

Test Report No.: 68.431.22.0188.01

Dated: 2022-08-02



Applicant : YANGJIANG XINZUO INDUSTRY & TRADE CO.,LTD.
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Sample Description : XINZUO B37

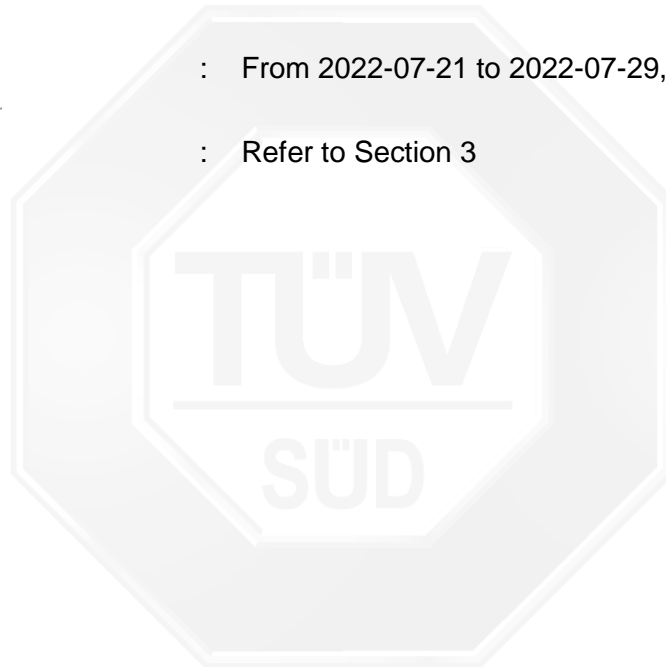
Style No. / Name / Design No. : LAN-FHG SERIES

Country of Origin : China

Test Sample Receipt Date, Location : 2022-07-21, Shenzhen

Test Period, Location : From 2022-07-21 to 2022-07-29, Shenzhen

Test Result(s) : Refer to Section 3





Purpose Of Examination / Conclusion:

No.	Test Item(s)	Conclusion
1	Leachable Lead Test for compliance with the selected requirement(s) in U.S. F.D.A. CPG 7117.05-Section 545.500 (for Silver-Plated Hollowware)	Pass
2.	Total Chromium Content	Report as is

Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) The test item and samples were specified by the client
- (4) "Pass" means the measured result is within a limit, even when extended by expanded uncertainty. "Fail" means the measured result is beyond a limit, even when extended by expanded uncertainty. "Inconclusive" means the measured result can be within or beyond a limit when extended by expanded uncertainty. The confidence level of the expended uncertainty for "Pass", "Fail" and "Inconclusive" is 95%.

TüV Süd Certification and Testing (China) Co., Ltd. Shenzhen Branch
TüV Süd Group

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1. Description of the Submitted Sample:

Sample Description	XINZUO B37
	

2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Silvery stainless steel (Blade)	



3. Test Result

3.1 Leachable Lead

Test for compliance with the selected requirement(s) in U.S. F.D.A. CPG 7117.05-Section 545.500 (for Silver-Plated Hollowware)

Test Conditions:4% acetic acid at 22 ±2 °C for 24 Hours

Test Items	Unit	Results	MAXIMUM PERMISSIBLE LIMIT
		Sample 001	
Lead (Pb)-Trial 1	µg/ml	0.226	Average of Lead (Pb) <7.0
Lead (Pb)-Trial 2	µg/ml	0.262	
Lead (Pb)-Trial 3	µg/ml	0.220	
Lead (Pb)-Trial 4	µg/ml	0.218	
Lead (Pb)-Trial 5	µg/ml	0.217	
Lead (Pb)-Trial 6	µg/ml	0.217	
Average of Lead (Pb)	µg/ml	0.23	
Conclusion		Pass	-

Note:

- "ug/ml" denotes microgram per milliliter.
- "<" denotes less than
- Specification is quoted from U.S. F.D.A. CPG 7117.05 - Section 545.500.

3.2 Total Chromium Content

Test Method: Digested by acid and analyzed by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)

Analyte	Results [%]
	Sample 001
Total Chromium(Cr)	13.11

Note:

- "%" denotes percentage by weight

-- END OF TEST REPORT--