

TEST REPORT

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

Test Report # 16H-01977
 Date of Issue: April 26, 2016
 Pages: Page 1 of 5
 Date Received: April 20, 2016

SAMPLE INFORMATION:

Description:	Reflective Safety Vest		
Assortment:	-	Purchase Order Number:	7115
Item No.:	50043	Country of Origin:	China
Country of Distribution:	United States, Canada	Labeled Age Grade:	-
Sample Submitted:	3 pcs	Recommended Age Grade:	-
Testing Period:	04/20/2016 – 04/26/2016	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	16 CFR 1610, Flammability of Clothing Textiles

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit
 Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED



Stepford Ho King Ho
 Leader, Physical 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	4a	4b	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Yellow textile	Safety yellow fabric jacket
2	Grey printed grey textile	Reflective stripes
3	Black net textile	Black fabric trim
4a	Yellow plastic with dull yellow textile	Hook and base of Velcro closure
4b	Dull yellow plastic with dull yellow textile	Loop and base of Velcro closure

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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	2	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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
1	Yellow textile	Safety yellow fabric jacket
2	Grey printed grey textile	Reflective stripes

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DETAILED RESULTS:

16 CFR 1610, Flammability of Clothing Textiles

Test	Conclusion	Observation
Flammability of Clothing Textiles	PASS Class 1, Plain surface textile fabric	No ignition.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Yellow textile	Safety yellow fabric jacket

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SAMPLE PHOTO:



-End Report-

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