



Test Report

Number: SZHH01103500

Applicant: SPECTOR & CO
5700 KIERAN ROAD, MONTREAL, QC,
CANADA H4S 2B5

Date: Nov 09, 2016

Attn: LAVINA DA SILVA

Sample Description:

Fifty (50) pieces of submitted sample said to be :

Item Name : Luca.
Item No. : G3385(Blue,Green,Orange,Red,Chrome).
P. O. No. : 31365,69093.
Manufacturer : USS061..
Country of Destination : Canada, USA.
Country of Origin : China.
Date Sample Received : Nov 01, 2016.



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Ben N.L. Lin
General Manager



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Intertek Testing Services Shenzhen Ltd.- Hardlines

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Attention is drawn to the terms and conditions printed overleaf.



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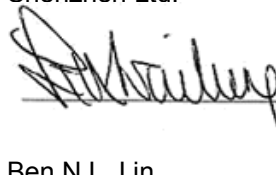
Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted samples	U.S. CFR Title 16 Part 1303 total Lead content	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	Pass
	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108 requirement on phthalate	Pass
	Consent Judgment No. CV-230462 on phthalate content based on the California Proposition 65	Pass
	<u>Test Item</u>	
	Di-n-hexyl phthalate (DnHP) Content	See Test Conducted

Remark:

As requested by the applicant, total Lead content test was conducted only on components listed in this report. Other components were not tested.

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Tests Conducted

1 Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (ppm) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1),(2+3+4),(5+6+7)		
Lead (Pb)	ND	10	90

ppm = parts per million = mg/kg

ND = Not detected

θ = Single result for each test component/group

Tested components: See component list in the last section of this report

2 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

As per Standard Operating Procedures for Determining total Lead (Pb) in children's products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (ppm) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(8+9+10),(11+12+13),(14+15), (16+22+23),(17),(18),(19+20+21)		
Lead (Pb)	ND	10	100

ppm = parts per million = mg/kg

ND = Not detected

θ = Single result for each test component/group

Tested components: See component list in the last section of this report



Tests Conducted

3 Phthalate Content

As per CPSC-CH-C1001-09.3, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%) θ	Reporting Limit (%)	Limit (%)
	Tested component		
	(1),(2+3+4),(5+6+7),(8+9+10), (11+12+13),(14+15)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.01	0.1
Di-n-octyl phthalate (DNOP)	ND	0.01	0.1
Di-iso-decyl phthalate (DIDP)	ND	0.01	0.1

The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 for prohibition on sale of certain products containing specified phthalates.

ND = Not detected

θ = Single result for each test component/group

Tested Components: See component list in the last section of this report

4 Phthalate Content

With reference to CPSC-CH-C1001-09.3 and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis..

Test item	Result (%) θ	Reporting limit (%)	Limit (%)
	Tested component		
	(1),(2+3+4),(5+6+7),(8+9+10), (11+12+13),(14+15)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Diethyl hexyl phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.01	--

The above limit was quoted from the Consent Judgment No. CV-230462 settled by superior court of the State of California for the county of Santa Clara, for stationery based on the California Proposition 65.

ND = Not detected

θ = Single result for each test component/group

Tested Components: See component list in the last section of this report



Tests Conducted

5 Di-n-hexyl phthalate (DnHP) Content

By solvent extraction and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%) θ	Reporting limit (%)
	Tested component	
	(1),(2+3+4),(5+6+7),(8+9+10), (11+12+13),(14+15)	
Di-n-hexyl phthalate (DnHP)	ND	0.01

ND = Not detected

θ = Single result for each test component/group

Tested Components: See component list in the last section of this report

Component list:

- (1) Black ink (refill of all styles).
- (2) Black coating on metal (barrel, clip of all styles).
- (3) Green coating on plastic (push button of green style).
- (4) Red coating on plastic (push button of red style).
- (5) Orange coating on plastic (push button of orange style).
- (6) Silver color coating on plastic (push button of silver color style).
- (7) Blue coating on plastic (push button of blue style).
- (8) Dull black plastic (cap of all styles).
- (9) Black plastic (pad of inner barrel of all styles).
- (10) Black plastic (inner barrel of all styles).
- (11) White plastic excluding coatings (push button of all styles).
- (12) White plastic (thrust tube) (internal of all styles).
- (13) Beige plastic (thrust tube) (internal of all styles).
- (14) Black plastic (plug of refill of all styles).
- (15) Grey plastic (refill of all styles).
- (16) Light orange plated metal excluding coating (clip of all styles).
- (17) Silver color metal (small spring of all styles).
- (18) Silver color metal (spring of all styles).
- (19) Green plated metal excluding coating (barrel of green style).
- (20) Red plated metal excluding coating (barrel of red style).
- (21) Orange plated metal excluding coating (barrel of orange style).
- (22) Silver color metal excluding coating (barrel of silver color style).
- (23) Blue plated metal excluding coating (barrel of blue style).

End of report

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