

<u>Test Report</u>

Number: SZHH01028076

Applicant: SPECT

SPECTOR & CO. 5700 KIERAN ROAD, MONTREAL, QUEBEC, 2B5

Date: Jan 26, 2016

Attn: LAVINA DA SILVA

Sample Description:

Two (2) styles of submitted sample said to be :

Item Name	:	Remi Pen Holder.	
Item No.	:	P147.	
Supplier No.	:	USC043.	
Date Sample Received	:	Jan 21, 2016.	
·		07111101000070	



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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<u>Test Report</u>

Conclusion: <u>Tested Sample</u> Tested components of submitted samples	Standard U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	<u>Result</u> Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Pass
	U.S. CFR Title 16 Part 1303 total Lead content	Pass
******	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108 requirement on phthalate	See comment

Comment:

The testing scope of the standard was not applicable to the submitted samples. However, the test results of the components met the related requirements as stated in this report.

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<u>Test Report</u>

Tests Conducted

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1 <u>Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)</u>

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.

	Result (ppm)	Reporting	Limit
Element	Tested Component	Limit	Limit (ppm)
	<u>(2+3+4),(5+6)</u>	<u>(ppm)</u>	<u>(ppin)</u>
Lead (Pb)	ND	10	100

ppm = parts per million = mg/kg ND = Not detected

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

2 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.

	Result (ppm)	Reporting	Limit
Element	Tested Component	<u>Limit</u>	<u>Limit</u> (ppm)
	<u>(1)</u>	<u>(ppm)</u>	<u>(ppm)</u>
Lead (Pb)	ND	10	90

ppm = parts per million = mg/kg ND = Not detected

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

3 Total Lead (Pb) Content

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 (%) Tested Component	<u>Reporting</u> Limit	<u>Limit</u>
	<u>(1)</u>	<u>Limit</u> <u>(%)</u>	<u>(%)</u>
Lead (Pb)	ND	0.001	0.009

ND = Not detected

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



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Phthalate Content 4

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

	Result (%)	Reporting	Limit
<u>Test item</u>	Tested component	<u>Limit</u>	<u>Limit</u> <u>(%)</u>
	<u>(1),(2+3+4)</u>	<u>(%)</u>	<u>(70)</u>
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

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

Component list:

- Silver color plate coating on plastic (side, joint of both styles). (1)
- (2)Grey plastic excluding coating (side, joint of both styles).
- (̀З)́ Dark grey sponge (inside of both styles).
- Semi-transparent plastic (inside of cap of both styles). (4)
- Silver-grey treated metal (cap, body of silver-grey style). (5)
- Black treated metal (cap, body of black style). (6)

End of report

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