

Test Report

Number: 141103007SZN-007

Report from Intertek Testing Services Shenzhen Ltd. Kejiyuan Branch

Applicant: SPECTOR & CO
5700 KIERAN ROAD, ST. LAURENT, QUEBEC, Canada
H4S 2B5

Date: Dec. 12, 2014

Sample Description:

Two (2) pieces of submitted samples said to be :

Item No. : T211
Supplier Code : USX007
Goods Exported To : Canada/USA.
Country Of Origin : China



To be continued

Authorized by:
For Intertek Testing Services Shenzhen Ltd. Kejiyuan Branch

Simon Sun
Project Engineer



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

Conclusion:

<u>Tested components</u>	<u>Standard Test item</u>	<u>Result</u>
(1)-(3)	U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating	Pass
(1)-(3)	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	See Comment 1
(4)-(21)	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	See Comment 2

Comment:

1. The testing scope of the following standard was not applicable to the submitted sample. However, the test results of the sample met the related requirement as stated in this report.
2. The testing scope of the standard was not applicable to the submitted sample. However, the results of the tested components **(9), (10), (20) & (21) did not met** the related requirement, and the results of other tested components met the related requirement as stated in this report.

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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.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1)	<10 ^Δ	90
(2/3)	<10	90

ppm = parts per million

^Δ = The result is based on dry weight of sample

Tested components :

- (1) Grey wet paint (logo).
- (2) Black coating on metal (net).
- (3) Silver color coating on plastic (frame).

Date Sample Received: Nov 06, 2014

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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.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(4/5/7)	<10	100
(6)	<10	100
(8/12/13)	<10	100
(9)	112*	100
(10)	111*	100
(11/14/15)	<10	100
(16/17/18)	<10	100
(19)	<10	100
(20)	30400*	100
(21)	27900*	100

ppm = parts per million

* = Failed item

Tested component(s) :

- (4) Bright black-green plastic (body).
- (5) Black plastic (body, button).
- (6) Grey adhesive foam (pad).
- (7) Green plastic (socket).
- (8) Semi-transparent grey plastic excluding inaccessible black coating (washer of center button).
- (9) Black plastic (big plug).**
- (10) Black plastic (small plug).**
- (11) Black plastic (wire covering).
- (12) White plastic (pin of big plug).
- (13) Dark grey plastic (pin of small plug).
- (14) Black plastic (medium plug).
- (15) Green plastic (pin of medium plug).
- (16) Silver color metal (center button).
- (17) Silver color metal excluding coating (net).
- (18) Silver color metal (pin of big plug).
- (19) Silver color metal (pin of small plug).
- (20) Silver color metal (tip of medium plug).**
- (21) Silver color metal (metal tubes of medium plug).**

Date Sample Received: Nov 06, 2014

Testing Period: Nov 06, 2014 to Nov 25, 2014

End of report

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