

LAB LOCATION: HANG ZHOU

DATE IN: Sep 19, 2024

REPORT NUMBER: EFHZ24092557-CG-01


DATE OUT: Sep 26, 2024

Applicant:	Polyconcept GBS		
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OVERALL RATING

SATISFACTORY	<u>X</u>
UNSATISFACTORY	<u>--</u>

Sample Information

	Sample Description:	Arctic Zone® Titan Deep Freeze® Rolling Cooler
	PO Number:	2077323 1 1
	Article Number:	3860-58WH
	Number of Sample Submitted:	2PCS
	Factory Number:	7168
	Vendor Number:	10504
	Customer:	LEED'S
	Country of Origin:	CN
	Country of Destination:	US, CAN
A	Retest – Previous Report No:	/
	Remark:	/

**POLYCONCEPT
TEST REPORT**

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Test Result Summary	
TEST REQUESTED	RESULT
California Proposition 65 Total Lead Content in Surface Coatings and Substrates	Pass
Phthalates Content	Pass
Total Bisphenol A (BPA) Content	Pass
Material in Contact with Food Articles [Ethylene-vinyl acetate copolymers]- FDA 21 CFR 177.1350	Pass
19 CFR 134.11 Country of Origin Markings	Pass
Textile Flammability Regulations in Non-Bedding Textile	Pass

Signed for and on behalf of
Eurofins Product Testing Service (Hang
zhou) Co., Ltd

Sara Liu
Sara Liu
Quality Manager



SAMPLE PHOTO(S)



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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Silver coating on soft plastic(EASY ACCESS/TITAN LOGO/front)(3860-58WH)	A
2	Black coating on soft plastic(cover)(3860-58WH)	A
3	Black coating on metal(rod)(3860-58WH)	A
4	Dark grey coating on soft plastic(belt/cover)(3860-58WH)	A
5	Black fabric with black PVB backing coating(belt/bottom)(3860-58WH)	A
6	Black fabric with PU backing coating(body)(3860-58WH)	A
7	Black fabric with PU backing coating(lining)(3860-58WH)	A
8	White soft plastic(body)(3860-58WH)	A
9	Black plastic buckle(3860-58WH)	A
10	Black soft plastic(cover-EASY ACCESS)(3860-58WH)	A
11	Transparent PEVA(lining)(3860-58WH)	A
12	Transparent soft plastic(cover)(3860-58WH)	A
13	Black plastic cup holder(3860-58WH)	A
14	Black plastic zipper teeth(3860-58WH)	A
15	Black plastic zipper slider/puller(big/small)(3860-58WH)	A
16	Black plastic(zipper puller)(3860-58WH)	A
17	Grey plastic zipper teeth(3860-58WH)	A
18	Black plastic(cart)(3860-58WH)	A
19	Black foam wheel(3860-58WH)	A
20	Black elastic band(pocket)(3860-58WH)	A
21	White fabric with black printing(small label)(3860-58WH)	A
22	White fabric with black printing(big label)(3860-58WH)	A
23	Black fabric piping(3860-58WH)	A
24	Black fabric tape(belt)(3860-58WH)	A
25	Black mesh fabric(belt)(3860-58WH)	A
26	Black fabric tape(side handle)(3860-58WH)	A
27	Black mesh fabric(pocket)(3860-58WH)	A
28	Grey fabric tape(side pocekt)(3860-58WH)	A
29	Black fabric fastener(3860-58WH)	A
30	Grey fabric fastener(cover)(3860-58WH)	A
31	White fabric fastener(cover)(3860-58WH)	A
32	Black fabric zipper tape(3860-58WH)	A
33	Black fabric rope(zipper puller)(3860-58WH)	A
34	Grey fabric zipper tape(3860-58WH)	A
35	Black/grey fabric(label of side)(3860-58WH)	A
36	Silver metal rod excluding coating(3860-58WH)	A
37	Bright silver metal axle(wheel)(3860-58WH)	A
38	Silver metal nail(rod)(3860-58WH)	A

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65
Test Method: CPSC-CH-E1003-09.1, CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
Acid digestion/ microwave digestion method was used and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4	5	6
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Conclusion				Pass	Pass	Pass	Pass

