



Test Report

Report No.:XNO241104041CX1-1

Date:Nov 07, 2024

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Applicant: Chengdu Huanmao Tongda Supply Chain Co., Ltd

Address: No. 4, 2nd Floor, Building 6, No. 2039, South Section of Tianfu Avenue, Huayang Street, Tianfu New District, Chengdu, China (Sichuan) Pilot Free Trade Zone

The following sample(s) and information were submitted and identified by the applicant

Sample Name: Manual potato tower machine (with 3 blades)/color box set bag
XNO Report Number: XNO241104041CX1-1
Model No.: HG-HS-104
Main Substance: 304 Stainless steel
Manufacturer : Chengdu Huanmao Tongda Supply Chain Co., Ltd
Manufacturer Address: No. 4, 2nd Floor, Building 6, No. 2039, South Section of Tianfu Avenue, Huayang Street, Tianfu New District, Chengdu, China (Sichuan) Pilot Free Trade Zone
Origin Of The Product(s): CHINA
Sample Received Date: Nov 04, 2024
Testing Period: Nov 04, 2024 to Nov 07, 2024
Testing Requirements: Selected test(s) as requested by client
Test Method: Please refer to next page(s)
Test Results: Please refer to next page(s)

Summary of test results:

Test Requested	Conclusion
Regulation (EC)No 1935/2004 and Council of Europe Resolution CM/Res(2013)9	
Extractable Heavy metals (21 heavy metals)	PASS
Sensorial examination odour and taste test	PASS



Authorized signature

Fox Rong

Technical supervisor

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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Test Result(s):

Extractable Heavy metals

Test Method: EN 13130:2004, analysis was performed by ICP-OES.

Specimen No.1

Test media: 0.5% Citric acid

Test temperature/ time: 100℃, 2hr(s)

Test Item(s)	Unit	MDL	1st+2nd Migration		3rd Migration	
			Limit	Result	Limit	Result
Aluminum (Al)	mg/kg	0.2	35	N.D.	5	N.D.
Antimony (Sb)	mg/kg	0.02	0.28	N.D.	0.04	N.D.
Chromium (Cr)	mg/kg	0.1	1.75	N.D.	0.25	N.D.
Cobalt (Co)	mg/kg	0.01	0.14	N.D.	0.02	N.D.
Copper (Cu)	mg/kg	0.1	28	N.D.	4	N.D.
Iron (Fe)	mg/kg	0.25	280	N.D.	40	N.D.
Manganese (Mn)	mg/kg	0.25	12.6	N.D.	1.8	N.D.
Molybdenum (Mo)	mg/kg	0.02	0.84	N.D.	0.12	N.D.
Nickel (Ni)	mg/kg	0.05	0.98	N.D.	0.14	N.D.
Sliver (Ag)	mg/kg	0.03	0.56	N.D.	0.08	N.D.
Tin(Sn)	mg/kg	5	700	N.D.	100	N.D.
Vanadium(V)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Zinc (Zn)	mg/kg	1	35	N.D.	5	N.D.
Arsenic(As)	mg/kg	0.001	0.014	N.D.	0.002	N.D.
Barium (Ba)	mg/kg	0.25	8.4	N.D.	1.2	N.D.
Beryllium(Be)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Cadmium (Cd)	mg/kg	0.002	0.035	N.D.	0.005	N.D.
Lead (Pb)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Lithium (Li)	mg/kg	0.02	0.336	N.D.	0.048	N.D.
Mercury (Hg)	mg/kg	0.002	0.021	N.D.	0.003	N.D.
Thallium (Tl)	mg/kg	0.0001	0.0007	N.D.	0.0001	N.D.

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Specimen No.1

Test media: Artificial tap water

Test temperature/ time: 100℃, 2hr(s)

