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CNAS L3150



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Test Report

No.: ED201014041C

Date: Oct. 20, 2020

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Applicant : Polyconcept GBS

Address : Unit 2011, 2nd F, Guangxian Block, Bagua 3rd Road, Shen Ai building, Futian District, Shenzhen, CN

Sample Name : Arctic Zone® Titan Deep Freeze® 24 Can Cooler

Style/Item No. : 3860-66WH

Vendor No. : 10504 SHEN HUI LTD.

Destination : U.S.A.

Country of Origin : China

Received Date : Oct. 14, 2020

Test Period : Oct. 14, 2020 ~ Oct. 20, 2020

Test Requested :

1. As requested by the client, according to the CPSC 16 CFR 1303, to determine the Lead content in the submitted sample.
2. As requested by the client, according to California Proposition 65, to determine the Lead content in the submitted sample.
3. As requested by the client, according to the Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA), to determine the Lead content in the submitted sample.
4. As requested by the client, to determine the Bisphenol A (BPA) content in the submitted sample.
5. As requested by the client, according to the US FDA 21 CFR 175.300-2015, to test the Resinous and Polymeric Coatings on the submitted sample.

Test Results : Please refer to next page (s).

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EMTEK (Dongguan) Co., Ltd. 邮箱: E-mail: project@emtek.com.cn
Add: -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China Http://www.emtek.com.cn E-mail: project@emtek.com.cn



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Executive Summary:

STANDARD	CONCLUSION
1. CPSC 16 CFR 1303 – Total Lead content	PASS
2. California Proposition 65 – Lead content(Client’s Requirement)	PASS
3. Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) – Total Lead (Pb) Requirement for children’s products	PASS
4. Bisphenol A (BPA) content(Client’s Requirement)	PASS
5. US FDA 21 CFR 175.300-2015 – Resinous and Polymeric Coatings	PASS



Signed for and on behalf of
EMTEK(Dongguan) Co., Ltd.



Prepared by: Kira
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Report Engineer

Reviewed by: Carrie
Zhang Hongjing, Carrie
Supervisor

Approved by: Li Wei, Lisa
Authorized signatory
Oct. 20, 2020

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Test Results:

1. Total Lead content in Surface Coating: CPSC 16 CFR 1303

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)
Requirement	: 90 mg/kg
Reporting limit	: 2 mg/kg
Test Item No.	1/2/3
Test Result (mg/kg)	ND

Note: mg/kg = part per million = ppm ND = Not Detected (Less than Reporting limit value.)

Tested Materials:

No.	Description
1	Silver coating on plastic (LOGO / strap)
2	Matt black coating on plastic (top of bag)
3	White / silver overlap coating on fabric (front pocket)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

2. Total Lead content: California Proposition 65

Total Lead content in Surface Coating:

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)						
Client's Requirement	: 90 mg/kg						
Reporting limit	: 2 mg/kg						
Test Item No.	1/2/3						
Test Result (mg/kg)	ND						

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)						
Client's Requirement	: 100 mg/kg						
Reporting limit	: 2 mg/kg						
Test Item No.	4/5/6	7/8	9/10/11	12/13/14	15/16/17	18/19/20	21/22
Test Result (mg/kg)	ND	ND	ND	ND	ND	ND	ND

Note: mg/kg = part per million = ppm ND = Not Detected (less than Reporting limit)

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Tested Materials:

No.	Description
1	Silver coating on plastic (LOGO / strap)
2	Matt black coating on plastic (top of bag)
3	White / silver overlap coating on fabric (front pocket)
4	White plastic film (face fabric / strap)
5	Black plastic film (face fabric / strap)
6	Silver plastic film (lining)
7	Black / white elastic (top elastic)
8	Black elastic (elastic of sides pocket)
9	Black sandwich fabric (strap)
10	White fabric with black / white printing (label)
11	White fabric with black / white / red printing (label)
12	Black / grey fabric (woven label)
13	Black fabric (face fabric of front pocket)
14	Black mesh fabric (sides pocket)
15	Black knitted belt (strap)
16	Black knitted fabric (binding)
17	Black fabric (zipper fabric)
18	Taupe fabric (zipper fabric of front pocket)
19	Grey fabric (binding of front pocket)
20	Black fabric (lining of front pocket)
21	Grey knitted fabric (fastener of elastic / sides pocket)
22	Black rope (zipper puller)

Remark: As specified by the client, the samples were subjected to mixed testing.

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Test Results:

3. Total Lead content: The Section 101 of CPSIA

Total Lead content in Surface Coating:

Test Method: To refer to the test method CPSC-CH-E1003-09.1, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)
Requirement	: 90 mg/kg
Reporting limit	: 2 mg/kg
Test Item No.	1/2/3
Test Result (mg/kg)	ND

Total Lead content in Substrate:

Test Method: To refer to the test method CPSC-CH-E1002-08.3, the analysis was performed by AAS / ICP-OES.

Test Item	: Lead (Pb)						
Requirement	: 100 mg/kg						
Reporting limit	: 2 mg/kg						
Test Item No.	4/5/6	7/8	9/10/11	12/13/14	15/16/17	18/19/20	21/22
Test Result (mg/kg)	ND	ND	ND	ND	ND	ND	ND

Note: mg/kg = part per million = ppm ND = Not Detected (less than Reporting limit)

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Tested Materials:

No.	Description
1	Silver coating on plastic (LOGO / strap)
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5	Black plastic film (face fabric / strap)
6	Silver plastic film (lining)
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Test Results:

4. Bisphenol A (BPA) content: Client's Requirement

Test Method: To refer to US EPA 3550C:2007, the analysis was performed by LC -MS.

Test Item	Test Result (mg/kg)	Reporting Limit (mg/kg)	Client's Requirement (mg/kg)
	1		
Bisphenol A (BPA)	ND	1	Not Detected

Note: mg/kg = part per million = ppm

ND = Not Detected (Less than reporting limit value.)

Tested Material:

No.	Description
1	Silver plastic film (lining)

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Test Results:

5. US FDA 21 CFR 175.300-2015 – Resinous and Polymeric Coatings

Test Method: To reference to the Method of US FDA 21 CFR 175.300-2015.

Test Item	Test Condition	Test Results (mg/inch ²)	Reporting Limit (mg/inch ²)	Requirement (mg/inch ²)
		1		
Chloroform fraction of Distilled water extractive	120°F, 24h	ND	0.5	18
Chloroform fraction of N-heptane extractive	70°F, 30min	ND	0.5	18

Note: mg/inch² = milligram per square inch ND = Not Detected (Less than Reporting limit value.)

Tested Material:

No.	Description
1	Silver plastic film (lining)

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Sample Photo



*** End of Report ***

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