Test Report

NBF24-0001142-03 **Date:** 2024-03-19

Client Name: Ningbo Zuan Bang Technology Co.,Ltd

Client Address: NO.5959, Zhen Pu Road, XIEPU Industrial Dist, Zhenhai,Ningbo,,Zhejiang,China.

Sample Name:	Whole home water descaler
Sample Batch No.:	/
Production Date:	/
Manufacturer:	Zhejiang ZuanBang Water Treatment Equipment Co.,Ltd

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Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received:	2024-01-22
Testing Period:	2024-01-22 ~ 2024-03-15
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).

检验检测专用章 Inspection & Testing Services SGS-CSTC Standards Technical Services Co., Ltd.Ningbo Branch

SGS Approved Signatory

Scan to see the report

NBF24-0001142-03

Verification: check.sgsonline.com.cn

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch Agriculture and Food Laboratory

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Test Report

NBF24-0001142-03 **Date:** 2024-03-19

Sample Description:

Sample No.	SGS Sample ID	Description
1	NBF24-0001142-0001	Whole home water descaler, Quantity: 1 set

Test Requested:

Selected test(s) as requested by applicant

Flush test water into the sample, take water samples at startup of operating life, take 500mL of inlet and outlet water samples and boil them in a flask equipped with a condensation reflux device for 5 minutes, after cooling the water samples to room temperature, use 1μm filter membrane, and take the filtrate for Hardness testing.

Test Method:

Scale inhibition effect: Refer to Client method

Hardness: GB/T 5750.4-2023 Standard examination methods for drinking water – Part 4: Organoleptic and physical indices

Test Result(s):

Test item(s)	Titration volume (s)	Test method(s)	Test result(s)			*Scale inhibition effect %
			Inlet water sample	Outlet water sample after be boiled and cooled	Inlet water sample after be boiled and cooled	
Hardness	mg/L	GB/T 5750.4-2023	142.6	140.6	126.9	87.26

Remark:

1.* Scale inhibition effect (%) = (test result of Outlet water sample is boiled and cooled - test result of Inlet water sample is boiled and cooled)/ (test result of Inlet water sample - test result of Inlet water sample is boiled and cooled) × 100%

2.The flow rate is 15 L/min

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NBF24-0001142-03 **Date:** 2024-03-19

Sample photo:



NBF24-0001142-0001

SGS authenticate the photo on original report only

Attention：
Chinese shall prevail in this report.
This Test Report supersedes the Test Report No. NBF24-0001142-02 issued by SGS-CSTC Standards Technical Services Co., Ltd.Ningbo Branch Original test report will be invalid from today.
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