2012/7/EU

Test Method: with reference to EN71-3:2013, for inorganic elements, analyzed by ICP-OES or ICP-MS.

3) For scraped-off toy materials:

				Test No.	T001	T002	T003
				Material No.	M001	M002	M003
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	180	n.d.	n.d.	n.d.
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	n.d.
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	n.d.
Barium (Ba)	mg/kg	2.5	18750	n.d.	n.d.	20	
Boron (B)	mg/kg	10	15000	n.d.	n.d.	n.d.	n.d.
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	n.d.
Chromium (Cr)	mg/kg	0.2	-	n.d.	n.d.	n.d.	n.d.
Chromium (III) (Cr (III))§	mg/kg	5	460	n.d.	n.d.	n.d.	n.d.
Chromium (VI) (Cr (VI))§	mg/kg	0.2	0.2	n.d.	n.d.	n.d.	n.d.
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	n.d.
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	160	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	n.d.
Manganese (Mn)	mg/kg	2.5	15000	n.d.	n.d.	89	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	n.d.
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	n.d.	n.d.
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	n.d.
Strontium (Sr)	mg/kg	2.5	56000	n.d.	n.d.	3.6	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	n.d.
Organic Tin^	mg/kg	1.0	12	n.d.	n.d.	n.d.	n.d.
Zinc (Zn)	mg/kg	10	46000	140	210	n.d.	

				Test No.	T004
				Material No.	M004
Test Parameter	Unit	RL	Regulatory Requirement	Result	
Aluminium (Al)	mg/kg	10	70000	n.d.	
Antimony (Sb)	mg/kg	1	560	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	
Barium (Ba)	mg/kg	2.5	18750	n.d.	
Boron (B)	mg/kg	10	15000	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	
Chromium (Cr)	mg/kg	0.2	-	n.d.	
Chromium (III) (Cr (III))§	mg/kg	5	460	n.d.	
Chromium (VI) (Cr (VI))§	mg/kg	0.2	0.2	n.d.	
Cobalt (Co)	mg/kg	2.5	130	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	n.d.	
Mercury (Hg)	mg/kg	1	94	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	n.d.	
Tin (Sn)	mg/kg	1.0	180000	n.d.	
Organic Tin^	mg/kg	1.0	12	n.d.	
Zinc (Zn)	mg/kg	10	46000	n.d.	

Abbreviation: n.d. = Not Detected (< RL)
 RL = Reporting Limit
 mg/kg denotes milligram per kilogram
 § denotes Cr(III) and Cr(VI) are not necessary to be determined when the Combined Chromium concentration value is less than the requirement
 ^ denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit

Remark:

- *1 The cadmium requirement is following 2012/7/EU, as of 3 Mar 2012. This restriction will come into effect starting from 20 July 2013 onwards.
- *2 According to Press Release No. 59/13 of General Court of the European Union, Germany may provisionally continue to apply its existing limits for Antimony (limit: 60 mg/kg), Arsenic (limit: 25 mg/kg), Barium (limit: 1000 mg/kg), Lead (limit: 90 mg/kg) and Mercury (limit: 60 mg/kg) of Category 3 scraped-off toy materials until final decision has been reached by General Court.

Sample Photo



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