

Test Report

No.: TAOHL25002163301

Date: Mar 21, 2025

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Client Name: QINGDAO COMM-MOUNTAIN GLASSWARE CO., LTD

Client Address: NO.99 FUZHOU ROAD, QINGDAO, CHINA

Sample Description: 6.5 GALLON JAR /7.1 GALLON JAR
 Item No.: SD-65GLJ /SD-71GLJ
 Buyer: BEVERAGE FACTORY
 Manufacturer: QINGDAO COMM-MOUNTAIN GLASSWARE CO., LTD
 Supplier: QINGDAO COMM-MOUNTAIN GLASSWARE CO., LTD
 Origin of the Product(s): CHINA
 Destination of the Product(s): AMERICA
 The above sample(s) and information were provided by the client.

SGS No.: QDHL2503003118CW
 Sample Receiving Date: Mar 17, 2025
 Testing Period: Mar 17, 2025 ~ Mar 21, 2025
 Test Requested: Select test(s) as requested by the client.
 Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium	Pass
2	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
3	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Sapphire Wang

Sapphire Wang
 Approved Signatory

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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	TAO25-0021633-0001.C001	Transparent small glass jar	Glass
SN2	A2	TAO25-0021633-0001.C002	Red large plastic lid	PP Copolymer

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).

US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium

Test Method: With reference to AOAC 973.32-1977(1996), analysis was performed by AAS/ICP-OES.

A1 Large Hollowware Pass

	Extract volume (mL)	Depth (mm)
1	25000	410
2	25000	410
3	25000	410
4	25000	410
5	25000	410
6	25000	410

	Leachable Lead (μg/mL)	Leachable Cadmium (μg/mL)
1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
4	<0.05	<0.01
5	<0.05	<0.01
6	<0.05	<0.01
Limit	1.0	0.25

Notes:

Flatware - Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.



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Small Hollowware - Articles which can be filled with the internal depth of which exceed 25 mm and capacity of less than 1.1 liter.

Large Hollowware - Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.

US FDA 21 CFR 177.1520 - Extractable fraction**Test Method:** With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
n-Hexane	50 °C, 2 hrs	5.5	%(w/w)	0.1	1.3	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene**Test Method:** With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

Test Item(s)	Limit	Unit(s)	RL	A2
Soluble Fraction in Xylene	30	%(w/w)	0.5	2.4
Comment				Pass

Remark: It is requested by applicant, only the selected material(s) in the submitted sample were tested, the detail of tested material(s) is listed in specimen description in the result page(s).

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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Sample Photo:



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SGS authenticate the photo on original report only

*** End of Report ***



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