AT-1500

TEST REPORT

Test Report #	18H-003759	Date of Report Issue:	June 5, 2018
Date of Sample Received:	May 30, 2018	Pages:	Page 1 of 11

nd5CLIENT INFORMATION:

Company:	Polyconcept Hong Kong Ltd
Recipient:	Patrick Lam
Recipient Email:	patrick.lam@polyconceptgbs.com

SAMPLE INFORMATION:

Description:	Drawstring Bags		
Assortment:	-	Purchase Order Number:	-
Article No.:	3005-24BK, 3005-25RD/GY/RYL, SM-5805BK/NY/RD/RYL, SM-5810MSL, SM-5877GA	Toy Co./Agency:	-
Vendor Name:	11016	Country of Origin:	China
Country of Distribution:	United States	Labeled Age Grade:	-
Quantity Submitted:	5 pcs per style	Requested Age Grade:	8+
Testing Period:	05/30/2018 – 06/05/2018	Tested Age Grade:	Over 8 years of age

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

ANSECO GROUP (HK) LIMITED

Ricky Cheung Chin Yeung
Manager, Physical Laboratory

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	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)#
PASS	16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards
PASS	16 CFR 16 CFR 1500.3(c)(6)(vi), Flammability of Solids

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.	1	---	---	---	---	**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 = 20 ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

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.	2	3+4	5+6	7	8+9+10	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	11+12	13+14+15	16+17+18	19+20	21	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	ND	ND	ND	**100**
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	22	23	24	---	---	**Total**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Total Lead (Pb)	ND	ND	ND	---	---	**100**
Conclusion	PASS	PASS	PASS	---	---	

Note:
ppm (Parts per million) = mg/kg (Milligrams per kilogram)
LT = Less than
ND = Not detected (Reporting Limit = 20 ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

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	2	3+4	5+6	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Dibutyl phthalate (DBP)	84-74-2	LT 190	ND	ND	ND	**1000**
Benzyl butyl phthalate (BBP)	85-68-7	LT 190	ND	ND	ND	**1000**
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 190	ND	ND	ND	**1000**
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 190	ND	ND	ND	**1000**
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	LT 190	ND	ND	ND	**1000**
Di-n-hexyl phthalate (DnHP)	84-75-3	LT 190	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 = 120 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.		7	8+9+10	11+12	---	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (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**
Conclusion		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 = 120 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:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.3 (Modified) #, In-House Method#
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	2	3+4	5+6	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
Dibutyl phthalate (DBP)	84-74-2	LT 190	ND	ND	ND	**1000**
Benzyl butyl phthalate (BBP)	85-68-7	LT 190	ND	ND	ND	**1000**
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 190	ND	ND	ND	**1000**
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 190	ND	ND	ND	**1000**
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	LT 190	ND	ND	ND	**1000**
Dicyclohexyl phthalate (DCHP)	84-61-7	LT 190	ND	ND	ND	**1000**
Diisobutyl phthalate (DIBP)	84-69-5	LT 190	ND	ND	ND	**1000**
Di-n-pentyl phthalate (DPENP)	131-18-0	LT 190	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 = 120 ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

DETAILED RESULTS:

CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)

Test Method: CPSC-CH-C1001-09.3 (Modified) #, In-House Method#
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		7	8+9+10	11+12	---	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (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**
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	---	**1000**
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	---	**1000**
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	---	**1000**
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	---	**1000**
Conclusion		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 = 120 ppm)
Composite results are based on specimen of least mass resulting in highest potential concentration.

DETAILED RESULTS:

16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards

Test	Observation	Conclusion
Sharp Points	No As-received Sharp Point	PASS
Sharp Edges	No As-received Sharp Edge	PASS

16 CFR 1500.3(c)(6)(vi), Flammability of Solids

Flammable hazards evaluated as described in 16 CFR 1500.44.

Test	Observation	Conclusion
Flammability of Solids	The burn rate is less than 0.1 in/sec. The content is defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black coating	On zipper head/ D ring (all pp non-woven/ black/ gray styles)
2	Black printed white plastic	Sewn in label (all styles)
3	Black plastic	Zipper teeth (gray/ black style)
4	Blue plastic	Zipper teeth (blue style)
5	Red plastic	Zipper teeth (red style)
6	Gray plastic	Zipper teeth (gray style)
7	Black/ gray PVC	Earphone loop (gray/ white/ black/ blue/ navy/ red styles)
8	Black pp non-woven	Main shell/ inner trimming (all styles except silver style)
9	Red pp non-woven	Corner of main shell (red style)
10	Gray pp non-woven	Corner of main shell (gray style)
11	Blue pp non-woven	Corner of main shell (blue style)
12	White pp non-woven	Inner trimming (silver style)
13	Multicolor printed white textile	Main shell (black/ white style)
14	Bright black textile	Main shell (black/ white style)
15	Silvery textile	Main shell (silver style)
16	Gray textile	Main shell (gray/ black style)
17	Dull black textile	Main shell (black style)
18	Red textile	Main shell (red style)
19	Blue textile	Main shell (blue style)
20	Dark blue textile	Main shell (navy style)
21	Bright silvery metal	Zipper head (red/ blue/ gray/ gray/ black styles)
22	Dull silvery metal	D ring (red/ blue/ gray/ gray/ black styles)
23	Black plated silvery metal	Eyelet (silver/ gray/ black/ red/ blue/ black styles)
24	Black plated dull silvery metal	Ring of eyelet (silver/ gray/ black/ red/ blue/ black styles)

SAMPLE PHOTO:

-End Report-