



**Test Report**

NBF20-005452-04

Date: 20 Aug 2020

Client Name: EVODROP AG  
Client Address: Hardgutstrasse 16, 8048 zurich schweiz

Sample Name: Evodrop Filter (scale inhibitor)  
Manufacturer: EVODROP AG  
Sample Batch No.: /  
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.**

SGS Reference No.: XMF20-003276/NBF20-005438/NBF20-005450/NBF20-005451  
Date of Sample Received: 28 Jun 2020  
Testing Period: 28 Jun 2020 – 27 Jul 2020  
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 publicity, without prior written approval of the SGS.**



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NBF20-005452-04

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



**Test Report**

NBF20-005452-04

Date: 20 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-005452.001	Evodrop Filter (scale inhibitor)

**Test Requested:**

Selected test(s) as requested by applicant:  
Removal rate of Escherichia coli at the start and when the treated water is 10000L and 20000L

**Test Strain(s):**

Escherichia coli CICC 10389

**Test Method:**

Removal rate of Escherichia coli: Refer to Customer supply method & Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & ISO 6222:1999

**Test Result(s):**

Table 1: Result of the start point

Test item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s) *%
			Influent spiked water	Effluent filtrated water	
Escherichia coli	CFU/ mL	ISO 6222:1999	1.5×10 <sup>6</sup>	<1	>99.99

Table2: Result of 10000L

Test item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s) *%
			Influent spiked water	Effluent filtrated water	
Escherichia coli	CFU/ mL	ISO 6222:1999	1.4×10 <sup>6</sup>	32	99.99

Table 3: Result of 20000L

Test item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s) *%
			Influent spiked water	Effluent filtrated water	
Escherichia coli	CFU/ mL	ISO 6222:1999	1.2×10 <sup>6</sup>	1.2×10 <sup>4</sup>	99.00

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Ningbo Branch Agricultural and Food Laboratory

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### Remark:

- 1.\*Removal rate (%) = (Influent spiked water test result - Effluent filtrated water test result)/ Influent spiked water test result ×100%
2. Test pressure 0.18Mpa, test temperature 25°C, flow rate 11L/min.

### Sample photo:



NBF20-005452.001

SGS authenticate the photo on original report only

\*\*\* End \*\*\*



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