AT-1500

TEST REPORT

Test Report #	17H-010105	Date of Report Issue:	January 3, 2018
Date of Sample Received:	December 27, 2017	Pages:	Page 1 of 10

CLIENT INFORMATION:

Company:	BIC Graphic
Recipient:	14421 Myerlake Circle Clearwater Florida 33760 United States (USA)

SAMPLE INFORMATION:

Description:	Apex Pen - Gunmetal		
Assortment:	-	Test Request Form No.:	1741
Item No.:	55877	Country of Origin:	China
Shipment Order No.:	7047670	Labeled Age Grade:	-
Country of Distribution:	United States, Canada	Recommended Age Grade:	-
Quantity Submitted:	6 pcs per style	Tested Age Grade:	-
Testing Period:	12/27/2017 – 01/03/2018		

OVERALL RESULT: **PASS**

Refer to page 2 for test result summary and appropriate notes.

ANSECO GROUP (HK) LIMITED

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TEST RESULTS SUMMARY:

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 and Surface Coatings
PASS	California Proposition 65, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Metal / Plastic / Textile
PASS	Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, Item 23 Total Lead and Mercury in Paints and Surface Coatings

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DETAILED RESULTS:

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

Test Method: CPSC-CH-E-1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1a	2a	3a	4a	5a	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	ND	ND	ND	**90**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6a	7a	---	---	---	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	---	---	---	**90**
Conclusion	PASS	PASS	---	---	---	

Note:
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
1a	Grey coating	Gunmetal ABS plastic barrel (all styles)
2a	Black coating	Black ABS grip (black style)
3a	Blue coating	Blue ABS grip (blue style)
4a	Golden coating	Champagne ABS grip (champagne style)
5a	Green coating	Lime ABS grip (lime style)
6a	Red coating	Red ABS grip (red style)
7a	Pink coating	Rose gold ABS grip (rose gold style)

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DETAILED RESULTS:

California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E-1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1a	2a	3a	4a	5a	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	ND	ND	ND	**90**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6a	7a	---	---	---	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	---	---	---	**90**
Conclusion	PASS	PASS	---	---	---	

Note:
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
1a	Grey coating	Gunmetal ABS plastic barrel (all styles)
2a	Black coating	Black ABS grip (black style)
3a	Blue coating	Blue ABS grip (blue style)
4a	Golden coating	Champagne ABS grip (champagne style)
5a	Green coating	Lime ABS grip (lime style)
6a	Red coating	Red ABS grip (red style)
7a	Pink coating	Rose gold ABS grip (rose gold style)

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DETAILED RESULTS:

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

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Specimen No.	6b	7b	---	---	---	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	---	---	---	**100**
Conclusion	PASS	PASS	---	---	---	

Note:
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 No. 2b (Black ABS grip (black style)) is same material as Specimen No. 1b.
Specimen No. 3b (Blue ABS grip (blue style)) is same material as Specimen No. 1b.
Specimen No. 4b (Champagne ABS grip (champagne style)) is same material as Specimen No. 1b.
Specimen No. 5b (Lime ABS grip (lime style)) is same material as Specimen No. 1b.
Specimen No. 6b (Red ABS grip (red style)) is same material as Specimen No. 1b.
Specimen No. 7b (Rose gold ABS grip (rose gold style)) is same material as Specimen No. 1b.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1b	Black plastic	Gunmetal ABS plastic barrel (all styles)
2b	Black plastic	Black ABS grip (black style)
3b	Black plastic	Blue ABS grip (blue style)
4b	Black plastic	Champagne ABS grip (champagne style)
5b	Black plastic	Lime ABS grip (lime style)
6b	Black plastic	Red ABS grip (red style)
7b	Black plastic	Rose gold ABS grip (rose gold style)

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DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, Item 23 Total Lead and Mercury in Paints and Surface Coatings

Test Method: ASTM F963-16 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1a	2a	3a	4a	5a	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	**90**
Total Mercury (Hg)	ND	ND	ND	ND	ND	**10**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6a	7a	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	**90**
Total Mercury (Hg)	ND	ND	---	---	---	**10**
Conclusion	PASS	PASS	---	---	---	

Note:
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.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1a	Grey coating	Gunmetal ABS plastic barrel (all styles)
2a	Black coating	Black ABS grip (black style)
3a	Blue coating	Blue ABS grip (blue style)
4a	Golden coating	Champagne ABS grip (champagne style)
5a	Green coating	Lime ABS grip (lime style)
6a	Red coating	Red ABS grip (red style)
7a	Pink coating	Rose gold ABS grip (rose gold style)

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SAMPLE PHOTO:

-End Report-

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