



Test Report

No.: GZ0906055714/CHEM

Date: JUN 23, 2009

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LASCAL LIMITED
UNIT 919, 9TH FLOOR, CHINA HONG KONG CITY, 33 CANTON ROAD, KOWLOON, HONG KONG

The following sample(s) was/were submitted and identified on behalf of the client as Buggy Board Mini

SGS Ref No. : GZHGR2009015944
 Client Reference Information : Style/Item No.: 2330-Black, 2340-Blue, 2350-Red
 Manufacturer : JACTOYS LIMITED
 Country of Origin : CHINA
 Country of Destination : EUROPEAN, US, JAPAN
 Sample Receiving Date : JUN 18, 2009
 Testing Period : JUN 18, 2009 TO JUN 23, 2009

Test Requested : As specified by client, selected parts of the specified submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):-
 1) Lead in paint / similar surface coating material
 2) Lead in accessible substrate materials
 3) Phthalates

Methods and Results : Please refer to next page(s).

Result Summary :

Item	Test Parameter	Conclusion
1	CPSIA section 101(f) - Lead in paint/similar surface coating material	PASS
2	CPSIA section 101(a)(2) - Lead in accessible substrate materials	PASS
3	CPSIA section 108 - Phthalates	PASS

Signed for and on behalf of
SGS-CSTC Ltd.

Sunny Huang
Lab Sr. Supervisor

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Test Results :

1) Lead in paint/similar surface coating material

Method: CPSC Test Method: CPSC-CH-E1003-09 'Standard Operation Procedure for Determining Total Lead (Pb) in paint and other similar surface coating' (ASTM E1645-01 (2007) and E1613-04).

Test item	<u>1</u>	<u>2</u>	<u>5</u>	Permissible Limit*
Lead (Pb)	ND	ND	ND	0.009 %
Comment	PASS	PASS	PASS	---

Test item	<u>14</u>	<u>15</u>	<u>17</u>	Permissible Limit*
Lead (Pb)	ND	ND	ND	0.009 %
Comment	PASS	PASS	PASS	---

* Comment is based on the 0.009 % limit requirement, effective 14 August, 2009. The current permissible limit is no more than 0.06 %

- Note:
- 1. % = percentage by weight
 - 2. 1% = 10000ppm (mg/kg)
 - 3. ND = not detected
 - 4. Method Detection Limit = 0.0020 %

2) Lead in accessible substrate materials

Method (non-metallic materials): CPSC Test Method: CPSC-CH-E1002-08 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product' (EPA 3052: 1996)

Method (metal materials): CPSC Test Method: CPSC-CH-E1001-08 'Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)'.

Test item	<u>4</u>	<u>6</u>	<u>7</u>	<u>8</u>	Permissible Limit**
Lead (Pb)	ND	ND	ND	ND	0.03 %
Comment	PASS	PASS	PASS	PASS	---

Test item	<u>9</u>	<u>10</u>	<u>11</u>	Permissible Limit**
Lead (Pb)	ND	ND	ND	0.03 %
Comment	PASS	PASS	PASS	---

Test item	<u>12</u>	<u>13</u>	<u>19</u>	<u>20</u>	Permissible Limit**
Lead (Pb)	ND	ND	ND	ND	0.03 %
Comment	PASS	PASS	PASS	PASS	---

** Comment is based on the 0.03 % limit requirement, effective 14 August, 2009. The requirements for lead in substrate in children's products is summarized below

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Guangzhou Center Chemical Laboratory

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Scope	Requirement	Effective date
Lead in accessible substrate	≤ 0.06 %	10 February 2009
	≤ 0.03 %	14 August 2009
	≤ 0.01%	14 August 2011

- Note :
1. % = percentage by weight
 2. 1% = 10000ppm (mg/kg)
 3. ND = not detected
 4. Method Detection Limit = 0.0020 %

3) Phthalates

Method: With reference to ASTM D3421-75. Analysis was performed by Gas Chromatography / Mass Spectrometry.

Concentration of phthalates in components

Test item	3	4	6	Permissible Limit
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1%
Benzylbutyl Phthalate (BBP)	ND	ND	ND	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	ND	0.1%
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1%
Di-n-octyl Phthalate (DNOP)	ND	ND	ND	0.1%
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1%
Comment	PASS	PASS	PASS	---

Test item	7	8	13	Permissible Limit
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1%
Benzylbutyl Phthalate (BBP)	ND	ND	ND	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	ND	0.1%
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1%
Di-n-octyl Phthalate (DNOP)	ND	ND	ND	0.1%
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1%
Comment	PASS	PASS	PASS	---

Test item	16	18	19	Permissible Limit
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1%
Benzylbutyl Phthalate (BBP)	ND	ND	ND	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND	ND	ND	0.1%
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1%
Di-n-octyl Phthalate (DNOP)	ND	ND	ND	0.1%
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1%
Comment	PASS	PASS	PASS	---

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- Note :
1. % = percentage by weight
 2. 1% = 1000ppm (mg/kg)
 3. ND = not detected
 4. Method Detection Limit for each of DBP, BBP, DEHP and DNOP = 0.003 %
 5. Method Detection Limit for each of DINP and DIDP = 0.01 %

Sample Description :

1. Red w/ yellow coating on plastic (logo, black style)
2. Black w/ grey coating on plastic (surface, black style)
3. Black plastic w/ multi-color coating (whole, black style)
4. Red plastic (button)
5. Silvery coating on plastic (side)
6. Black plastic w/ silvery printing (whole, black style)
7. Black plastic (bottom)
8. Black rubber (wheel)
9. Black plated metal (shaft)
10. Silvery metal (bolt)
11. Black fabric (knitting belt)
12. Yellow thread (knitting belt)
13. Red plastic (buckle)
14. White coating on plastic (logo, red style)
15. Red w/ black coating on plastic (surface, red style)
16. Black plastic w/ multicolor coating (whole, red style)
17. Blue w/ black coating on plastic (surface, blue style)
18. Black plastic w/ multicolor coating (whole, blue style)
19. Blue plastic (button)
20. Black plastic (base of multi-color coated plastic, black style)

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Sample photo :



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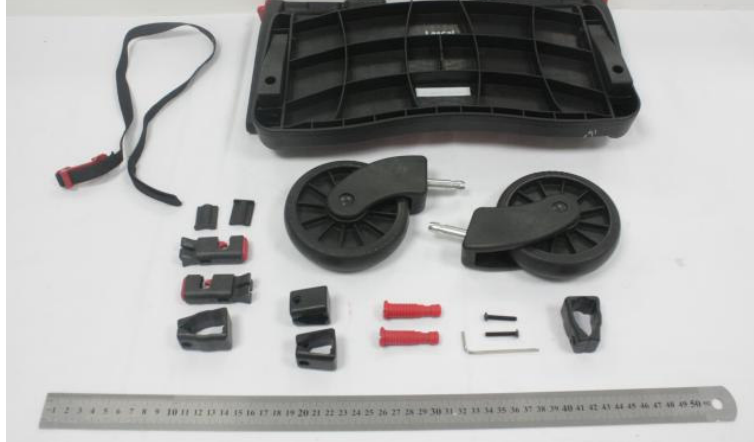
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