

### **MIKROORGANISMEN**



**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.

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overlead, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.asps.and, for electronic Todocuments, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx.Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein...Alty holder of the document is a full production of the state of

Member of the SGS Group (SGS SA)

**Evodrop AG**Hardgutstrasse 16
CH-8048 Zürich



### **MIKROORGANISMEN**



**Test Report** NBF20-005452-04 Date: 20 Aug 2020

Sample Description:

SGS Sample ID Description Specimen No.

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

Test Result(s):

Table 1: Result of the start point

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

Table2: Result of 10000L

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

Table 3: Result of 20000L

÷	Table 6. Hodal of Eddoc								
			Test re	esult(s)					
	Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%			
ſ	Escherichia coli	CFU/ mL	ISO 6222:1999	1.2×10 <sup>6</sup>	1.2×10 <sup>4</sup>	99.00			

SGS-CSTC Standards Technical Services Co.

Page 2 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

E-Mail



### **MIKROORGANISMEN**

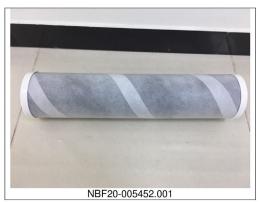


**Test Report** NBF20-005452-04 Date: 20 Aug 2020

#### 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  $^{\circ}\text{C}_{+}$  flow rate 11L/min.

#### Sample photo:



SGS authenticate the photo on original report only

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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3



### **SCHWERMETALLE**



**Test Report** NBF20-005452-01 Date: 20 Aug 2020

Client Name: **EVODROP AG** 

Hardgutstrasse 16, 8048 zurich schweiz Client Address:

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 ~ 16 Jul 2020

Test Requested: Selected test(s) as requested by client. Test Method: Please refer to the next page(s) Please refer to the next page(s) Test Result(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.

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

Telefon E-Mail

+41 44 888 50 05 info@evodrop.com

www.evodrop.com



### **SCHWERMETALLE**



Date: 20 Aug 2020 **Test Report** NBF20-005452-01

Sample Description:

SGS Sample ID Description Specimen No.

NBF20-005452.001 Evodrop Filter (scale inhibitor)

**Test Requested:** 

Selected test(s) as requested by applicant:

Removal rate of Lead (Pb), Mercury (Hg), Cadmium (Cd) at the start and when the treated water is 10000L and 20000L

Test Method:

Removal rate of Lead (Pb), Mercury (Hg), Cadmium (Cd): Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & GB/T 5750.6 -2006 Standard examination methods for drinking water – Metal Parameters Inductively coupled plasma mass spectrometry

Table 1: Result of the start point

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Lead (Pb)	mg/L	GB/T 5750.6-2006	0.1621	0.0019	98.83
Mercury (Hg)	mg/L	GB/T 5750.6-2006	0.0066	< 0.0002	>96.96
Cadmium (Cd)	mg/L	GB/T 5750.6-2006	0.0364	< 0.0002	>99.45

Table2: Result of 10000L

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Lead (Pb)	mg/L	GB/T 5750.6-2006	0.1550	0.0007	99.55
Mercury (Hg)	mg/L	GB/T 5750.6-2006	0.0052	< 0.0002	>96.15
Cadmium (Cd)	mg/L	GB/T 5750.6-2006	0.0355	< 0.0002	>99.43

SGS-CSTC Standards Technical Services Co.

Page 2 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

E-Mail



### **SCHWERMETALLE**



**Test Report** 

NBF20-005452-01

Date: 20 Aug 2020

Table 3: Result of 20000L

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Lead (Pb)	mg/L	GB/T 5750.6-2006	0.1538	0.0018	98.83
Mercury (Hg)	mg/L	GB/T 5750.6-2006	0.0062	< 0.0002	>96.77
Cadmium (Cd)	mg/L	GB/T 5750.6-2006	0.0340	< 0.0002	>99.41

#### 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, flow rate 11L/min.

### Sample photo:



SGS authenticate the photo on original report only

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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3



## **MEDIKAMENTENRÜCKSTÄNDE**



**Test Report** NBF20-005452-03 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 cample(s) was/were submitted and certified by the client SCS

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 – 16 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.

