

Test Report No.: SHAEC23016992504 **Date:** Nov 10, 2023 Page 1 of 4

Client Name: HuBei WenTai New Material co., LTD.

Client Address: HanXin school turn left 500meters, Xinhe town, Hanchuan City, Hubei province

Sample Name: PTFE TUBE

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

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SGS Job No.: SZP23-023216 Sample Receiving Date: Oct 19, 2023

Testing Period: Oct 19, 2023 ~ Nov 10, 2023

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

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

	Test Requirement	Comment
1	US FDA 21 CFR 177.1550 - Total Extractives	Pass
2	US FDA 21 CFR 177.1550 - Fluoride Extractives(as Fluorine)	Pass

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

Tom

Tom Ni

Approved Signatory





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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	SHA23-0169925-0001.C001	White plastic tube	PTFE

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 21 CFR 177.1550 - Total Extractives

Test Method: With reference to US FDA 21 CFR 177.1550.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
50% Ethanol	Reflux Temperature, 2 hrs	0.2	mg/inch²	0.1	ND	Pass
Ethyl Acetate	Reflux Temperature, 2 hrs	0.2	mg/inch²	0.1	ND	Pass
n-Heptane	Reflux Temperature, 2 hrs	0.2	mg/inch²	0.1	ND	Pass
Distilled water	Reflux Temperature, 2 hrs	0.2	mg/inch²	0.1	ND	Pass

US FDA 21 CFR 177.1550 - Fluoride Extractives(as Fluorine)

Test Method: With reference to US FDA 21 CFR 177.1550.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
50% Ethanol	Reflux Temperature, 2 hrs	0.03	mg/inch²	0.03	ND	Pass
Ethyl Acetate	Reflux Temperature, 2 hrs	0.03	mg/inch²	0.03	ND	Pass
n-Heptane	Reflux Temperature, 2 hrs	0.03	mg/inch²	0.03	ND	Pass
Distilled water	Reflux Temperature, 2 hrs	0.03	mg/inch²	0.03	ND	Pass



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**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.

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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.



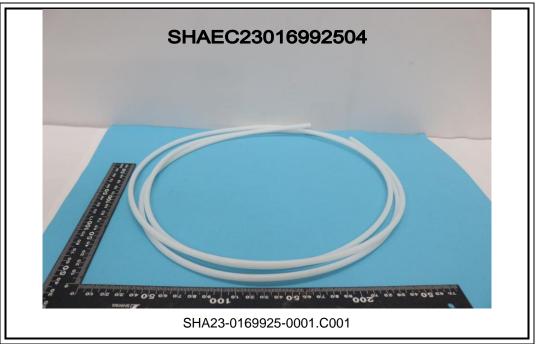
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Sample Photo:



SGS authenticate the photo on original report only *** End of Report ***



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