

## Test Report

No.: SHAEC23016992504

Date: Nov 10, 2023

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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.

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 Ni

Tom Ni  
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center-Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn  
t HL (86-21) 61402594 f HL (86-21) 61156899 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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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/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).

### 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/inch <sup>2</sup>	0.1	ND	Pass
Ethyl Acetate	Reflux Temperature, 2 hrs	0.2	mg/inch <sup>2</sup>	0.1	ND	Pass
n-Heptane	Reflux Temperature, 2 hrs	0.2	mg/inch <sup>2</sup>	0.1	ND	Pass
Distilled water	Reflux Temperature, 2 hrs	0.2	mg/inch <sup>2</sup>	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/inch <sup>2</sup>	0.03	ND	Pass
Ethyl Acetate	Reflux Temperature, 2 hrs	0.03	mg/inch <sup>2</sup>	0.03	ND	Pass
n-Heptane	Reflux Temperature, 2 hrs	0.03	mg/inch <sup>2</sup>	0.03	ND	Pass
Distilled water	Reflux Temperature, 2 hrs	0.03	mg/inch <sup>2</sup>	0.03	ND	Pass



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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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Testing Center-Chemical Laboratory

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Sample Photo:



SGS authenticate the photo on original report only

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