



TEST REPORT

Test Report # 18H-000240 Date of Report Issue: January 15, 2018
Date of Sample Received: January 9, 2018 Pages: Page 1 of 20

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: Mesh Lunch Sack, Mesh Lunch Cooler, Mesh Cooler Tote
Assortment: - Test Request Form No.: 1692
Item No.: AP7004, AP7005, AP7006 Country of Origin: China
Shipment Order No.: PO 7046665 Labeled Age Grade: -
Country of Distribution: United States, Canada Recommended Age Grade: -
Quantity Submitted: 1 pc per style + 1 lot Parts Tested Age Grade: -
Testing Period: 01/09/2018 – 01/15/2018

OVERALL RESULT:

PASS

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

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

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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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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	CPSIA Section 108, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers [#]
PASS	Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, 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.	16a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	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.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
16a	Black coating	Black metal zipper pull (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)

**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.	16a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	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
16a	Black coating	Black metal zipper pull (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)

**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.	1	2	3	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	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	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. 1 (Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)) is same material as Specimen No. 3.

**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.	11	12	13	14	15	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	16b	17	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	---	---	---	100
Conclusion	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
1	Silvery soft plastic (PEVA)	Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)
2	Dull black textile with grey soft plastic	Black elastic trim on side pocket (only items AP7004 & AP7005) (all AP7004/ all AP7005 styles)
3	Silvery soft plastic (PEVA)	Silver PEVA inner liner (all styles)
4	Red textile with red PVC backing	Red 600D Polyester fabric (all red styles)
5	Blue textile with blue PVC backing	Royal 600D Polyester fabric (all royal styles)
6	Grey textile with grey PVC backing	Charcoal 600D Polyester fabric (all charcoal styles)
7	Green textile with green PVC backing	Apple green 600D Polyester fabric (all apple green styles)
8	Matt black textile	Black webbing trim (all styles)
9	Grey net textile	Charcoal polyester mesh (all styles)
10	Black textile with black PVC backing	Black 600D Polyester fabric (body) (all styles)
11	Black/ white/ red knitted textile	Black/white/red polyester handles & shoulder straps (all red styles)
12	Black/ white/ blue knitted textile	Black/white/royal polyester handles & shoulder straps (all royal styles)
13	Black/ white/ grey knitted textile	Black/white/charcoal polyester handles & shoulder straps (all charcoal styles)
14	Black/ white/ green knitted textile	Black/white/apple green polyester handles & shoulder straps (all apple green styles)
15	White textile with white PVC backing	White 600D Polyester fabric trim (all styles)
16b	Silvery metal	Black metal zipper pull (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)
17	Dull black/ dull grey knitted textile	Black/charcoal webbing tab (all styles)

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**DETAILED RESULTS:****CPSIA Section 108, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	3	4	5	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
Di-n-octyl phthalate (DnOP)	117-84-0	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
Conclusion		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:

Specimen No. 1 (Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)) is same material as Specimen No. 3.

**DETAILED RESULTS:****CPSIA Section 108, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		6	7	10	11	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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
Di-n-octyl phthalate (DnOP)	117-84-0	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
Conclusion		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.

**DETAILED RESULTS:****CPSIA Section 108, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		12	13	14	15	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
Di-n-octyl phthalate (DnOP)	117-84-0	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
Conclusion		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.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Silvery soft plastic (PEVA)	Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)
3	Silvery soft plastic (PEVA)	Silver PEVA inner liner (all styles)
4	Red textile with red PVC backing	Red 600D Polyester fabric (all red styles)
5	Blue textile with blue PVC backing	Royal 600D Polyester fabric (all royal styles)
6	Grey textile with grey PVC backing	Charcoal 600D Polyester fabric (all charcoal styles)
7	Green textile with green PVC backing	Apple green 600D Polyester fabric (all apple green styles)
10	Black textile with black PVC backing	Black 600D Polyester fabric (body) (all styles)
11	Black/ white/ red knitted textile	Black/white/red polyester handles & shoulder straps (all red styles)
12	Black/ white/ blue knitted textile	Black/white/royal polyester handles & shoulder straps (all royal styles)
13	Black/ white/ grey knitted textile	Black/white/charcoal polyester handles & shoulder straps (all charcoal styles)
14	Black/ white/ green knitted textile	Black/white/apple green polyester handles & shoulder straps (all apple green styles)
15	White textile with white PVC backing	White 600D Polyester fabric trim (all styles)

**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.		1	3	4	5	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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
Conclusion		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. 1 (Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)) is same material as Specimen No. 3.

**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.		6	7	10	11	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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
Conclusion		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.

**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.		12	13	14	15	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (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
Conclusion		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 DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Silvery soft plastic (PEVA)	Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)
3	Silvery soft plastic (PEVA)	Silver PEVA inner liner (all styles)
4	Red textile with red PVC backing	Red 600D Polyester fabric (all red styles)
5	Blue textile with blue PVC backing	Royal 600D Polyester fabric (all royal styles)
6	Grey textile with grey PVC backing	Charcoal 600D Polyester fabric (all charcoal styles)
7	Green textile with green PVC backing	Apple green 600D Polyester fabric (all apple green styles)
10	Black textile with black PVC backing	Black 600D Polyester fabric (body) (all styles)
11	Black/ white/ red knitted textile	Black/white/red polyester handles & shoulder straps (all red styles)
12	Black/ white/ blue knitted textile	Black/white/royal polyester handles & shoulder straps (all royal styles)
13	Black/ white/ grey knitted textile	Black/white/charcoal polyester handles & shoulder straps (all charcoal styles)
14	Black/ white/ green knitted textile	Black/white/apple green polyester handles & shoulder straps (all apple green styles)
15	White textile with white PVC backing	White 600D Polyester fabric trim (all styles)

**DETAILED RESULTS:****FDA 21 CFR 177.1350, Ethylene-Vinyl Acetate Copolymers**Test Method: FDA 21 CFR 177.1350[#]

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in ²)	120 ⁰ F	24 hours	ND	0.1	0.5
n-Heptane extractive (mg/in ²)	70 ⁰ F	30 minutes	ND	0.1	0.5
Conclusion			PASS		

Specimen No.			3	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in ²)	120°F	24 hours	ND	0.1	0.5
n-Heptane extractive (mg/in ²)	70°F	30 minutes	ND	0.1	0.5
Conclusion			PASS		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

mg/in² = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

Remark:

The specification is quoted from 21 CFR 177.1350 (b) (1).

Specimen No. 1 (Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)) is same material as Specimen No. 3.



SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery soft plastic (PEVA)	Silver PEVA material on the bottom stabilizer (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)
3	Silvery soft plastic (PEVA)	Silver PEVA inner liner (all styles)

**DETAILED RESULTS:****Canadian Toys Regulations SOR/2011-17 as Amended by SOR/2016-195 & SOR/2016-302, Item 23 Total Lead and Mercury in Paints and Surface Coatings**

Test Method: ASTM F963-16 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	16a	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Total Mercury (Hg)	ND	---	---	---	---	10
Conclusion	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.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
16a	Black coating	Black metal zipper pull (only items AP7005 & AP7006) (all AP7005/ all AP7006 styles)

**SAMPLE PHOTO:**



SAMPLE PHOTO:



-End Report-