





Company: BIC Graphic

Address: 14421 Myerlake Circle

Clearwater Florida 33760

United States (USA)

Test Report #

16H-02075

Date of Issue:

May 17, 2016

Pages:

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Date Received:

April 22, 2016

### **SAMPLE INFORMATION:**

Description: Ion Silver Style Pen

Assortment: - Purchase Order Number: 7351

Item No.: 55686 Country of Origin: China

Country of Distribution: United States, Canada Labeled Age Grade: 
Sample Submitted: 10 pcs per style Recommended Age Grade: 
Testing Period: 05/11/2016 - 05/17/2016 Tested Age Grade: -

**OVERALL RESULT:** 

**PASS** 

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints & Surface Coatings
PASS	California Proposition 65, Total Lead in Paints & Surface Coatings
PASS	California Proposition 65, Total Lead in Metal / Plastic / Textile
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	Canadian Toys Regulations (SOR/2011-17) Item 23, Total Lead and Mercury in Surface Coating Materials

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory

The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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#### **DETAILED RESULTS:**

### CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints & Surface Coatings

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced regulations. [Referenced Test Method: CPSC-CH-E-1003-09.1]

Specimen No.	5a					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					90
Conclusion	PASS					

Note:

Pb = Lead

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
5a	Silvery coating	Silver plastic barrel (all styles)

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#### **DETAILED RESULTS:**

### California Proposition 65, Total Lead in Paints & Surface Coatings

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-E-1003-09.1]

Specimen No.	5a					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					90
Conclusion	PASS					

Note:

Pb = Lead

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### Remark:

The specification is quoted from client's requirement.

### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
5a	Silvery coating	Silver plastic barrel (all styles)

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### **DETAILED RESULTS:**

### California Proposition 65, Total Lead in Metal / Plastic / Textile

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced specification.

[Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and/or CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	1	2	3	4	5b	Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND	ND	ND	ND	11	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					100
Conclusion	PASS					

Note:

Pb = Lead

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

#### Remark:

The specification is quoted from client's requirement.

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### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location		
1	Translucent blue plastic	Blue plastic grip (blue style)		
2	Translucent green plastic	Green plastic grip (green style)		
3	Translucent red plastic	Red plastic grip (red style)		
4	Translucent black plastic	Black plastic grip (black style)		
5b	Black plastic	Silver plastic barrel (all styles)		
6	Black soft plastic	Black soft plastic stylus (all styles)		

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### **DETAILED RESULTS:**

### California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Analysis performed by Gas Chromatography/Mass Spectrometry to determine compliance with the above referenced specification. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	6					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND					1000
BBP	ND					1000
DEHP	ND					1000
DINP	ND					1000
DIDP	ND					1000
DnHP	ND					1000
Conclusion	PASS					

#### Noto.

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate;

DINP = Diisononyl phthalate; DIDP = Diisodecyl phthalate; DnHP = Di-n-hexyl phthalate

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight)

LT = Less than

ND = Not detected (Reporting Limit = 100 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

#### Remark:

The specification is quoted from client's requirement.

### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
6	Black soft plastic	Black soft plastic stylus (all styles)	

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### **DETAILED RESULTS:**

# Canadian Toys Regulations (SOR/2011-17) Item 23, Total Lead and Mercury in Surface Coating Materials

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: ASTM F963-11 Clause 8.3.1]

Specimen No.	5a					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					90
Total Hg	ND					10
Conclusion	PASS					

Note:

Pb = Lead; Hg = Mercury

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
5a	Silvery coating	Silver plastic barrel (all styles)

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### **SAMPLE PHOTO:**



-End Report-

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