

# FCM TEST REPORT

<b>Applicant</b>	Xuzhou Shangli Artware Co.,Ltd.
<b>Address</b>	Baduan Village, Mapo Town, Tongshan District, Xuzhou City, Jiangsu Province
<b>Manufacture</b>	Xuzhou Shangli Artware Co.,Ltd.
<b>Address</b>	Baduan Village, Mapo Town, Tongshan District, Xuzhou City, Jiangsu Province
<b>Sample Name</b>	Spice Bottle
<b>Model</b>	250620, 250621, 250622
<b>Date of Receipt</b>	Jul. 07, 2025
<b>Date of Test</b>	Jul. 07, 2025 to Jul. 09, 2025
<b>Date of Report</b>	Jul. 11, 2025
<b>Test laboratory</b>	Guangdong KAIXU Testing Technology Co., Ltd.
<b>Test location</b>	Room 215, Building 2, No. 123, Dongcheng Section, Guanlong Road, Dongcheng Street, Dongguan City, Guangdong Province, China

**Test Conclusion:**

Test Requested	Conclusion
As requested by the applicant, refer to attached page(s) for details.	See next page

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of KAIXU Test International

Tested by: Cathy

Approved by: Martin

**Summary of Test Results:**

Test Requested		Conclusion
In accordance with European Commission Directive 1935/2004/EC, Regulation 84/500/EEC and its amendments Regulation 2005/31/EC on Ceramic, glass and enamel products materials contact with food		
<b>1.For Material: glass</b>		
1.1	Sensorial examination odour and taste test	PASS
1.2	Migration of lead and cadmium	PASS
1.3	Extractable Aluminum, Cobalt and Arsenic	PASS

**For Material: glass**

**1.1 Sensorial examination odour and taste test**

Test Method: Sensorial examination odour and taste test with reference to DIN10955:2023-02;

Test condition: odour test: 23°C, 24 hours;

Test Item(s)	Test Result	Maximum Permissible Limit
	1	
Sensorial examination odour(Point scale)	0	2.5
Sensorial examination taste(Point scale)	0	2.5

**Note:** Odour/Taste Grade

0= No perceptible difference

1= Just perceivable difference(still difficult to define)

2= Slight difference

3= Marked difference

4= Strong difference

5. This part of the test is holistic test

**1.2 Migration of lead and cadmium-with European Commission Regulation (EC) No 1935/2004 and 84/500/EEC & 2005/31/EC.**

Test Method: With reference to EN 1388-1: 1996 and EN 1388-2: 1996.

Test Condition: 4% (v/v)acetic acid in aqueous solution , 22°C, 24hours

Test Instrument: Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Tested Item 1 :

Category : 2

Internal Depth (mm) : 110

Surface Area (dm<sup>2</sup>) : 3.6

Unit	Leaching Volume (mL)	Result (mg/L / mg/dm <sup>2</sup> )	
		Extractable Lead (Pb)	Extractable Cadmium (Cd)
1	800	<0.05	<0.01
2	800	<0.05	<0.01
3	800	<0.05	<0.01
4	800	<0.05	<0.01
Average	-	<0.05	<0.01
Conclusion	-	PASS	PASS

**Note:**

-mg/dm<sup>2</sup> = milligram per square centimeter

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

- MDL=Method Detection Limit

**Limit as Below**

Category	Pb	Cd
Category 1: Articles which cannot be filled and articles which can be filled, the internal depth of which, measured from the lowest point to the horizontal plane passing through the upper rim, does not exceed 25 mm	0.8 mg/dm <sup>2</sup>	0.07 mg/dm <sup>2</sup>
Category 2: All other articles which can be filled	4.0 mg/l	0.3 mg/l
Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three litres.	1.5 mg/l	0.1 mg/l

**1.3 Extractable Aluminum, Cobalt and Arsenic in Ceramic, Glass, Enamel Wares and Slate Materials in Contact with Foodstuffs**

Test Method: With reference to EN 1388-1: 1996 and EN 1388-2: 1996.

