



**Test Report**

**No.: XMHL2311007810CW**

**Date: Dec 15, 2023**

**Page 1 of 6**

GUANGDONG TJ METAL WORKS FACTORY LIMITED  
NO.5 & 6 BUILDING IN AREA B OF WENHUA ,SHUIBU TOWN ,TAISHAN CITY ,GUANGDONG,China

Sample Description : STAINLESS STEEL 304 SILVER-GREY METAL MUG (INNER)/COPPER PLATED METAL MUG (OUTER)

Client Reference Information : COPPER PLATED ICE BUCKET,COPPER PLATED BOSTON SHAKER,COPPER PLATED COCKTAIL SHAKER, COPPER PLATED PINEAPPLE SHAKER ,COPPER PLATED JULEP CUP,COPPER PLATED STRAINER,COPPER PLATED FINE STRAINER, COPFER PLATE DIULEP STAINER,COPPER PLATED BAR SPOON,COPPER PLATED PICK, COPPER PLATED HAMMERD MOSCOW MULE MUG ,COPPER PLATED MOSCOW MULE MUG ,COPPER PLATED MUG, COPPER PLATED OPENER ,COPPER PLATED ICE TONG,COPPER PLATED JIGGER,COPPER FLATED MARTINI GLASS,COPPER PLATED WINE GLASS,COPPER PLATED WINE BOTTLE,COPPER PLATED HIP FLASK ,COPPER PLATED STRAW,COPPER PLATEDTRAY,COPPERPLATED TISSUE BOX,COPPER PLATED FRUIT BOX,COPPER PLATED COLA MUG,COPPER PLATED CUP,COPPER PLATED CONDIMENT CADDY,COPPER PLATED NAPKIN CADDY,COPPER PLATED STAND,COPPER PLATED ICE SCOOP,COPPER PLATED LEMON SQUEEZER,COPPER PLATED ASHTRAY,COPPER PLATED COASTER,COPPER PLATED BOWL,COPPER PLATED MUDDLER

Item No. : Stainless Steel 304 copper plated mug

P.O. / Ref. No. : TJ20231115

Manufacturer : GUANGDONG TJ METAL WORKS FACTORY LIMITED

Country of Origin : China

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : CANHL23015404801



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No.: XMHL2311007810CW

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Page 2 of 6

Sample Receiving Date : Nov 30, 2023  
 Test Performing Date : Nov 30, 2023 to Dec 13, 2023  
 Test Performed : Selected test(s) as requested by applicant  
 Test Result(s) : For further details, please refer to the following page(s)

	Test Requirement	Conclusion
1	US FDA Generally Recognized As Safe(GRAS)specification - Total Chromium content in stainless steel	Pass
2	US FDA 21 CFR 175.300 - Total extractives	Pass

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch



Terry Hong  
 Authorized 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	CAN23-0154048-0001.C001	Silvery metal cup(inner)	Stainless steel(SUS304)
SN2	A2	CAN23-0154048-0001.C002	Silvery metal (base of golden plated metal cup)	Metal+plating

**Remarks:**

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
 mg/inch<sup>2</sup> = milligram per square inches  
 mg/cm<sup>2</sup> = microgram per square centimeter  
 mg/L = milligram per litre  
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius  
 °F = degree Fahrenheit
- (1) <= less than
- (2) RL = Reporting Limit
- (3) ND = Not Detected (< RL).

**US FDA Generally Recognized As Safe(GRAS)specification - Total Chromium content in stainless steel**

Test Method: SGS In-house method (GZTC CHEM-TOP-044-28 or GZTC CHEM-TOP-175-01), followed by ICP-OES or titration method.

Test Item(s)	Limit	Unit(s)	RL	A2
Total Chromium	≥16	%	0.01	17.7
<b>Comment</b>				<b>Pass</b>

**US FDA 21 CFR 175.300 - Total extractives**

Test Method: With reference to US FDA 21 CFR 175.300.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
8% Ethanol	150°F, 2 hrs	18	mg/inch <sup>2</sup>	0.1	ND	Pass
n-Heptane	100°F, 0.5 hr	18	mg/inch <sup>2</sup>	0.1	ND	Pass
Distilled water	150°F, 2 hrs	18	mg/inch <sup>2</sup>	0.1	0.2	Pass

**Notes:**



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(1) Limit = Reference limit.

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.

### Sample Photo:



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Client Reference Photo(s):



Remark: This test was subcontracted to Guangzhou Branch, SGS-CSTC Co., Ltd.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Xiamen Branch

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