

Test Report

No.: CANHL23015480401

Date: Dec 15, 2023

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Client Name: GUANGZHOU INVECH IMPORT & EXPORT CO.,LTD

Client Address: NO.17,LONGXING MIDDLE ROAD,YONGXING VILLAGE, LONGGUI TOWN, BAIYUN DISTRICT, GUANGZHOU, CHINA

Sample Description: aluminum cap / aluminum induction liner

The above sample(s) and information were provided by the client.

SGS No.: GZHL2312043450CW

Sample Receiving Date: Dec 01, 2023

Testing Period: Dec 01, 2023 ~ Dec 15, 2023

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Europe Resolution CM/Res(2013)9 - Extractable Heavy Metals	Pass
2	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test	Pass

Kim Cai

Kim Cai

Approved Signatory

Scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	CAN23-0154804-0001.C001	White metal gasket	Aluminium
SN2	A2	CAN23-0154804-0001.C002	Golden plated metal lid	Aluminium+plating

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Europe Resolution CM/Res(2013)9 - Extractable Heavy Metals

Test Method: With reference to EN 13130-1:2004, analysis was performed by ICP-OES and ICP-MS.

Simulant used	Artificial tap water
Test condition	40°C, 10 days
Area/Volume	0.2dm ² /kg

Test Item(s)	Unit(s)	RL	1 st Migration	
			Limit	A1
Aluminium (Al)	mg/kg	0.2	5	ND
Antimony (Sb)	mg/kg	0.02	0.04	ND
Chromium (Cr)	mg/kg	0.1	0.25	ND
Cobalt (Co)	mg/kg	0.01	0.02	ND
Copper (Cu)	mg/kg	0.1	4	ND
Iron (Fe)	mg/kg	0.25	40	ND
Manganese (Mn)	mg/kg	0.25	1.8	ND
Molybdenum (Mo)	mg/kg	0.02	0.12	ND
Nickel (Ni)	mg/kg	0.05	0.14	ND
Silver (Ag)	mg/kg	0.03	0.08	ND
Tin (Sn)	mg/kg	5	100	ND
Vanadium (V)	mg/kg	0.005	0.01	ND
Zinc (Zn)	mg/kg	1	5	ND
Arsenic (As)	mg/kg	0.001	0.002	ND
Barium (Ba)	mg/kg	0.25	1.2	ND
Beryllium (Be)	mg/kg	0.005	0.01	ND
Cadmium (Cd)	mg/kg	0.002	0.005	ND



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Test Item(s)	Unit(s)	RL	1 st Migration	
			Limit	A1
Lead(Pb)	mg/kg	0.005	0.01	ND
Lithium(Li)	mg/kg	0.02	0.048	ND
Mercury(Hg)	mg/kg	0.002	0.003	ND
Thallium(Tl)	mg/kg	0.0001	0.0001	ND
Comment			Pass	

Simulant used	Artificial tap water
Test condition	40°C, 10 days
Area/Volume	0.4dm ² /kg

Test Item(s)	Unit(s)	RL	1 st Migration	
			Limit	A2
Aluminium (Al)	mg/kg	0.2	5	ND
Antimony (Sb)	mg/kg	0.02	0.04	ND
Chromium(Cr)	mg/kg	0.1	0.25	ND
Cobalt(Co)	mg/kg	0.01	0.02	ND
Copper(Cu)	mg/kg	0.1	4	ND
Iron(Fe)	mg/kg	0.25	40	ND
Manganese(Mn)	mg/kg	0.25	1.8	ND
Molybdenum(Mo)	mg/kg	0.02	0.12	ND
Nickel(Ni)	mg/kg	0.05	0.14	ND
Silver(Ag)	mg/kg	0.03	0.08	ND
Tin(Sn)	mg/kg	5	100	ND
Vanadium(V)	mg/kg	0.005	0.01	ND
Zinc(Zn)	mg/kg	1	5	ND
Arsenic(As)	mg/kg	0.001	0.002	ND
Barium(Ba)	mg/kg	0.25	1.2	ND
Beryllium(Be)	mg/kg	0.005	0.01	ND
Cadmium(Cd)	mg/kg	0.002	0.005	ND
Lead(Pb)	mg/kg	0.005	0.01	ND
Lithium(Li)	mg/kg	0.02	0.048	ND
Mercury(Hg)	mg/kg	0.002	0.003	ND
Thallium(Tl)	mg/kg	0.0001	0.0001	ND
Comment			Pass	

