



# Test Report

Report No.: MTL25032504242R

Data: April 22, 2025

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**Applicant:** Foshan Jiaxilun Trading Co., Ltd.  
**Address:** Room 2607, 6th Floor, Building 2, Hengbang Plaza, Chongmin Road, Xiqiao Town, Nanhai District, Foshan City

**Sample Name:** Soap Dispenser

**Brand Name:** N/A

**Model No.:** N/A

**Manufacturer:** Foshan Jiaxilun Trading Co., Ltd.

**Address:** Room 2607, 6th Floor, Building 2, Hengbang Plaza, Chongmin Road, Xiqiao Town, Nanhai District, Foshan City

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

**Sample Receiving Date:** March 25, 2025

**Testing Period:** March 25, 2025 to April 22, 2025

**Test Requested:** Test Performed As Requested by Client

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

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

## Result Summary :

Test Requested	Conclusion
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific Migration of Heavy Metals	PASS
Council of Europe Resolution CM/Res (2020)9, EDQM Technical Guide on Metals and alloys used in food contact materials (2nd edition, 2024) -Specific Release of Heavy Metals	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004-Sensorial examination odour and taste test	PASS

Signed for and on behalf of MTL

Royzh/ Approved Signatory

Shenzhen MTL Testing Technology Co., Ltd

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## Test results:

### Tested part(s) description:

Test Part(s)	Description	Location	Remark
1	Black plastic	-	-
2	Silvery metal	-	-
3	Black plastic	-	-
4	Transparent plastic	-	-
5	The whole product	-	-

### Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration

**Test Method:** With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; EN 1186-3:2022 Test methods for overall migration in evaporable simulants

Simulant Used	Test condition	Unit(s)	MDL	Result(s)			Limit
				1			
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	
3% Acetic acid(W/V)	40℃ , 8h	mg/dm <sup>2</sup>	3	ND	ND	ND	10
Stability	-	-	-	Compliant			-
Conclusion	-	-	-	PASS			-

Simulant Used	Test condition	Unit(s)	MDL	Result(s)			Limit
				3			
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	
3% Acetic acid(W/V)	40℃ , 8h	mg/dm <sup>2</sup>	3	ND	ND	ND	10
Stability	-	-	-	Compliant			-
Conclusion	-	-	-	PASS			-

Simulant Used	Test condition	Unit(s)	MDL	Result(s)			Limit
				4			
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	
3% Acetic acid(W/V)	40℃ , 8h	mg/dm <sup>2</sup>	3	ND	ND	ND	10
Stability	-	-	-	Compliant			-
Conclusion	-	-	-	PASS			-

### Note:

mg/dm<sup>2</sup> = milligram per square decimeter

MDL=Method Detection Limit

ND= Not Detected(less than MDL)

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°C = degree Celsius

As specified by client, only test the designated sample

Test condition & simulant were specified by client.

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Specific Migration of Heavy Metals**

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

Simulant Used: 3% Acetic acid(W/V)

