

## TEST REPORT

Test Report # 16H-06183(A1) Date of Report Issue: November 18, 2016  
Date of Sample Received: November 14, 2016 Pages: Page 1 of 16

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description: KAPSTON™ Stratford 4-Wheeled 21" Carry-On  
Assortment: - Purchase Order Number: 7768  
Item No.: 15852 Country of Origin: China  
Country of Distribution: United States, Canada Labeled Age Grade: -  
Quantity Submitted: 1 pc + 1 lot Parts Recommended Age Grade: -  
Testing Period: 11/14/2016 – 11/18/2016 Tested Age Grade: -

### OVERALL RESULT:

 **PASS**

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

ANSECO GROUP (HK) LIMITED



Vincent Chow Wai Kit  
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	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 as Amended by SOR/2016-195, Item 23 Total Lead and Mercury in Paints and Surface Coatings

**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	3a	7a	9a	14a	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>90</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	21a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
<b>Conclusion</b>	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:*

Specimen No. 1a (Black round metal buttons on side of fabric handles) is same material as Specimen No. 3a.

Specimen No. 7a (Black metal snap button) is same material as Specimen No. 3a.

Specimen No. 9a (Black metal ring) is same material as Specimen No. 3a.

Specimen No. 21a (Black metal interior zipper pulls) is same material as Specimen No. 3a.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1a	Black coating	Black round metal buttons on side of fabric handles
3a	Black coating	Black metal zipper pulls (outside)
7a	Black coating	Black metal snap button
9a	Black coating	Black metal ring
14a	Silvery coating	Silver plastic on telescopic handle
21a	Black coating	Black metal interior zipper pulls

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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	3a	7a	9a	14a	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>90</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	21a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
<b>Conclusion</b>	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. 1a (Black round metal buttons on side of fabric handles) is same material as Specimen No. 3a.

Specimen No. 7a (Black metal snap button) is same material as Specimen No. 3a.

Specimen No. 9a (Black metal ring) is same material as Specimen No. 3a.

Specimen No. 21a (Black metal interior zipper pulls) is same material as Specimen No. 3a.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1a	Black coating	Black round metal buttons on side of fabric handles
3a	Black coating	Black metal zipper pulls (outside)
7a	Black coating	Black metal snap button
9a	Black coating	Black metal ring
14a	Silvery coating	Silver plastic on telescopic handle
21a	Black coating	Black metal interior zipper pulls

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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	2	3b	4	5	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6	7b	9b	10	11	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	12	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	12	13	14b	15	16	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	78	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	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. 11 (Black leatherette detail on fabric handles, ID pocket & middle bottom detail back of suitcase) is same material as Specimen No. 27.

**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.	18	19	20	21b	22	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	42	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	23	24	25	26	27	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	28a	28b	29	30	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	21	---	<b>100</b>
<b>Conclusion</b>	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 DESCRIPTION:**

Specimen No.	Specimen Description	Location
1b	Silvery metal	Black round metal buttons on side of fabric handles
2	Black textile with grey foam	Black 1680 D polyester handles & body
3b	Dull silvery metal	Black metal zipper pulls (outside)
4	Black plastic	Black plastic locking mechanism
5	Dull black textile	Black zipper trims (inside & outside) (test one report all)
6	Matt black textile with dull grey foam	Black fabric decoration trim
7b	Matt silvery metal	Black metal snap button
9b	Bright silvery metal	Black metal ring
10	Black soft PVC	Black plastic front square, tag and side feet (test one report all)
11	Black printed grey soft PVC	Black leatherette detail on fabric handles, ID pocket & middle bottom detail back of suitcase
12	Dull black plastic	Black hard plastic around wheels, bottom suitcase handle and base, middle & release button of telescopic handle (test one report all)
13	Black soft plastic	Black soft plastic on telescopic handle
14b	Translucent plastic	Silver plastic on telescopic handle
15	Dull matt silvery metal	Silver metal telescopic bars
16	Gray plastic	Light gray plastic middle of telescopic bars
18	Shiny black plastic	Black plastic holder between the two wheels
19	Black plated sharp silvery metal	Black metal pass through screw wheels holder
20	Red plastic	Red plastic detail line on wheels
21b	Off silvery metal	Black metal interior zipper pulls
22	Black net textile	Black mesh interior pocket
23	Bright black textile	Black interior liner
24	Off black textile with grey soft plastic	Black interior elastic belts

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
25	Off black plastic	Black plastic elastic belts connectors
26	Flat black textile	Black interior trim
27	Black printed grey soft PVC	Black square plastic details at the end of the elastic belts
28a	Soft black plastic with soft black textile	Hook and base of black Velcro
28b	Flat black plastic with soft black textile	Loop and base of black Velcro
29	Dull soft black plastic	Black plastic
30	Bright black plastic	Bright black plastic

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**DETAILED RESULTS:**

**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		2	10	11	13	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	ND	1000
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

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 No. 11 (Black leatherette detail on fabric handles, ID pocket & middle bottom detail back of suitcase) is same material as Specimen No. 27.

**DETAILED RESULTS:**

**California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		27	28a	28b	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	---	1000
<b>Conclusion</b>		PASS	PASS	PASS	---	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

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
2	Black textile with grey foam	Black 1680 D polyester handles & body
10	Black soft PVC	Black plastic front square, tag and side feet (test one report all)
11	Black printed grey soft PVC	Black leatherette detail on fabric handles, ID pocket & middle bottom detail back of suitcase
13	Black soft plastic	Black soft plastic on telescopic handle
27	Black printed grey soft PVC	Black square plastic details at the end of the elastic belts
28a	Soft black plastic with soft black textile	Hook and base of black Velcro
28b	Flat black plastic with soft black textile	Loop and base of black Velcro

**DETAILED RESULTS:**

**Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195, 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	3a	7a	9a	14a	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>90</b>
Total Mercury (Hg)	ND	ND	ND	ND	ND	<b>10</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	21a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
Total Mercury (Hg)	ND	---	---	---	---	<b>10</b>
<b>Conclusion</b>	PASS	---	---	---	---	

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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:*

Specimen No. 1a (Black round metal buttons on side of fabric handles) is same material as Specimen No. 3a.

Specimen No. 7a (Black metal snap button) is same material as Specimen No. 3a.

Specimen No. 9a (Black metal ring) is same material as Specimen No. 3a.

Specimen No. 21a (Black metal interior zipper pulls) is same material as Specimen No. 3a.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1a	Black coating	Black round metal buttons on side of fabric handles
3a	Black coating	Black metal zipper pulls (outside)
7a	Black coating	Black metal snap button
9a	Black coating	Black metal ring
14a	Silvery coating	Silver plastic on telescopic handle
21a	Black coating	Black metal interior zipper pulls

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**SAMPLE PHOTO:**



-End Report-