Notes:

- (1) Test condition & simulant were specified by client.
- (2) Requirement for repeat use article: According to Council of Europe Resolution CM/Res(2013)9, the result from 3rd migration shall comply with the Specific Release Limit (SRL) and the sum of 1st and 2nd migration shall not exceed seven times of SRL for repeated use articles.
- (3) Acidic foodstuff is not considered for compliance.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 - Sensorial examination odour and taste test

Test Method: With reference to DIN 10955: 2023.
No. of panelist: 6



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Test Media	Test Condition	
	A1	A2
Distilled water	40°C, 10 days	40°C, 10 days

Test Item(s)	Limit	Unit(s)	A1	A2
Area/Volume	-	dm ² /kg	0.4	0.2
Sensorial examination odour	2.5	-	0	0
Sensorial examination taste	2.5	-	0	0
Comment			Pass	Pass

Notes:

Intensity scale (rounded at 0.5):

- 0 – no perceptible difference
- 1 – just perceptible difference
- 2 – slight difference
- 3 – marked difference
- 4 – strong difference

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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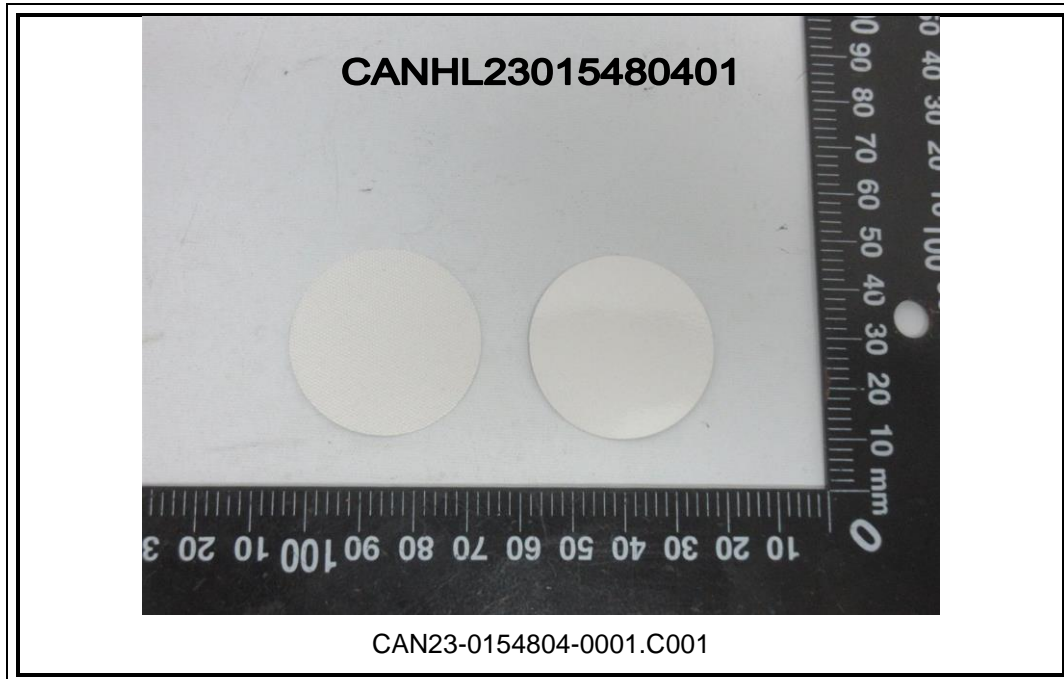
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Sample Photo:



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*** End of Report ***



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