

# Test ReportNo.HKHL1403017497SD-01Date: APR 02, 2014Page 1 of 8

BIC GRAPHIC 14421 MYERLAKE CIRCLE CLEARWATER PINELLAS FL 33760 UNITED STATES

### This Report Supersedes All Previous Documents Bearing The Test Report Number HKHL1403017497SD

The following samples were submitted and identified on behalf of the client as:

KOOZIE SPORTY 12-PACK KOOLER

SGS Case No.	:	HKHL140300012630
Style / Item No.	:	15737
Ref. No / P.O. No.	:	3033
Quantity Submitted	:	3 PCS(3 STYLES) + PARTS
Manufacturer Date	:	2013
Country of Origin	:	CHINA
Country of Destination	:	US & CANADA
Sample Receiving Date	:	MAR 18, 2014
Test Performing Date	:	MAR 18 TO 26, 2014

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No.HKHL1403017497SD-01 Date: APR 02, 2014	Page 2 of 8				
: Please refer to the result summary.					
: Please refer to next page(s).					
: Test Requested	Conclusion				
1. As Per Client's Requirement					
a) Lead content in Textiles and Plastic	PASS				
b) Formaldehyde content	PASS				
c) Soluble Arsenic	PASS				
d) Soluble Cadmium	PASS				
2. Lead content in Metal (As Per Client's Requirement) PASS					
	<ul> <li>Please refer to the result summary.</li> <li>Please refer to next page(s).</li> </ul> Test Requested 1. As Per Client's Requirement <ul> <li>a) Lead content in Textiles and Plastic</li> <li>b) Formaldehyde content</li> <li>c) Soluble Arsenic</li> <li>d) Soluble Cadmium</li> </ul>				

\*\*\*\*\*\*\*

(Client's Requirement)

3. DEHP, BBP, DBP, DIDP, DINP and DnHP content

Signed for and on behalf of SGS Hong Kong Ltd.

Work

Yeung Lai Lin, Zoe Section Manager

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PASS



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Test Results :

### 1. Client's Requirement

a) Lead content in Textiles and Plastic

Method : With reference to EPA 3050B. Analysis was performed by Atomic Absorption Spectrometry or Inductively Coupled Argon Plasma – Atomic Emission Spectrometry.

Test Item	Result (ppm)	Reporting	Client's Limit
	1 – 10	Limit (ppm)	(ppm)
Lead (Pb)	ND	20	100
Comment	PASS		

Sample Description :

- 1. Blue Fabric w/ Blue Plastic Backing (Body) (#1 15737)
- 2. Orange Fabric (Zipper Tape) (#2 15737)
- 3. Grey Fabric w/ Grey Plastic Backing (Body) (#4 15737)
- 4. Green Fabric (Zipper Tape) (#5 15737)
- 5. Purple Fabric w/ Purple Plastic Backing (Body) (#6 15737)
- 6. Blue Fabric (Zipper Tape) (#7 15737)
- 7. Green Fabric w/ Green Plastic Backing (Body) (#8 15737)
- 8. Grey Black Fabric (Strap) (#9 15737)
- 9. Grey Woven (Zipper Puller) (#11 15737)
- 10. Silvery Plastic (Lining) (#3 15737)

Note : 1. ppm = parts per million

2. ND = Not Detected

To be cont'd...

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Test Results (Cont'd):

### 1. Client's Requirement (Cont'd)

#### b) Formaldehyde content

Products for children from the age of three and adult:

Method : With reference to BS EN ISO 14184-1:2011 – Textile – Determination of Formaldehyde Part 1: Free and hydrolyzed formaldehyde (water extraction method).

Test Item	Result (ppm)	Reporting	Client's Limit
	1 – 9	Limit (ppm)	(ppm)
Formaldehyde	ND	10	75
Comment	PASS		

Sample Description :

- 1. Blue Fabric w/ Blue Plastic Backing (Body) (#1 15737)
- 2. Orange Fabric (Zipper Tape) (#2 15737)
- 3. Grey Fabric w/ Grey Plastic Backing (Body) (#4 15737)
- 4. Green Fabric (Zipper Tape) (#5 15737)
- 5. Purple Fabric w/ Purple Plastic Backing (Body) (#6 15737)
- 6. Blue Fabric (Zipper Tape) (#7 15737)
- 7. Green Fabric w/ Green Plastic Backing (Body) (#8 15737)
- 8. Grey Black Fabric (Strap) (#9 15737)
- 9. Grey Woven (Zipper Puller) (#11 15737)

Note : 1. ppm = parts per million

2. ND = Not Detected

To be cont'd...