Test condition: 40°C for 8hour

Test Item(s)	Unit(s)	Limit(s)	MDL	Result (s)					
				1			3		
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
Barium(Ba)	mg/kg	1	0.1	ND	ND	ND	ND	ND	ND
Cobalt(Co)	mg/kg	0.05	0.05	ND	ND	ND	ND	ND	ND
Copper(Cu)	mg/kg	5	1	ND	ND	ND	ND	ND	ND
Iron(Fe)	mg/kg	48	1	ND	ND	ND	ND	ND	ND
Lithium(Li)	mg/kg	0.6	0.1	ND	ND	ND	ND	ND	ND
Manganese(Mn)	mg/kg	0.6	0.1	ND	ND	ND	ND	ND	ND
Zinc(Zn)	mg/kg	5	1	ND	ND	ND	ND	ND	ND
Aluminium(Al)	mg/kg	1.0	0.1	ND	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	0.02	0.01	ND	ND	ND	ND	ND	ND
Lead(Pb)	mg/kg	ND	0.01	ND	ND	ND	ND	ND	ND
Cadmium(Cd)	mg/kg	ND	0.002	ND	ND	ND	ND	ND	ND
Arsenic(As)	mg/kg	ND	0.01	ND	ND	ND	ND	ND	ND
Mercury(Hg)	mg/kg	ND	0.01	ND	ND	ND	ND	ND	ND
Chromium(Cr)	mg/kg	0.01	0.01	ND	ND	ND	ND	ND	ND
Antimony(Sb)	mg/kg	0.04	0.002	ND	ND	ND	ND	ND	ND
Europium(Eu)	mg/kg	0.05 (sum)	0.002	ND	ND	ND	ND	ND	ND
Gadolinium (Gd)	mg/kg		0.002	ND	ND	ND	ND	ND	ND
Lanthanum(La)	mg/kg		0.002	ND	ND	ND	ND	ND	ND
Terbium(Tb)	mg/kg		0.002	ND	ND	ND	ND	ND	ND
<b>Stability</b>	-	-	-	Compliant			Compliant		
<b>Conclusion(s)</b>	-	-	-	PASS			PASS		

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Test Item(s)	Unit(s)	Limit(s)	MDL	Result (s)					
				4			-		
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	-	-	-
Barium(Ba)	mg/kg	1	0.1	ND	ND	ND	-	-	-
Cobalt(Co)	mg/kg	0.05	0.05	ND	ND	ND	-	-	-
Copper(Cu)	mg/kg	5	1	ND	ND	ND	-	-	-
Iron(Fe)	mg/kg	48	1	ND	ND	ND	-	-	-
Lithium(Li)	mg/kg	0.6	0.1	ND	ND	ND	-	-	-
Manganese(Mn)	mg/kg	0.6	0.1	ND	ND	ND	-	-	-
Zinc(Zn)	mg/kg	5	1	ND	ND	ND	-	-	-
Aluminium(Al)	mg/kg	1.0	0.1	ND	ND	ND	-	-	-
Nickel (Ni)	mg/kg	0.02	0.01	ND	ND	ND	-	-	-
Lead(Pb)	mg/kg	ND	0.01	ND	ND	ND	-	-	-
Cadmium(Cd)	mg/kg	ND	0.002	ND	ND	ND	-	-	-
Arsenic(As)	mg/kg	ND	0.01	ND	ND	ND	-	-	-
Mercury(Hg)	mg/kg	ND	0.01	ND	ND	ND	-	-	-
Chromium(Cr)	mg/kg	0.01	0.01	ND	ND	ND	-	-	-
Antimony(Sb)	mg/kg	0.04	0.002	ND	ND	ND	-	-	-
Europium(Eu)	mg/kg	0.05 (sum)	0.002	ND	ND	ND	-	-	-
Gadolinium (Gd)	mg/kg		0.002	ND	ND	ND	-	-	-
Lanthanum(La)	mg/kg		0.002	ND	ND	ND	-	-	-
Terbium(Tb)	mg/kg		0.002	ND	ND	ND	-	-	-
Stability	-	-	-	Compliant			-		
Conclusion(s)	-	-	-	PASS			-		

Remark:

ND= Not detected(<MDL)

MDL=Method detection limit

mg/kg = milligrams per kilogram (ppm=parts per million)

Test condition & simulant were specified by client.





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**Council of Europe Resolution CM/Res (2020)9, EDQM Technical Guide on Metals and alloys used in food contact materials (2nd edition, 2024) -Specific Release of Heavy Metals**

With reference to EDQM

**Test Method :** Technical Guide on Metals and alloys used in food contact materials (2nd edition, 2024), analysis was performed by ICP-OES and ICP-MS

