



Knit Beanies

Test report

24W-009000

Overall result

Pass with information

Please refer to the following pages for test result summary and notes.

Client information

Client: Pop Promos - dlabonte@poppromos.com
Address: China



Sample information

Description: Knit Beanies
Country of origin: -
Country of distribution: -
Quantity submitted: 3 pcs
Labeled age grade: -
Tested age grade: -

General information

Sample receipt date: 11-Jun-2024
Testing period: 12-Jun-2024 to 18-Jun-2024
Report date: 18-Jun-2024

QIMA (Hangzhou) Testing Co., Ltd.

Carina Zhou
Textile Laboratory Manager

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu
Chemical Laboratory Manager





Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
CPSIA Section 101, Total Lead in Substrate Materials	Pass
California Proposition 65, Total Lead in Substrate Materials	Pass
Client's Requirement, Formaldehyde Screening	Pass
California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)	Pass
Client's Requirement, Phthalates Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)	Pass
Colour Fastness to Light	Information only





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.	1	---	---	---	RL (ppm)	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)		
Lead (Pb)	ND	---	---	---	20	100
Conclusion	PASS	---	---	---		

Note:

ppm = Parts per million

LT = Less Than

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





Detailed results

California Proposition 65, 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.	1	---	---	---	RL (ppm)	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)		
Lead (Pb)	ND	---	---	---	20	100
Conclusion	PASS	---	---	---		

Note:

ppm = Parts per million

LT = Less Than

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





Detailed results

Client's Requirement, Formaldehyde Screening

Test Method: AATCC 94-2020

Specimen No.	1	---	---	---	---	Limit
Test Item	Result	Result	Result	Result	Result	
Formaldehyde Spot Test	Negative	---	---	---	---	Negative
Conclusion	PASS	---	---	---	---	

Note:
 Positive result indicates that formaldehyde from a tested surface is likely to be greater than 10 mg/kg. In order to show compliance, it is necessary that item(s) is tested in accordance with AATCC 112.
 Negative result indicates an absence of formaldehyde release.
 Uncertain result indicates other chemical(s) or color of textile masks the result of formaldehyde, it is advisable to apply AATCC 112.





Detailed results

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

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	---	---	RL (% w/w)	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)		
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	0.015	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	0.015	0.1
Diisodecyl phthalate (DIDP)	26761-40-0/68515-49-1	ND	---	---	0.015	0.1
Di-n-hexyl phthalate (DnHP/DHEXP)	84-75-3	ND	---	---	0.015	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	0.015	0.1
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	0.015	0.1
Conclusion		PASS	---	---		

Note:

% w/w = Percent by weight

LT = Less Than

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

The specification is quoted from client's requirement.





Detailed results

Client's Requirement, Phthalates Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	---	---	RL (mg/kg)	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)		
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	150	1000
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	150	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	150	1000
Diisodecyl phthalate (DIDP)	26761-40-0/68515-49-1	ND	---	---	150	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	---	---	150	1000
Diisononyl phthalate (DINP)	28553-12-0/68515-48-0	ND	---	---	150	1000
Conclusion		PASS	---	---		

Note:

mg/kg = Milligrams per kilogram

LT = Less Than

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





Detailed results

Color Fastness to Light

Test Method: AATCC 16.3-2020; Option 3; Xenon Arc Lamp.

Specimen No.	2	---	---	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
After 20 AFU Change in shade	4.5	---	---	---	---	N/A
Conclusion	Information only	---	---	---	---	-

Remarks: Grey scale rating is based on the 5-step of 1 to 5, where 1 is bad and 5 is good.





Specimen description

Specimen #	Specimen description	Location
1	Multi-color Textile	Main body
2	Multi-color knitted beanies	Finished product





Pictures

Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.

