

## Test Report

No.: CANHL24029419501

Date: Jan 03, 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.: GZHL2412056722SD

Sample Receiving Date: Dec 26, 2024

Testing Period: Dec 26, 2024 ~ Jan 03, 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 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, European Council Directive 84/500/EEC & its amendment 2005/31/EC - 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

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Verification:  
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Guangzhou Branch

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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         | CAN24-0294195-0001.C001 | Black filter | Sr mineralixed metarial          |

### Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
mg/inch<sup>2</sup> = milligram per square inches  
μg/cm<sup>2</sup> = 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).

### Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, European Council Directive 84/500/EEC & its amendment 2005/31/EC - Leachable Lead and Cadmium

**Test Method:** With reference to European Council Directive 84/500/EEC & its amendment 2005/31/EC, analysis was performed by AAS/ICP-OES.

### A1 Category 1

|   | Surface Area (dm <sup>2</sup> ) | Vol. of 4% acetic acid used (mL) |
|---|---------------------------------|----------------------------------|
| 1 | 1.11                            | 185                              |

|       | Leachable Lead (mg/dm <sup>2</sup> ) | Leachable Cadmium (mg/dm <sup>2</sup> ) |
|-------|--------------------------------------|-----------------------------------------|
| 1     | <0.1                                 | <0.01                                   |
| Limit | 0.8                                  | 0.07                                    |

### Notes:

- (1) Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.
- (2) Category 2: Articles, not in categories 1 or 3, which can be filled.
- (3) Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters.

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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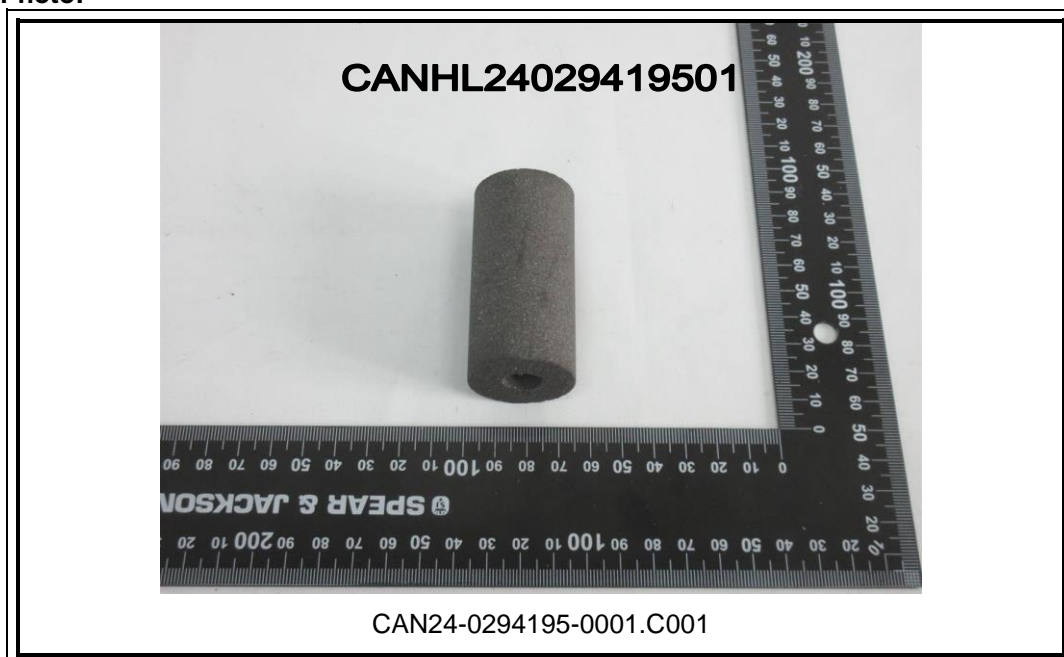
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Sample Photo:



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\*\*\* End of Report \*\*\*



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