





Company: BIC Graphic Test Report # 16H-01952(A1)

Address: 14421 Myerlake Circle Date of Issue: May 26, 2016

Clearwater Pages: Page 1 of 6
33760 Date Received: April 19, 2016

United States (USA)

SAMPLE INFORMATION:

Description: Safety Light Armband

Assortment: - Purchase Order Number: 7110

Item No.: 40901 Country of Origin: China

Country of Distribution: United States, Canada Labeled Age Grade: Sample Submitted: 3 pcs per style Recommended Age Grade: -

Testing Period: 05/18/2016 – 05/26/2016 Tested Age Grade: -

OVERALL RESULT:

PASS

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead in Metal / Plastic / Textile
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	US Public Law 104-142 Title II, Mercury-Containing Battery Management Act#

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory

The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.







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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	2	3	4	5	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	

Specimen No.	6	7	8	10		Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND	ND	ND	ND		100
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.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Red plastic	Red ABS plastic (red style)
2	Black plastic	Black ABS plastic (black style)
3	Blue plastic	Blue ABS plastic (blue style)
4	Yellow plastic	Yellow ABS plastic (yellow style)
5	Black textile with grey soft plastic	Black elastic strap (all styles)
6	Translucent soft PVC	Reflective material (all styles)
7	Translucent plastic	Clear PVC strap (all styles)
8	Black soft plastic	Black soft plastic button (all styles)
10	Black plastic with dull black textile	Hook and base of black Velcro (all styles)

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United States (USA)

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.	7	8				
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND	ND				1000
BBP	ND	ND				1000
DEHP	ND	ND				1000
DINP	ND	ND				1000
DIDP	ND	ND				1000
DnHP	ND	ND				1000
Conclusion	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) = 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:

The specification is quoted from client's requirement.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
7	Translucent plastic	Clear PVC strap (all styles)
8	Black soft plastic	Black soft plastic button (all styles)

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DETAILED RESULTS:

US Public Law 104-142 Title II, Mercury-Containing Battery Management Act

Analysis performed by Atomic Absorption Spectrometry with Cold-Vapor Technique to determine compliance with the above referenced regulation. [Referenced Test Method: AI|ANSECO Method#]

Button cells

Specimen No.	9					Limit
Test Item	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Result (mg/cell)	Total (mg/cell)
Total Hg	ND					25
Conclusion	PASS					

Note:

Hg = Mercury

mg/cell = Milligrams per cell

LT = Less than

ND = Not detected (Reporting Limit = 1 mg/cell)

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location	
9	Silvery button cell	Battery (all styles)	

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SAMPLE PHOTO:



-End Report-

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