



Test Report English Translation (For Reference Only)

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The following is an English translation of the Chinese text in the original SGS test report. This translated PDF is not an officially issued SGS English report.

Client Name: Xi'an Titaudou Metal Products Technology Co., Ltd.
Client Address: Room 1301, Block E, Changhe International, No. 180 Fengcheng 8th Road, Xi'an Economic and Technological Development Zone, Xi'an, China
Sample Name: Titanium / Aluminum / Stainless Steel Hammered Wok

The above sample and information were provided by the client.

This report replaces the original report No. TSNHL24002351401 dated September 25, 2024.

SGS No.: TJHL2409008170CW
Sample Receiving Date: September 19, 2024
Testing Period: September 19, 2024 - September 25, 2024
Test Requirement: Testing was conducted according to the client's request.
Tests Conducted: The following selected tests were performed according to the client's request.

Authorized Signature

Patrick Kou (Kou Huaijiang)
Authorized Signatory



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No.	Test Requirement	Conclusion
1	GB 4806.9-2023 - Sensory evaluation (Appearance: the surface should be reasonably clean; the coating should not crack or peel; welded parts should be smooth and clean, with no pores, cracks or burrs.)	Pass
2	GB 4806.9-2023 - Sensory evaluation (Soaking solution: the soaking solution obtained from the migration test shall have no abnormal odor.)	Pass
3	GB 4806.9-2023 - Migration of Impurity Elements	Pass
4	GB 4806.9-2023 - Migration of Alloying Elements	Pass



Test Report Test Results

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Appearance Description of Tested Parts:

Sample No.	Sample Code	SGS Sample ID	Sample Description	Material (Provided by Client)
SN1	A1	TSN24-0023514-0001.C001	Silver-colored metal pan	Titanium / Aluminum / Stainless Steel three-layer composite material

Remarks:

(1) mg/dm² = milligrams per square decimeter; mg/inch² = milligrams per square inch; µg/cm² = micrograms per square centimeter; mg/L = milligrams per liter; mg/kg = milligrams per kilogram.

(2) °C = degrees Celsius; °F = degrees Fahrenheit. (3) < = less than. (4) RL = Reporting Limit. (5) ND = Not Detected (< RL).

Area-to-Volume Ratio

Sample Code	Specific Migration
A1	2.2 dm ² /kg

GB 4806.9-2023 - Migration of Impurity Elements

Test Method: GB 31604.49-2023, Part II, Method I.

Simulant		Test Condition				
5 g/L Citric Acid		Boiling temperature, 2 hours				
Test Item 5 g/L Citric Acid	Limit	Unit	RL	A1 First Extraction	A1 Second Extraction	A1 Third Extraction
Arsenic (As) migration	0.002	mg/kg	0.0006	ND	ND	ND
Cadmium (Cd) migration	0.002	mg/kg	0.001	ND	ND	ND
Lead (Pb) migration	0.01	mg/kg	0.005	ND	ND	ND
Antimony (Sb) migration	0.04	mg/kg	0.01	ND	ND	ND
Conclusion				Pass		

Remark: (1) The test conditions and food simulant were specified by the client.



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GB 4806.9-2023 - Migration of Alloying Elements

Test Method: GB 31604.49-2023, Part II, Method I.

Simulant				Test Condition		
5 g/L Citric Acid				Boiling temperature, 2 hours		
Test Item 5 g/L Citric Acid	Limit	Unit	RL	A1 First Extraction	A1 Second Extraction	A1 Third Extraction
Aluminum (Al) migration	1	mg/kg	0.1	ND	ND	ND
Chromium (Cr) migration	0.25	mg/kg	0.05	ND	ND	ND
Cobalt (Co) migration	0.02	mg/kg	0.005	ND	ND	ND
Copper (Cu) migration	4	mg/kg	0.4	ND	ND	ND
Manganese (Mn) migration	2.0	mg/kg	0.2	ND	ND	ND
Molybdenum (Mo) migration	0.12	mg/kg	0.01	ND	ND	ND
Nickel (Ni) migration	0.14	mg/kg	0.01	ND	ND	ND
Tin (Sn) migration	100	mg/kg	10	ND	ND	ND
Zinc (Zn) migration	5	mg/kg	0.5	ND	ND	ND
Conclusion				Pass		

Remarks:

(1) The test conditions and food simulant were specified by the client.

This report has been updated with the finished product photos.

Unless otherwise stated, in accordance with ILAC-G8:09/2019, conformity was determined using a binary decision rule with simple acceptance ($w = 0$).

Unless otherwise stated, the results in this report apply only to the tested sample. This report shall not be reproduced in part without the written approval of the Company.

Test Report Sample Photos:

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These photos were provided by the client.



Photo provided by the client



TSN24-0023514-0001.C001

These photos are only valid for use together with the original SGS report.

*** End of Report ***