

Test Report

No.: SHAHL24025464402

Date: Nov 22, 2024

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Client Name: ZHEJIANG KAN NEW MATERIAL CO., LTD.

Client Address: NO. 1008 KAN ROAD, SUICHANG, ZHEJIANG, CHINA

Sample Description: FILTER PAPER

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

SGS No.: SHHL2411065459CW

Sample Receiving Date: Nov 07, 2024

Testing Period: Nov 07, 2024 ~ Nov 22, 2024

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

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

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test	Pass
2	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Extractable heavy metals	Pass
3	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Transfer of antimicrobial agents	Pass
4	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Hot Water Extraction	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Lucia Liu

Approved Signatory

Scan to see the report



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Verification:
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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	SHA24-0254644-0001.C001	White paper	Paper

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).

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test

Test Method: With reference to DIN 10955: 2024.
No. of panelist: 6

Test Media	Test Condition
	A1
Distilled water	100°C, 0.5 hr

Test Item(s)	Limit	Unit(s)	A1
Area/Volume	-	dm ² /kg	10.0
Sensorial examination odour	2.5	-	0
Sensorial examination taste	2.5	-	0
Comment	Pass		

Notes:

Intensity scale (rounded at 0.5):

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



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Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Extractable heavy metals

Test Method: With reference to EN 647:1993, analysis was performed by UV-Vis and ICP-MS.

Test Item(s)	Limit	Unit(s)	RL	A1
Extractable Lead	10	µg/L	5	ND
Extractable Cadmium	5	µg/L	2	ND
Extractable Aluminium	1000	µg/L	100	ND
Extractable Chromium(VI)	Absent	mg/dm ²	0.004	ND
Extractable Chromium(III)	0.004	mg/dm ²	0.004	ND
Comment				Pass

Notes:

- (1) Permissible Limit is according to BfR Recommendation XXXVI.
- (2) The result of Chromium (VI) and Chromium (III) are considered as "Not Detected" since the total chromium content determined is "Not Detected".

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Transfer of antimicrobial agents

Test Method: With reference to EN 1104:2018.

Test Item(s)	Limit	A1
Aspergillus niger ATCC 6275	★	Absent
Bacillus subtilis ATCC 6633	★	Absent
Comment		Pass

Notes:

- (1) ★ = Absence of zone inhibition
- (2) Absent denotes absence of Antimicrobial constituents which inhibits the growth of tested bacteria and fungus.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Hot Water Extraction

Test Method: With reference to EN 920:2000.

Test Item(s)	Limit	Unit(s)	RL	A1
Hot Water Extraction	10	mg/g	1	7
Comment				Pass

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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