**Simulant Used** Artificial tap water

**Test condition:** 40°C for 8 hours

Test Item(s)	Unit(s)	MDL	Result(s)		Limit	
			2		1 <sup>st</sup> +2 <sup>nd</sup>	3 <sup>rd</sup>
			1 <sup>st</sup> +2 <sup>nd</sup>	3 <sup>rd</sup>		
Silver (Ag)	mg/kg	0.03	ND	ND	0.56	0.08
Aluminium (Al)	mg/kg	0.2	ND	ND	35	5
Cobalt (Co)	mg/kg	0.01	ND	ND	0.14	0.02
Chromium (Cr)	mg/kg	0.1	ND	ND	7	1
Copper (Cu)	mg/kg	0.1	ND	ND	28	4
Iron (Fe)	mg/kg	0.25	ND	ND	280	40
Magnesium (Mg)	mg/kg	0.05	ND	ND	--	--
Manganese (Mn)	mg/kg	0.25	ND	ND	3.85	0.55
Molybdenum (Mo)	mg/kg	0.02	ND	ND	0.84	0.12
Nickel (Ni)	mg/kg	0.05	ND	ND	0.98	0.14
Tin (Sn)	mg/kg	5	ND	ND	700	100
Titanium (Ti)	mg/kg	0.05	ND	ND	--	--
Vanadium (V)	mg/kg	0.005	ND	ND	0.07	0.01
Zinc (Zn)	mg/kg	1	ND	ND	35	5
Arsenic (As)	mg/kg	0.001	ND	ND	0.014	0.002
Barium (Ba)	mg/kg	0.25	ND	ND	8.4	1.2
Beryllium (Be)	mg/kg	0.005	ND	ND	0.07	0.01
Cadmium (Cd)	mg/kg	0.002	ND	ND	0.035	0.005
Mercury(Hg)	mg/kg	0.002	ND	ND	0.021	0.003
Lithium (Li)	mg/kg	0.02	ND	ND	0.336	0.048
Lead (Pb)	mg/kg	0.005	ND	ND	0.07	0.01
Antimony(Sb)	mg/kg	0.02	ND	ND	0.28	0.04
Thallium (Tl)	mg/kg	0.0001	ND	ND	0.007	0.001
Zirconium (Zr)	mg/kg	0.1	ND	ND	14	2
<b>Conclusion</b>	-	-	PASS	PASS	-	-

**Remark:**

ND= Not detected(<MDL)

MDL=Method detection limit

mg/kg = milligrams per kilogram (ppm=parts per million)

Test condition & simulant were specified by client.

Requirement for repeat use article: According to Council of Europe Resolution CM/Res(2020)9, the result from 3<sup>rd</sup> migration shall comply with the Specific Release Limit (SRL) and the sum of 1<sup>st</sup> and 2<sup>nd</sup> migration shall not exceed seven times of SRL for repeated use articles

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**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 DIN10955:2024

**Test condition:** 40°C, 8hour

**Test media:** Distilled water

**No.of panelist:** 6

Test Item(s)	Result(s)				Limit
	5	-	-	-	
Sensorial examination odour (Point scale)	0.0	-	-	-	2.5
Sensorial examination taste (Point scale)	0.0	-	-	-	2.5

**Note:**

Scale evaluation:

0: No perceptible odour

1: Odour just perceptible (still difficult to define)

