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AT-1500

TEST REPORT

Company:	BIC Graphic	Test Report #	14H-03836(A1)(R1)
Address:	14421 Myerlake Circle Clearwater Florida 33760 United States (USA)	Date of Issue:	November 25, 2014
		Pages:	Page 1 of 12
		Date Received:	November 17, 2014

SAMPLE INFORMATION:

Description:	Adirondack Recliner		
Assortment:	-	Purchase Order Number:	4201
Item No.:	45259	Country of Origin:	China
Country of Distribution:	United States, Canada	Labeled Age Grade:	-
Sample Submitted:	4 pcs per style	Recommended Age Grade:	-
Testing Period:	11/18/2014 – 11/24/2014	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
PASS	†Clients Stability and Overload Test#

Remark:
† Revised information and supersede the previous version of report

ANSECO GROUP (HK) LIMITED

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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.	18a	22a	---	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	12	ND	---	---	---	**90**
Conclusion	PASS	PASS	---	---	---	

Note:
Pb = Lead
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
ND = Not detected (Reporting Limit = 10ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
18a	Bright black coating	Black metal zipper pull (all styles)
22a	Black coating	Black steel frame (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.	18a	22a	---	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	12	ND	---	---	---	**90**
Conclusion	PASS	PASS	---	---	---	

Note:
Pb = Lead
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
ND = Not detected (Reporting Limit = 10ppm)
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
18a	Bright black coating	Black metal zipper pull (all styles)
22a	Black coating	Black steel frame (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 regulation. [Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	4	5	6	7	8	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	18	ND	ND	53	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	9	10	11	12	13	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	ND	ND	53	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
Pb = Lead
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
ND = Not detected (Reporting Limit = 10ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
The specification is quoted from client's requirement.

By client's request, selected components were conducted for this section.

Specimen #7 (Black plastic ring on pockets (all styles)) is same material as specimen #15.
Specimen #12 (Black plastic drawstring closure (all styles)) is same material as specimen #15.

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Test Report #	14H-03836(A1)(R1)
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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 regulation. [Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	14	15	16	17	18b	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	42	53	47	ND	11	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	20	21	22b	23	24	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	ND	53	ND	53	53	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
Pb = Lead
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
ND = Not detected (Reporting Limit = 10ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
The specification is quoted from client's requirement.

By client's request, selected components were conducted for this section.

Specimen #21(Black plastic leg sliders (all styles)) is same material as specimen #15.
Specimen #23 (Black plastic leg support (all styles)) is same material as specimen #15.
Specimen #24 (Black plastic part to connect footrest (all styles)) is same material as specimen #15.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
4	Black textile	Black fabric chair body (black style)
5	Red textile	Red fabric chair body (red style)
6	Blue textile	Royal fabric chair body (blue style)
7	Black plastic	Black plastic ring on pockets (all styles)
8	Black net textile	Black mesh fabric (all styles)
9	Dull black textile	Black fabric carrying bag (black style)
10	Dull red textile	Red fabric carrying bag (red style)
11	Dull blue textile	Royal fabric carrying bag (blue style)
12	Black plastic	Black plastic drawstring closure (all styles)
13	Black string	Black drawstring cord (all styles)
14	Matt black textile	Black fabric strap (all styles)
15	Black plastic	Black square plastic seat grommets (all styles)
16	Flat black textile	Black fabric trim (all styles)
17	Dull matt black textile	Black fabric zipper trim (all styles)
18b	Bright silvery metal	Black metal zipper pull (all styles)
20	Black PVC	Black round plastic arm grommets (all styles)
21	Black plastic	Black plastic leg sliders (all styles)
22b	Silvery metal	Black steel frame (all styles)
23	Black plastic	Black plastic leg support (all styles)
24	Black plastic	Black plastic part to connect footrest (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 regulation. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	4	5	6	15	---	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
DBP	ND	ND	ND	ND	---	**1000**
BBP	ND	ND	ND	ND	---	**1000**
DEHP	120	ND	ND	ND	---	**1000**
DINP	ND	ND	ND	ND	---	**1000***
DIDP	ND	ND	ND	ND	---	**1000**
DnHP	ND	ND	ND	ND	---	**1000**
Conclusion	PASS	PASS	PASS	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) = 0.0001 % w/w (Percent by weight)
ND = Not detected (Reporting Limit = 120ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
*DINP was added to the California Proposition 65 list on December 20, 2013. There is a one year exemption against taking legal action on all new chemicals added to the list therefore, no action can be taken regarding DINP until after December 20, 2014.

By client's request, selected components were conducted for this section.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
4	Black textile	Black fabric chair body (black style)
5	Red textile	Red fabric chair body (red style)
6	Blue textile	Royal fabric chair body (blue style)
15	Black plastic	Black square plastic seat grommets (all styles)

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DETAILD 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.	18a	22a	---	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	12	ND	---	---	---	**90**
Total Hg	ND	ND	---	---	---	**10**
Conclusion	PASS	PASS	---	---	---	

Note:
Pb = Lead; Hg = Mercury
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
ND = Not detected (Reporting Limit = 10ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
18a	Bright black coating	Black metal zipper pull (all styles)
22a	Black coating	Black steel frame (all styles)

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DETAILED RESULTS:

†Client's Loading Test#

Test	Criteria	Conclusion	Observation
Seat Static Loading (In-house Method) Static load of 300 lbs. at the center of seating area for 1 minute	Shall not exceed 1/4 in. deformation and/or loss of function /or exhibit structure failure	PASS	No deformation, loss of function and structure failure.
Front Stability (Chair) (In-house Method) The sample shall be obstructed by 1 in. bar placed against the sample's front support members. A downward pulling force is then applied at an angle of 45 to the test platform until the sample tips forward	The tipping force shall not be less than 40% of the total samples weights	PASS	Weight of chair: 6.7 lbs. 40% of the total weight: 2.68 lbs Tipping force: 5.4 lbs.
Rearward Stability (In-house Method) Min 30 lbs. pulling force when a 173 lbs. weight is placed on the seat (strap), tipping force is measured as pulled reward against 1 in. obstruction	The tipping force shall be min 30 lbs.	PASS	No tipping observed when 30 lbs. force applied.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
25	Whole Chair	---

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SAMPLE PHOTO:

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SAMPLE PHOTO:

-End Report-