

Test Report

No.: CANHL24029722701

Date: Jan 09, 2025

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Client Name: Wuhan Zondy W&R Environmental Technology Co.,Ltd

Client Address: C9-2, Optics Valley United Science and Technology City, Gedian, Huarong,Ezhou , Hubei

Sample Description: Sr mineralized filter

The above sample(s) and information were provided by the client.

SGS No.: GZHL2412057208SD

Sample Receiving Date: Dec 31, 2024

Testing Period: Dec 31, 2024 ~ Jan 09, 2025

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Conclusion
1	US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium	See Results

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

Lizhe Zhai

Lizhe Zhai
Approved Signatory

Scan to see the report



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Verification:
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Guangzhou Branch/Technical Services Co., Ltd. Guangzhou Laboratory

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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	CAN24-0297227-0001.C001	Black filter	Sr mineralixed metarial

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium

Test Method: With reference to AOAC 18th Ed. (2005) Section 973.32, analysis was performed by AAS/ICP-OES.

A1 Flatware

	Extract volume (mL)	Surface Area (dm ²)
1	165	1.07
2	165	1.07
3	165	1.07
4	165	1.07
5	165	1.07
6	165	1.07

	Leachable Lead (μg/mL)	Leachable Cadmium (μg/mL)
1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
4	<0.05	<0.01
5	<0.05	<0.01
6	<0.05	<0.01
Avg	<0.05	<0.01
Limit	3.0	0.5

Notes:



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Flatware-Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.

Small Hollowware-Articles which can be filled with the internal depth of which exceed 25 mm and capacity of less than 1.1 liter.

Large Hollowware-Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.

Remark: Limit = Reference limit. The test sample is out of scope of the standard.

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.



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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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