

# Test Report

Applicant: ANHUI HONYI INTERNATIONAL CORP.  
Address: B-2106, BUSINESS BLDG., WOYE GARDEN, GANQUAN RD., SHUSHAN DISTRICT, HEFEI, CHINA

**Report on the submitted sample(s) said to be:**

Sample Name: CANS  
Trade Mark: KEGLAND  
Sample Description: Please refer to the following page(s).  
Sample model: KL05449  
Sample Model No.: KL15684, KL18500, KL18517, KL13093, KL15707, KL16506, KL28899, KL22217, KL28097, KL23955, KL16735  
Sample Received Date: Mar. 16, 2023  
Testing Period: Mar. 16, 2023, ~ Mar. 30, 2023

**Test Requested:** As specified by client, to test sample with reference to food for compliance with Regulation 1935/2004/EC and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res (2013)9.  
for **metal**: - Extractable heavy metal

**Test Method:** Please refer to the following page(s).

**Test Result:** Please refer to the following page(s).

Checked by

*Vivian Liang*

Vivian Liang

Signed for and on behalf of BORY



## Test Report

No.	Sample Description	Material (Claimed by the client)
01	CANS body (inside)	ALUMINIUM

### 1. Extractable heavy metal (For material: Metal or metal plating)

**Test Method:** Sample preparation in 3% acetic acid at 70°C for 2 hours, followed by analysis using Inductively Coupled Plasma Optical Emission Spectrometer.

**Conclusion:** When tested as specified, the test results of the submitted sample(s) No.1 No.2 are within the limit as stated in the articles intended to come into contact with food.

#### Test Results:

Test Item	Test condition/ Equipment	MDL (mg/kg)	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
			1 <sup>st</sup> + 2 <sup>nd</sup> extractives	
			01	
Barium (Ba)	Artificial tap water, 70°C, 2h ICP-OES	0.1	N.D.	8.4
Copper (Cu)		0.1	N.D.	28
Iron (Fe)		0.1	N.D.	280
Tin (Sn)		0.1	N.D.	700
Chromium (Cr)		0.01	N.D.	1.75
Manganese (Mn)		0.1	N.D.	12.6
Zinc (Zn)		0.1	N.D.	35
Aluminum (Al)		0.1	N.D.	35
Lithium (Li)		0.01	N.D.	0.336
Beryllium (Be)		0.005	N.D.	0.07
Vanadium (V)		0.005	N.D.	0.07
Nickel (Ni)		0.01	N.D.	0.98
Cobalt (Co)		0.01	N.D.	0.14
Arsenic (As)		0.002	N.D.	0.014
Molybdenum (Mo)		0.01	N.D.	0.84

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Silver (Ag)	0.01	N.D.	0.56
Cadmium (Cd)	0.002	N.D.	0.035
Antimony (Sb)	0.01	N.D.	0.28
Mercury (Hg)	0.002	N.D.	0.021
Thallium (Tl)	0.0001	N.D.	0.0007
Lead (Pb)	0.01	N.D.	0.07
<b>Conclusion</b>	/	Pass	/

## Test Report

Test Item	Test condition/ Equipment	MDL (mg/kg)	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
			3 <sup>rd</sup> extractives	
			01	
Barium (Ba)	Artificial tap water, 70°C, 2h ICP-OES	0.1	N.D.	1.2
Copper (Cu)		0.1	N.D.	4
Iron (Fe)		0.1	N.D.	40
Tin (Sn)		0.1	N.D.	100
Chromium (Cr)		0.01	N.D.	0.25
Manganese (Mn)		0.1	N.D.	1.8
Zinc (Zn)		0.1	N.D.	5
Aluminum (Al)		0.1	N.D.	5
Lithium (Li)		0.01	N.D.	0.048
Beryllium (Be)		0.005	N.D.	0.01
Vanadium (V)		0.005	N.D.	0.01
Nickel (Ni)		0.01	N.D.	0.14
Cobalt (Co)		0.01	N.D.	0.02
Arsenic (As)		0.002	N.D.	0.002
Molybdenum (Mo)		0.01	N.D.	0.12
Silver (Ag)		0.01	N.D.	0.08
Cadmium (Cd)		0.002	N.D.	0.05
Antimony (Sb)		0.01	N.D.	0.04
Mercury (Hg)		0.002	N.D.	0.003
Thallium (Tl)		0.0001	N.D.	0.0001
Lead (Pb)		0.01	N.D.	0.1
<b>Conclusion</b>		/	Pass	/

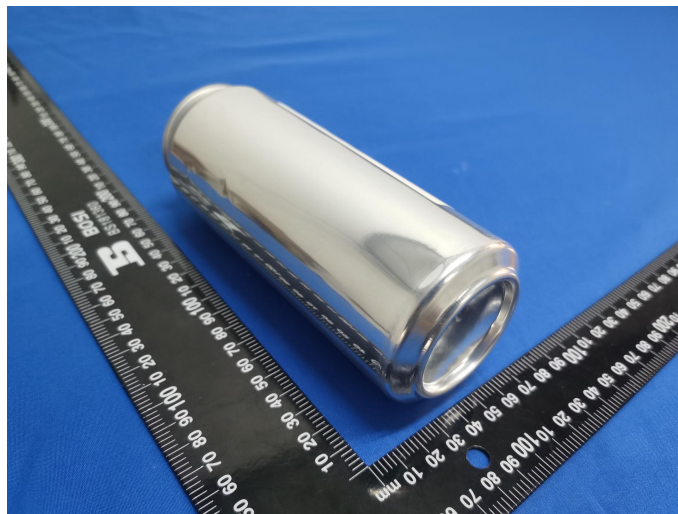
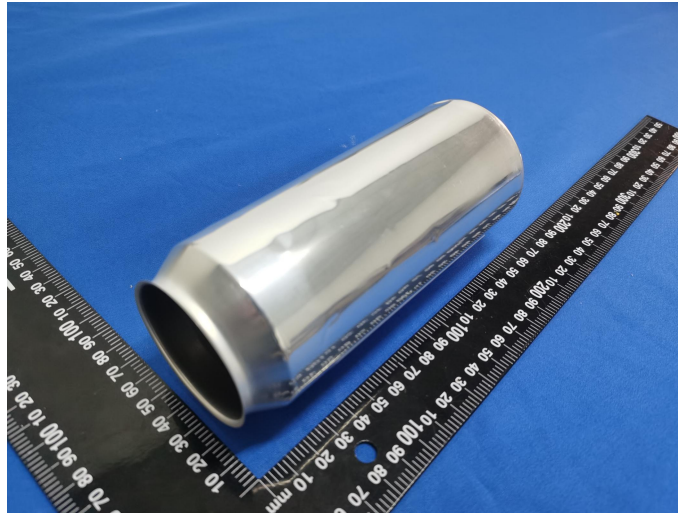
Note: 1.  $\text{mg}/\text{dm}^2$  = milligram per square decimeter

2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

# Test Report

## The photo of the sample



\*\*\*End\*\*\*

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