Test Report No.: 68.431.22.0192.01
Dated: 2022-08-01

Applicant	**:**	YANGJIANG XINZUO INDUSTRY & TRADE CO.,LTD. YUYUAN FIRST ROAD,DONGCHENG TOWN INDUSTRIAL PARK,YANGDONG DISTRICT,YANGJIANG CITY,GUANGDONG,CHINA
Sample Description	:	XINZUO B37
Style No. / Name / Design No.	:	LAN-PW SERIES
Country of Origin	:	China
Test Sample Receipt Date, Location	:	2022-07-21, Shenzhen
Test Period, Location	:	From 2022-07-21 to 2022-07-28, Shenzhen
Test Result(s)	:	Refer to Section 3

Purpose Of Examination / Conclusion:

Test Requested:	**As specified by client, to test per the selected requirement(s) for the tested item(s) as stated in the German Food & Feed Acts LFGB (§ 30 & 31) and Regulation (EC) No.1935/2004**

No.	Test Item(s)	Conclusion
1	**Extractable 23 Heavy Metals** Test as specified in EDQM Technical Guide Council of Europe Resolution CM/Res(2013)9	Pass
2	**Sensory Test** Test for compliance with German Food and Feed Acts LFGB Section 31 and Regulation (EC) No. 1935/2004 Article 3(1)	Pass

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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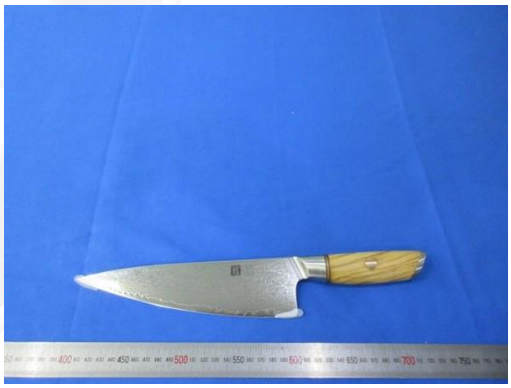
1. Description of the Submitted Sample:

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)	
T2	002	Whole product (Finished product)	

3. Test Result

3.1 Extractable 23 Heavy Metals

Test as specified in EDQM Technical Guide Council of Europe Resolution CM/Res(2013)9
Sample(s) was tested with below test condition, and followed by ICP-OES and ICP-MS analysis
Test Conditions: 0.5% citric acid: 70 °C for 0.5 Hour

Elements		Result(s) of 1st + 2nd Migration [mg/kg foodstuff]	Result(s) of 3rd Migration [mg/kg foodstuff]	7*Maximum Permissible Limits [mg/kg foodstuff]	Maximum Permissible Limits [mg/kg foodstuff]
		SAMPLE 001			
1.	Aluminum (Al)	<0.2	<0.1	35	5
2.	Antimony (Sb)	<0.01	<0.005	0.28	0.04
3.	Arsenic (As)	<0.0008	<0.0004	0.014	0.002
4.	Barium(Ba)	<0.2	<0.1	8.4	1.2
5.	Beryllium (Be)	<0.004	<0.002	0.07	0.01
6.	Cadmium (Cd)	<0.0008	<0.0004	0.035	0.005
7.	Chromium (Cr)	<0.10	<0.050	1.75	0.25
8.	Cobalt (Co)	<0.004	<0.002	0.14	0.02
9.	Copper (Cu)	<0.2	<0.1	28	4
10.	Iron (Fe)	0.2	<0.1	280	40
11.	Lead (Pb)	<0.02	<0.01	0.07	0.01
12.	Lithium (Li)	<0.01	<0.005	0.336	0.048
13.	Magnesium (Mg)	<0.1	<0.05	-	-
14.	Manganese (Mn)	<0.2	<0.1	12.6	1.8
15.	Mercury (Hg)	<0.001	<0.0005	0.021	0.003
16.	Molybdenum (Mo)	<0.004	<0.002	0.84	0.12
17.	Nickel (Ni)	<0.1	<0.05	0.98	0.14
18.	Silver (Ag)	<0.004	<0.002	0.56	0.08
19.	Thallium (Tl)	<0.0002	<0.0001	0.0007	0.0001
20.	Tin (Sn)	<1.0	<0.5	700	100
21.	Titanium (Ti)	<0.1	<0.05	-	-
22.	Vanadium (V)	<0.004	<0.002	0.07	0.01
23.	Zinc (Zn)	<0.2	<0.1	35	5

Note 1. "℃" denotes degree Celsius
2. "<" denotes less than
3. "mg/kg" denotes milligram per kilogram

3.2 Sensory Test

Test for compliance with German Food and Feed Acts LFGB Section 31 and Regulation (EC) No. 1935/2004 Article 3(1)
Test method: With reference to DIN 10955:2004.
The submitted sample was treated with below test conditions. After this treatment, treated food simulant was examined by panels with regard to any divergence in smell and taste.

Test Item	**Test Conditions**	**Grade Results**	**Recommend Level**
		Sample 002	
Transfer of smell	Distilled water: 70°C for 0.5 Hour	1	<2.5
Transfer of taste	Distilled water: 70°C for 0.5 Hour	1	<2.5
Conclusion		Pass	-

Note:
- Explanation for grading are listed as below:
  Grade 0 : No perceptible taste/smell deviation
  Grade 1 : Just perceptible taste/smell deviation
  Grade 2 : Weak taste/smell deviation
  Grade 3 : Clear taste/smell deviation
  Grade 4 : Strong taste/smell deviation

-- END OF TEST REPORT--