AT-1500

TEST REPORT

Test Report #	17H-003484(R2)	Date of Report Issue:	November 14, 2017
Date of Sample Received:	May 10, 2017	Pages:	Page 1 of 9

CLIENT INFORMATION:

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

SAMPLE INFORMATION:

Description:	4 in. x 6in. Colorful Brushed Aluminum Frame		
Assortment:	-	Test Request Form No.:	1404
Item No.:	20488	Country of Origin:	China
Shipment Order No.:	-	Labeled Age Grade:	-
Country of Distribution:	United States, Canada	Recommended Age Grade:	-
Quantity Submitted:	2 pcs per style	Tested Age Grade:	-
†Testing Period:	05/10/2017 – 05/16/2017 08/08/2017 – 08/10/2017 11/09/2017 – 11/14/2017		

OVERALL RESULT: **PASS**

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

ANSECO GROUP (HK) LIMITED

Loska Yeung LokKa
Assistant Manager, Chemical Laboratory

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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	CPSIA Section 101, Total Lead in Substrate Materials
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

Remark:
†Revised information and supersedes the previous Report no. 17H-003484(R1).

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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	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	**90**
Conclusion	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.

†SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1a	Black coating	Black Aluminum metal frame (Black style)
2a	Red coating	Red Aluminum metal frame (Red style)
3a	Blue coating	Blue Aluminum metal frame (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.	1a	2a	3a	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	**90**
Conclusion	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 DESCRIPTION:

Specimen No.	Specimen Description	Location
1a	Black coating	Black Aluminum metal frame (Black style)
2a	Red coating	Red Aluminum metal frame (Red style)
3a	Blue coating	Blue Aluminum metal frame (Blue style)

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DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

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.	7	---	---	---	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	**100**
Conclusion	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
7	Black printed white paper	Black liner paper holding black velvet material (all styles)

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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	6	---	**Total Limit (ppm)**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	46	46	46	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. 1b (Black Aluminum metal frame (Black style)) is same material as Specimen No. 3b.
Specimen No. 2b (Red Aluminum metal frame (Red style)) is same material as Specimen No. 3b.

†SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1b	Silvery metal	Black Aluminum metal frame (Black style)
2b	Silvery metal	Red Aluminum metal frame (Red style)
3b	Silvery metal	Blue Aluminum metal frame (Blue style)
6	Black textile	Black velvet black (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 F963-11 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

†SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1a	Black coating	Black Aluminum metal frame (Black style)
2a	Red coating	Red Aluminum metal frame (Red style)
3a	Blue coating	Blue Aluminum metal frame (Blue style)

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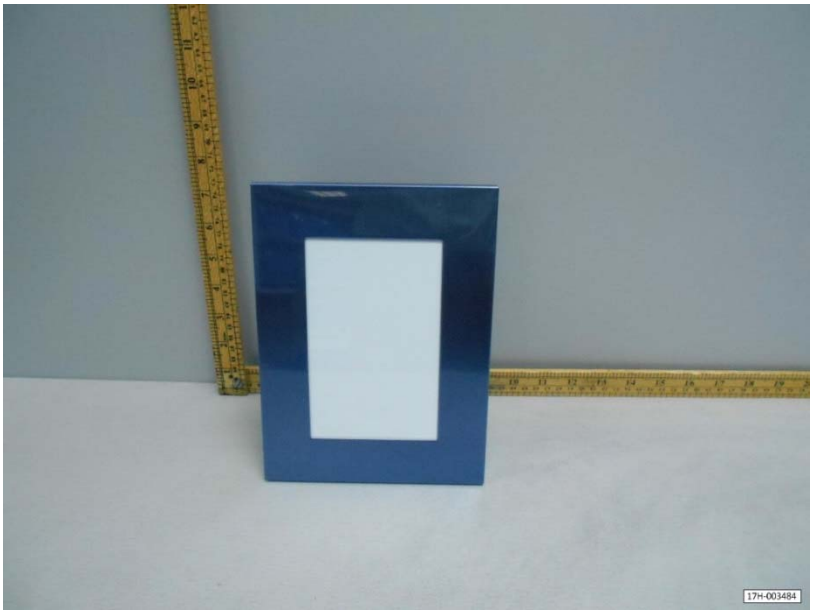
†SAMPLE PHOTO:



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†SAMPLE PHOTO:

-End Report-

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