



Test Report

No: GZFD0100702852FD-2

Date: Aug. 02, 2013

Client name : BestSub Technologies Co., Ltd.

Client address: Rm 8A01, Jinzhou International Business Center, NO. 899 Jiefangbei Rd, Guangzhou, 510015, China

The following sample(s) was/were submitted by/ on behalf of the client as:

Sample Name: Aluminium Water Bottle

Batch/Date: /

Manufacturer: /

SGS reference no.: GZ1007084135/CHEM

SGS job no.: GZFD0100702852FD-2

Date of receipt: Jul. 21, 2013

Testing period: Jul. 21, 2013 ~ Jul. 29, 2013

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:

As specified by client, selected parts of the 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

TEST METHOD(S):

- 1) CPSC Test Method: CPSC-CH-E1003-09 'Standard Operation Procedure for Determining Total Lead (Pb) in paint and other similar surface coating'.
- 2) 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)'.
- 3) With reference to ASTM D3421-75. Analysis was performed by Gas Chromatography / Mass Spectrometry.

TEST RESULT(S):

Please refer to next page(s).

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

Authorized Signature

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SGS-CSI Standards Technical Services Co., Ltd. 198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155260 f (86-20) 82075027 www.cn.sgs.com
 Guangzhou Branch Testing Center / Laboratory 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155260 f (86-20) 82075027 e sgs.china@sgs.com



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TEST RESULT(S):

1) Lead in paint/similar surface coating material

Test Item	Test Result	Method Detection Limit	Permissible Limit	Comment
	#1			
Lead (Pb)	Not detected	0.002 %	0.009 %	PASS

Note: 1. % = percentage by weight
2. 1% = 10000ppm (mg/kg)

2) Lead in accessible substrate materials

Test Item	Test Result	Method Detection Limit	Permissible Limit**	Comment
	#2			
Lead (Pb)	Not detected	0.002 %	0.03 %	PASS

**The requirements for lead in substrate in children's products is summarized below

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

Note: 1. % = percentage by weight
2. 1% = 10000ppm (mg/kg)

3) Phthalates

Concentration of phthalates in components of toy that can be placed in the mouth or childcare article

Test item	Test Result	Permissible Limit per component	Method Detection Limit	Comment
	#1			
Dibutyl Phthalate (DBP)	Not detected	0.1%	0.003 %	PASS
Benzylbutyl Phthalate (BBP)	Not detected	0.1%	0.003 %	PASS
Bis-(2-ethylhexyl) Phthalate (DEHP)	Not detected	0.1%	0.003 %	PASS
Diisononyl Phthalate (DINP)	Not detected	0.1%	0.01 %	PASS
Di-n-octyl Phthalate (DNOP)	Not detected	0.1%	0.003 %	PASS
Diisodecyl Phthalate (DIDP)	Not detected	0.1%	0.01 %	PASS

Note: 1. % = percentage by weight
2. 1% = 10000ppm (mg/kg)

Remark: Test results in this report are applicable for the item tested and reflects the tested sample as received.

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SAMPLE DESCRIPTION: #1: White coating on metal (water bottle, finished product), #2: Silver-grey metal (base of white coated metal) (water bottle, finished product)

Photo Appendix



SGS authenticate the photo on original report only
*** End of Report***

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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Inspection Center Laboratory

198 Kezhu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155260 f (86-20) 82075027 www.cn.sgs.com
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155260 f (86-20) 82075027 e sgs.china@sgs.com

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