Test Item(s)	Unit	MDL	1st+2nd Migration		3rd Migration	
			Limit	Result	Limit	Result
Aluminum (Al)	mg/kg	0.2	35	N.D.	5	N.D.
Antimony (Sb)	mg/kg	0.02	0.28	N.D.	0.04	N.D.
Chromium (Cr)	mg/kg	0.1	1.75	N.D.	0.25	N.D.
Cobalt (Co)	mg/kg	0.01	0.14	N.D.	0.02	N.D.
Copper (Cu)	mg/kg	0.1	28	N.D.	4	N.D.
Iron (Fe)	mg/kg	0.25	280	N.D.	40	N.D.
Manganese (Mn)	mg/kg	0.25	12.6	N.D.	1.8	N.D.
Molybdenum (Mo)	mg/kg	0.02	0.84	N.D.	0.12	N.D.
Nickel (Ni)	mg/kg	0.05	0.98	N.D.	0.14	N.D.
Sliver (Ag)	mg/kg	0.03	0.56	N.D.	0.08	N.D.
Tin(Sn)	mg/kg	5	700	N.D.	100	N.D.
Vanadium(V)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Zinc (Zn)	mg/kg	1	35	N.D.	5	N.D.
Arsenic(As)	mg/kg	0.001	0.014	N.D.	0.002	N.D.
Barium (Ba)	mg/kg	0.25	8.4	N.D.	1.2	N.D.
Beryllium(Be)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Cadmium (Cd)	mg/kg	0.002	0.035	N.D.	0.005	N.D.
Lead (Pb)	mg/kg	0.005	0.07	N.D.	0.01	N.D.
Lithium (Li)	mg/kg	0.02	0.336	N.D.	0.048	N.D.
Mercury (Hg)	mg/kg	0.002	0.021	N.D.	0.003	N.D.
Thallium (Tl)	mg/kg	0.0001	0.0007	N.D.	0.0001	N.D.

Remarks:

1. mg/kg = milligram per kilogram food simulants
2. MDL=Method Detection Limit
3. N.D.= Not Detected(less than MDL)
4. According to Council of Europe Resolution CM/Res(2013)9, the sum of the results of the first and second tests should not exceed an exposure equivalent to daily use for one week (i.e. 7*SRL) and the results of the third migration should not exceed the SRL of the regulation.

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Sensorial examination odour and taste test

Test Method: With reference to DIN10955:2024-01. No of panelist: 6

<u>Test Item(s)</u>	<u>Limit</u>	<u>Result</u>
		Entirety
Test media	-	Distilled water
Test temperature	-	22℃
Test time	-	24hr(s)
Sensorial examination odour (Point scale)	2.5	0.0
Sensorial examination taste (Point scale)	2.5	0.0

Remarks:

Intensity scale (rounded at 0.5):

- 0 - no perceptible difference
- 1 - just perceptible difference
- 2 - slight difference
- 3 - marked difference
- 4 - strong difference

Note: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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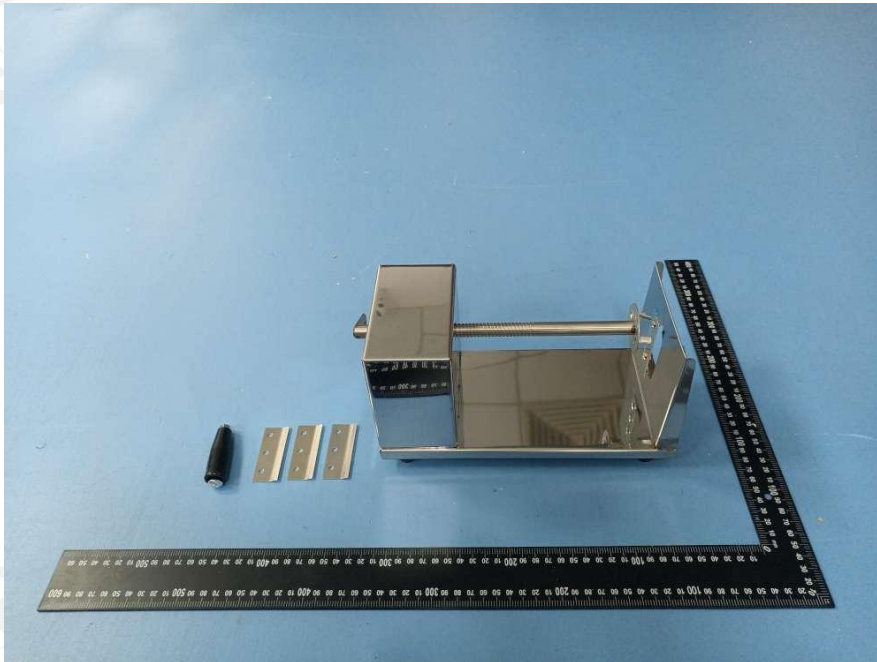
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Sample Description:

Specimen No.	Description	Material (claimed by the client)
1	Silvery metal (main body)	Stainless steel 304

Sample Photo:



*** End of Report ***

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