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Test Results (Cont'd):

### 1. Client's Requirement (Cont'd)

c) Soluble Arsenic

Method : With reference to ASTM F963-11 Clause 8.3.2 – Soluble Elements Test Method. Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry.

Test Item		Result (ppm)	Reporting	Client's Limit
		1 – 9	Limit (ppm)	(ppm)
Soluble Arsenic	(As)	ND	2.5	25
Comment		PASS		

Sample Description:

- 1. Blue Fabric w/ Blue Plastic Backing (Body) (#1 15737)
- 2. Orange Fabric (Zipper Tape) (#2 15737)
- 3. Grey Fabric w/ Grey Plastic Backing (Body) (#4 15737)
- 4. Green Fabric (Zipper Tape) (#5 15737)
- 5. Purple Fabric w/ Purple Plastic Backing (Body) (#6 15737)
- 6. Blue Fabric (Zipper Tape) (#7 15737)
- 7. Green Fabric w/ Green Plastic Backing (Body) (#8 15737)
- 8. Grey Black Fabric (Strap) (#9 15737)
- 9. Grey Woven (Zipper Puller) (#11 15737)
- Note : 1. ppm = parts per million
  - 2. ND = Not Detected
    - 3. Results shown are of the adjusted analytical result.

To be cont'd...

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Test Results (Cont'd):

### 1. Client's Requirement (Cont'd)

#### d) Soluble Cadmium

Method : With reference to ASTM F963-11 Clause 8.3.2 – Soluble Elements Test Method. Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry.

Test Item	Result (ppm)	Reporting	Client's Limit
	1 – 10	Limit (ppm)	(ppm)
Soluble Cadmium (Cd)	ND	5	75
Comment	PASS		

Sample Description:

- 1. Blue Fabric w/ Blue Plastic Backing (Body) (#1 15737)
- 2. Orange Fabric (Zipper Tape) (#2 15737)
- 3. Grey Fabric w/ Grey Plastic Backing (Body) (#4 15737)
- 4. Green Fabric (Zipper Tape) (#5 15737)
- 5. Purple Fabric w/ Purple Plastic Backing (Body) (#6 15737)
- 6. Blue Fabric (Zipper Tape) (#7 15737)
- 7. Green Fabric w/ Green Plastic Backing (Body) (#8 15737)
- 8. Grey Black Fabric (Strap) (#9 15737)
- 9. Grey Woven (Zipper Puller) (#11 15737)
- 10. Silvery Plastic (Lining) (#3 15737)

Note : 1. ppm = parts per million

- 2. ND = Not Detected
  - 3. Results shown are of the adjusted analytical result.

To be cont'd...

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Test Results (Cont'd):

### 2. Lead content in Metal

Method : With reference to EPA 3050B, followed by analysis using Atomic Absorption Spectrometry (AAS).

Test Item	Result (ppm)	Reporting	Client's Limit
	1	Limit (ppm)	(ppm)
Lead (Pb)	29	20	100
Comment	PASS		

Sample Description :

1. Silvery Metal (Zipper Puller) (#10 – 15737)

Note : 1. ppm = parts per million 2. ND = Not Detected

### 3. DEHP, BBP, DBP, DIDP, DINP and DnHP content

Method : With reference to ASTM Method Designation D3421-75. Analysis was performed by Gas Chromatography / Mass Spectrometry.

Test Item		Result (%) 1 – 5	Reporting Limit (%)	Client's Limit (%)
Dibutyl Phthalate	(DBP)	ND	0.003	0.1
Benzylbutyl Phthalate	(BBP)	ND	0.003	0.1
Bis-(2-ethylhexyl) Phthalate	(DEHP)	ND	0.003	0.1
Diisodecyl Phthalate	(DIDP)	ND	0.010	0.1
Diisononyl Phthalate	(DINP)	ND	0.010	0.1
Di-n-hexyl phthalate	(DnHP)	ND	0.005	0.1
Comment		PASS		

Sample Description :

- 1. Blue Fabric w/ Blue Plastic Backing (Body) (#1 15737)
- 2. Silvery Plastic (Lining) (#3 15737)
- 3. Grey Fabric w/ Grey Plastic Backing (Body) (#4 15737)
- 4. Purple Fabric w/ Purple Plastic Backing (Body) (#6 15737)
- 5. Green Fabric w/ Green Plastic Backing (Body) (#8 15737)

Note : 1. % = percentage by weight

2. ND = Not Detected

To be cont'd...

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### Photo Appendix



\*\*\* End of Report \*\*\*

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