Test Condition: 4% (v/v) acetic acid in aqueous solution , 22°C , 24hours

Test Instrument: Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

-	Unit	Req.	Result (3rd Migrate)				
			1				
Test Sample(s) / Trial(s)	-	-	Trial 1	Trial 2	Trial 3	Trial 4	Average
Parameter	-	-	-	-	-	-	-
Internal Volume	mL	-	120	120	120	120	-
Volume of Test Solution	mL	-	120	120	120	120	-
Aluminum (Al)	mg/kg	1.0	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Cobalt (Co)	mg/kg	0.02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Arsenic (As)	mg/kg	ND	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Conclusion	-	-	PASS				

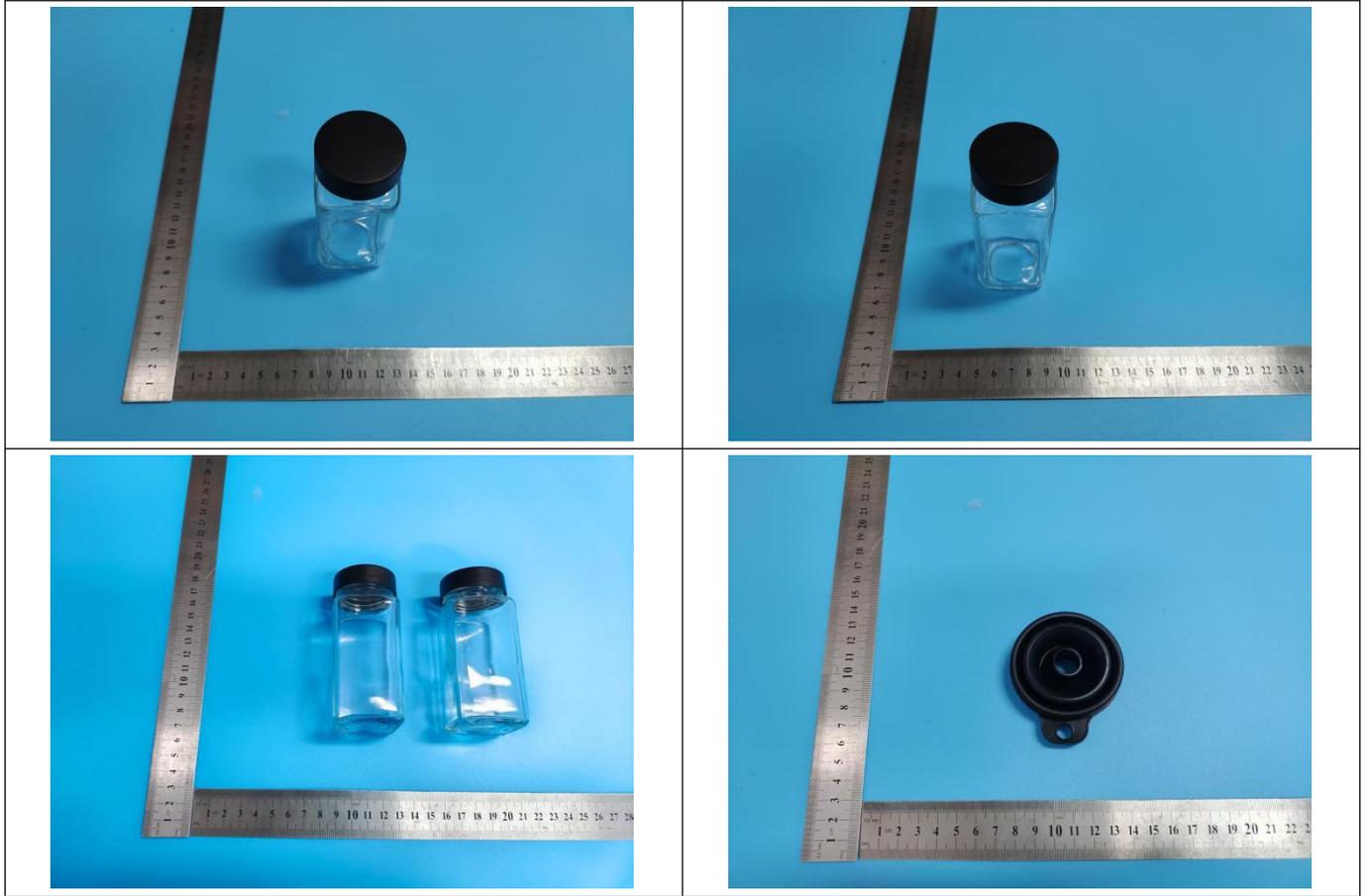
**Note:**

- mg/kg = milligram(s) per kilogram
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit

**Sample Description:**

Material No.	Description	Material
1	Transparent glass(spice bottles)	Glass

**Tested sample photos**



-----THE END OF REPORT-----