AT-1500

TEST REPORT

Test Report #	18H-000224	Date of Report Issue:	October 15, 2018
Date of Sample Received:	January 8, 2018	Pages:	Page 1 of 7

CLIENT INFORMATION:

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

SAMPLE INFORMATION:

Description:	11-in-1 Repair Tools Set		
Assortment:	-	Test Request Form No.:	2000
Item No.:	21228	Country of Origin:	China
Shipment Order No.:	PO 7048350	Labeled Age Grade:	-
Country of Distribution:	United States, Canada	Recommended Age Grade:	-
Quantity Submitted:	2 pcs per style	Tested Age Grade:	-
Testing Period:	01/09/2018 – 01/12/2018		

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.	2a	3a	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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
2a	Black coating	Black Aluminum casing and carabiner (black style)
3a	Blue coating	Royal Aluminum casing and carabiner (blue 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.	2a	3a	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
2a	Black coating	Black Aluminum casing and carabiner (black style)
3a	Blue coating	Royal Aluminum casing and carabiner (blue 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.	1	2b	3b	4	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	---	**100**
Conclusion	PASS	PASS	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. 3b (Royal Aluminum casing and carabiner (blue style)) is same material as Specimen No. 2b.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery metal	Silver Carbon steel tools (test one, list all-wrenches, screwdrivers, hex keys) (all styles)
2b	Dull silvery metal	Black Aluminum casing and carabiner (black style)
3b	Dull silvery metal	Royal Aluminum casing and carabiner (blue style)
4	Black plastic	Black ABS plastic socket holder (all styles)

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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.	2a	3a	---	---	---	**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)
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Composite results are based on specimen of least mass resulting in highest potential concentration.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
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3a	Blue coating	Royal Aluminum casing and carabiner (blue style)

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SAMPLE PHOTO:

-End Report-

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