



Midi Crew Socks

## Test report

24W-005072(R1)

### § 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:

Labeled age grade: -





## 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
California Proposition 65, Total Cadmium in Substrate Materials	PASS
Client's Requirement, Formaldehyde Release in Textiles (ISO 14184-1:2011 Water Extraction Method)	PASS
California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)	PASS
Client's Requirement, Phthalates (DBP, BBP, DEHP, DnOP, DINP, DIDP)	PASS
<sup>§</sup> Color Fastness to Washing	Information only
Flammability Test of Clothing Textiles	Exempted

### Note:

<sup>§</sup>Revised information and supersedes the previous report 24W-005072.





## 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	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)





## 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.	2	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

*Remark:*

The specification is quoted from client's requirement.





## Detailed results

### California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-23 Clause 8.3.1  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	---	---	---	---	<b>75</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

*Remark:*

The specification is quoted from client's requirement.





## Detailed results

### Client's Requirement, Formaldehyde Release in Textiles (ISO 14184-1:2011 Water Extraction Method)

Test Method: ISO 14184-1:2011  
Analytical Method: Ultraviolet-Visible Spectrophotometry

Specimen No.	1	2	---	---	Limit (mg/kg)
Test Item      CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Formaldehyde      50-00-0	ND	ND	---	---	<b>75</b>
<b>Conclusion</b>	PASS	PASS	---	---	

**Note:**

mg/kg = Milligrams per kilogram

NA = Not applicable

LT = Less than

ND = Not detected (Reporting Limit = 16 mg/kg)





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

**Note:**  
mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight)  
LT = Less than  
ND = Not detected (Reporting Limit = 150 mg/kg)

**Remark:**  
The specification is quoted from client's requirement.







## Detailed results

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

Test Method: CPSC-CH-C1001-09.4  
Analytical Method: Gas Chromatography with Mass Spectrometry

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

*Note:*  
mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight)  
LT = Less than  
ND = Not detected (Reporting Limit = 150 mg/kg)





## Detailed results

### <sup>5</sup>Color Fastness to Washing

Test Method: AATCC 61-2013e(2020)e2; Test No. 2A, Machine wash at 120 degree F with 0.15 % '1993 AATCC standard reference detergent WOB' detergent with 50 steel balls.

Specimen No.	4		---	---	---	Client's requirement
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	
Change in shade	4.5	---	---	---	---	N/A
Staining on multi-fiber stripe						
-Acetate	4.5	---	---	---	---	N/A
-Cotton	4.5	---	---	---	---	N/A
-Nylon	4.5	---	---	---	---	N/A
-Polyester	4.5	---	---	---	---	N/A
-Acrylic	4.5	---	---	---	---	N/A
-Wool	4.5	---	---	---	---	N/A
Self staining	4.5	---	---	---	---	N/A
Conclusion	Information only	---	---	---	---	-

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





## Detailed results

### Flammability Test of Clothing Textiles

Test Method: 16 CFR Part 1610

Specimen No.	3-Main body	
Items	Result	Client's requirement
Specific exemptions	After testing, fabric weight of sample is >2.6 oz / sq. yd. Thus the sample is exempt from flammability testing in accordance with 16 CFR 1610.1(d)(1): Plain surface fabric with fabric weight $\geq$ 2.6 oz/sq. yd.	Class I
Conclusion	Exempted	





## Specimen description

Specimen #	Specimen description	Location
1	Light blue/white textile	Main body
2	Navy textile with black elastic textile	Sock mouth
3	Light blue/white socks	Finished product
4	Red / white / black socks	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.

