AT-1500

TEST REPORT

Company:	BIC Graphic	Test Report #	16H-01638
Address:	14421 Myerlake Circle Clearwater Florida 33760 United States (USA)	Date of Issue:	April 14, 2016
		Pages:	Page 1 of 7
		Date Received:	April 08, 2016

SAMPLE INFORMATION:

Description:	Savannah Pen		
Assortment:	-	Purchase Order Number:	7247
Item No.:	55487	Country of Origin:	China
Country of Distribution:	United States, Canada	Labeled Age Grade:	-
Sample Submitted:	10 pcs per style	Recommended Age Grade:	-
Testing Period:	04/08/2016 – 04/14/2016	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

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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.	2a	3a	4a	5a	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	ND	ND	---	**90**
Conclusion	PASS	PASS	PASS	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
2a	Blue/ silvery inseparable coating	Blue plastic barrel (blue style)
3a	Golden coating	Copper plastic barrel (gold style)
4a	Green/ dull silvery inseparable coating	Green plastic barrel (green style)
5a	Red/ silvery inseparable coating	Red plastic barrel (red style)

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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.	2a	3a	4a	5a	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	ND	ND	---	**90**
Conclusion	PASS	PASS	PASS	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
2a	Blue/ silvery inseparable coating	Blue plastic barrel (blue style)
3a	Golden coating	Copper plastic barrel (gold style)
4a	Green/ dull silvery inseparable coating	Green plastic barrel (green style)
5a	Red/ silvery inseparable coating	Red plastic barrel (red style)

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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	2b	3b	4b	5b	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	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 No. 5b (Red plastic barrel (red style)) is same material as Specimen No. 4b.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black soft plastic	Black soft plastic grip (all styles)
2b	Grey plastic	Blue plastic barrel (blue style)
3b	Green plastic	Copper plastic barrel (gold style)
4b	Light grey plastic	Green plastic barrel (green style)
5b	Light grey plastic	Red plastic barrel (red style)

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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.	1	---	---	---	---	
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	---	---	---	---	

Note:
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:
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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black soft plastic	Black soft plastic grip (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.	2a	3a	4a	5a	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	ND	ND	---	**90**
Total Hg	ND	ND	ND	ND	---	**10**
Conclusion	PASS	PASS	PASS	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
2a	Blue/ silvery inseparable coating	Blue plastic barrel (blue style)
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5a	Red/ silvery inseparable coating	Red plastic barrel (red style)

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SAMPLE PHOTO:

-End Report-

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