Test Item(s)	Unit	Limit	MDL	Result			
				7			
Total Lead Content	mg/kg	90	10	ND			
Conclusion				Pass			

Test Item(s)	Unit	Limit	MDL	Result			
				8+9+10	11+12+13	14+15+16	17+18
Total Lead Content	mg/kg	100	10	ND	ND	ND	12
Conclusion				Pass	Pass	Pass	Pass

Test Item(s)	Unit	Limit	MDL	Result			
				19	20	21	22
Total Lead Content	mg/kg	100	10	ND	ND	ND	ND
Conclusion				Pass	Pass	Pass	Pass

Test Item(s)	Unit	Limit	MDL	Result			
				23+24+25	26+27+28	29+30+31	32+33+34
Total Lead Content	mg/kg	100	10	ND	ND	ND	ND
Conclusion				Pass	Pass	Pass	Pass

Test Item(s)	Unit	Limit	MDL	Result	
				35	36+37+38
Total Lead Content	mg/kg	100	10	ND	ND
Conclusion				Pass	Pass

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples. The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as requested by client's request.

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4	5+6+7	8+9+10
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Conclusion					Pass	Pass	Pass	Pass

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					11+12+13	14+15+16	17+18	19
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	0.011	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Conclusion					Pass	Pass	Pass	Pass

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					20	21+22
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.1	0.005	ND	ND
Conclusion					Pass	Pass

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT**Total Bisphenol A (BPA) Content**

Test Request: Bisphenol A (BPA) content as requested by client's request.

Test Method: With reference to EPA 3550C:2007, EPA 8321B:2007, solvent extraction and determination by LC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					11
Bisphenol A	80-05-7	mg/kg	1	0.1	ND
Conclusion					Pass

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT**Material in Contact with Food Articles [Ethylene-vinyl acetate copolymers]- FDA 21 CFR 177.1350**

Test Request: In accordance with FDA 21 CFR 177.1350 to determine the amount of net chloroform-soluble extractives (corrected for zinc as zinc oleate) of Ethylene-vinyl acetate copolymers.

Test Method: As specified in FDA 21 CFR 177.1350 with reference to FDA 21 CFR 176.170(c).

Simulant Used	Time	Temperature	Unit	Limit	Result
					11
Distilled Water	24h	120°F	mg/in ²	0.5	ND
8% Alcohol	24h	120°F	mg/in ²	0.5	ND
50% Alcohol	24h	120°F	mg/in ²	0.5	ND
n-Heptane	30min	70°F	mg/in ²	0.5	ND
Conclusion					Pass

Remark:

mg/in² = milligram per square inch

ND = not detected, less than 0.1 mg/in²

°F= degrees Fahrenheit

Test condition was specified by client.

TO BE CONTINUED

TEST RESULT**19 CFR 134.11-Country of Origin-Labeling Review**

Test	Observation	Conclusion
		Sample A
Country Of Origin	Present on product and can be read easily by consumer at the point of sale	Pass

Textile Flammability Regulations in Non-Bedding Textile

Test Request: As per Textile Flammability Regulations SOR/2016-194

Sample	Limit	Result
A-lining	See Remark	IBE
A-pocket(shell)	See Remark	IBE
A-pocket(lining)	See Remark	IBE
A-mesh	See Remark	IBE
A-bottom	See Remark	IBE

Remark:

Products without a raised fibre surface

- The flame spread time for textile products without a raised fibre surface must be greater than 3.5 seconds.

Products with a raised fibre surface

- The flame spread time for textile products with a raised fibre surface that exhibits ignition or fusion of its base fibres must be greater than 4 seconds.

Bedding

- The flame spread time for bedding without a raised fibre surface, or bedding with a raised fibre surface that exhibits ignition or fusion of its base fibres, must be greater than 7 seconds.

IBE = Ignite But Self - Extinguished

END OF THE REPORT

NOTE:

If there is question or concern regarding the above results, please contact us via email info.hz@cpt.eurofinscn.com.

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Hangzhou) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.hz@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@cpt.eurofinscn.com and referring to this report number. As per regulation of China Metrology Accreditation (CMA), a report without CMA accreditation logo will not serve as testimonial to the public for the purpose defined by CMA regulations.