2: Moderate odour

3: Moderately strong odour

4: Strong odour





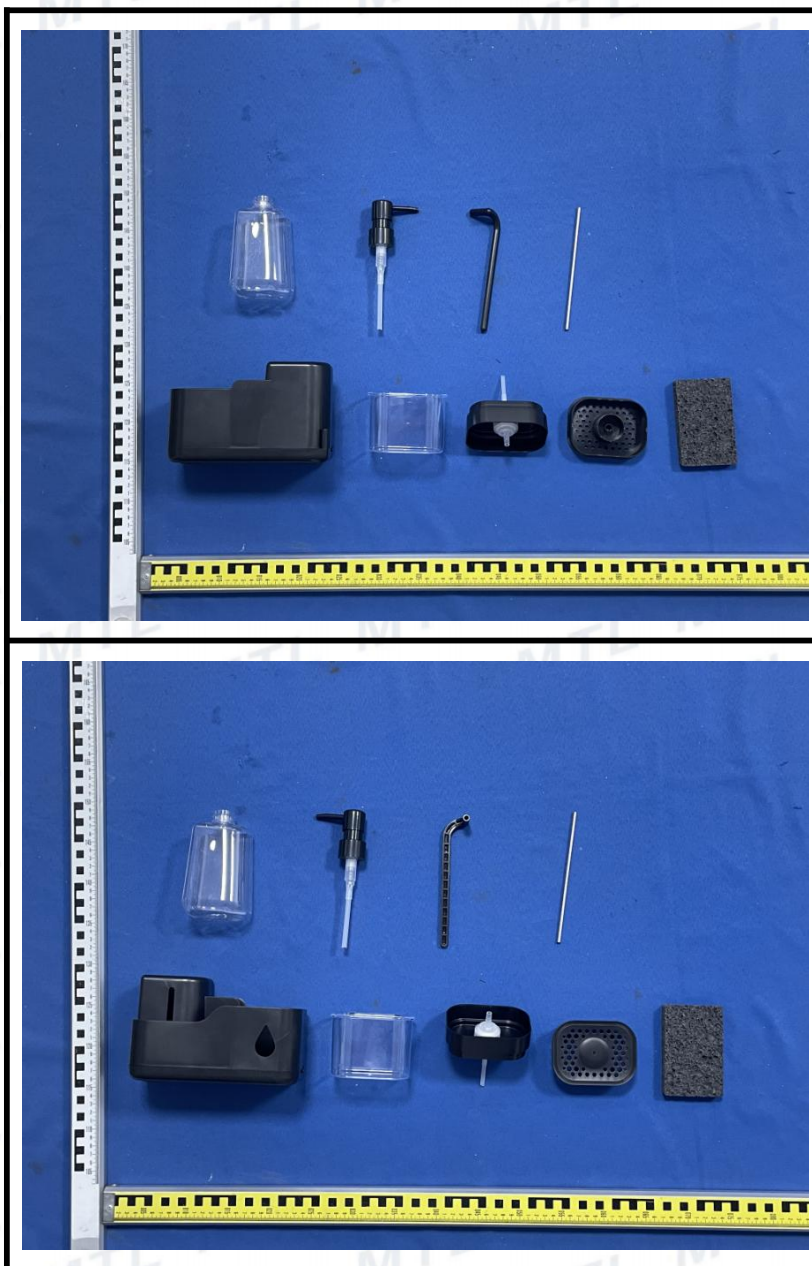
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## Photograph of Sample



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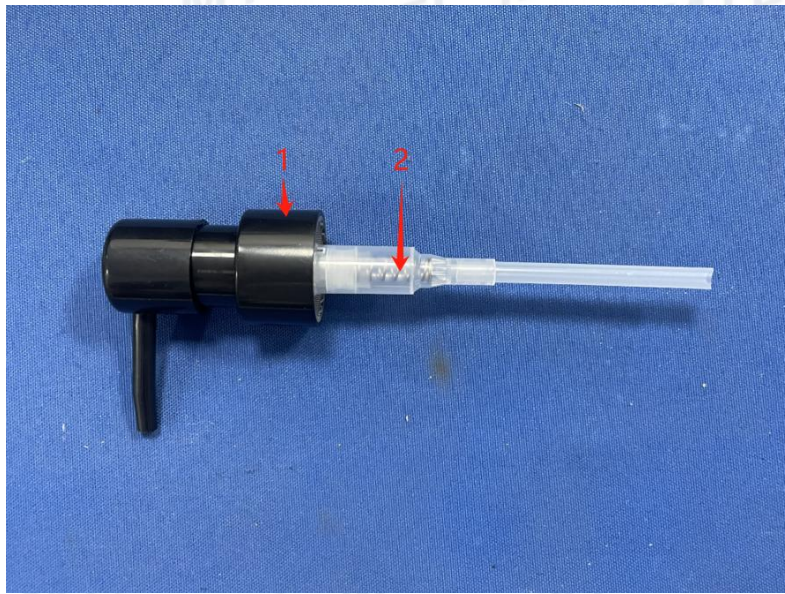


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\*\*\*End of Report\*\*\*



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