



Test Report

NBF22-007283-01

Date: 27 Jul 2022

Client Name: Customer's name
Client Address: Customer's address

Sample Name: Water filter straw
Manufacturer: Customer's name
Sample Batch No.: S2
Production Date: /

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: 01 Jun 2022
Testing Period: 01 Jun 2022 – 27 Jul 2022
Test Requested: Selected test(s) as requested by client.
Test Method: Please refer to the next page(s)
Test Result(s): Please refer to the next page(s)

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for improper publicity, without prior written approval of the SGS.

SGS Authorized Signature

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scan to see the report



NBF22-007283-01



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

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Member of the SGS Group (SGS SA)



Test Report

NBF22-007283-01

Date: 27 Jul 2022

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF22-007283.001	Blue water filter straw

Test Requested:

Selected test(s) as requested by applicant

Flush the water filter straw with 2L sterile pure water, then add spiked water, take filtrated water for testing at startup and 1500L of operating life.

Test Strain(s):

Escherichia coli CICC 10389

Test Method:

Challenge Testing: Refer to client method

Aerobic plate count(Spiked strain: Escherichia coli): Refer to FDA/BAM online chapter 3

Test Result(s):

Test result of startup

Test item(s)	Unit(s)	Test result(s)		*Removal rate(s) %
		Influent spiked water	Effluent filtrated water	
Aerobic plate count(Spiked strain: Escherichia coli)	CFU/mL	1.6×10 ⁵	<1	>99.99

Test result of 1500L

Test item(s)	Unit(s)	Test result(s)		*Removal rate(s) %
		Influent spiked water	Effluent filtrated water	
Aerobic plate count(Spiked strain: Escherichia coli)	CFU/mL	4.1×10 ⁵	5.1×10 ³	98.76

Remark:

1.*Removal rate (%) = (test result of Influent spiked water- test result of Effluent filtrated water)/ test result of Influent spiked water× 100%

2.The flow rate is 0.45 L/min

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Sample photo:



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



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