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service price overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.asps.and, for electronic format document subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.asps.attention is drawn to the limitation of liability, indemnification and jurisdiction issues defired therein. Any holder of document in document in document in the document in the company of the company of the company and proceedings of the company and the company of the Company. Any unauthorized alteration, forgery or falsification of the content suppearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the like. Unless otherwise stated the suppearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the like. Unless otherwise stated the transaction for the company and the suppearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the like. Unless otherwise stated the suppearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the like. Unless otherwise stated the suppearance of the succession of the company and unlawful and offenders may be prosecuted to the fullest extent of the like unless of the company and unlawful and offenders may be prosecuted to the fullest extent of the like unless of the company and unlawful and offenders may be prosecuted to the fullest extent of the like unless of the company and unlawful and offenders may be prosecuted to the full the succession of the company and the company and

Member of the SGS Group (SGS SA)

**Evodrop AG**Hardgutstrasse 16
CH-8048 Zürich

Telefon E-Mail



## **MEDIKAMENTENRÜCKSTÄNDE**



**Test Report** NBF20-005452-03 Date: 20 Aug 2020

Sample Description:

SGS Sample ID Specimen No. Description

NBF20-005452.001 Evodrop Filter (scale inhibitor)

Test Requested:

Selected test(s) as requested by applicant:

Removal rate of Oxytetracycline, Roxithromycin at the start and when the treated water is 10000L and 20000L

Test Method:

Removal rate of Oxytetracycline, Roxithromycin: Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & Refer to in house method HPLC/MS/MS

Test Result(s):

Table 1: Result of the start point

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Oxytetracycline	μg/L	Refer to in house method	2.365	< 0.005	> 99.78
Roxithromycin	μg/L	Refer to in house method	2.581	< 0.005	> 99.80

Table2: Result of 10000L

Tablez: Headit of Toode							
			Test re				
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%		
Oxytetracycline	μg/L	Refer to in house method	3.000	< 0.005	>99.83		
Roxithromycin	μg/L	Refer to in house method	3.000	< 0.005	>99.83		

SGS-CSTC Standards Technical Services Co.

Page 2 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

E-Mail



# **MEDIKAMENTENRÜCKSTÄNDE**



**Test Report** NBF20-005452-03

Table 3: Result of 20000L

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Oxytetracycline	μg/L	Refer to in house method	3.801	0.047	98.76
Roxithromycin	μg/L	Refer to in house method	3.039	< 0.005	>99.83

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

#### Sample photo:



SGS authenticate the photo on original report only

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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3

Member of the SGS Group (SGS SA)

Date: 20 Aug 2020



### **PESTIZIDE**



**Test Report** NBF20-006592-01 Date: 21 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
Date of Sample Received: 28 Jun 2020

Testing Period: 28 Jun 2020 ~ 06 Aug 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.

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service prints overleaf, available on request or accessible at http://www.seg.com/enfermer.and-Conditions.ages, and, for electronic documents subject to Terms and Conditions for Electronic Documents at <a href="http://www.seg.com/enferms-and-Conditions/Terms-e-Document.ages/">http://www.seg.com/enferms-and-Conditions/Terms-e-Document.ages/</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of document if document if a document if a document in document in document. The company's sole responsibility is to its Client and this document ones not exonerate parties to cransaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduce except in full, without prior written approval of the Company. Any unathorized alteration, forgery or faisification of the content suppearance of this document is unlawful and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the transaction for the company. Any unathorized alteration, forgery or faisification of the content is entirely and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the transaction of the content is unlawful and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the transaction of the content is unlawful and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the suppersonment of the content is unlawful and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the suppersonment of the content is a unlawful and officienters may be prosecuted to the fullest extent of the law. Unless otherwise stated the suppersonment of the content is a suppersonment of the content of the content is a suppersonment of the content of the content is a supperso

Member of the SGS Group (SGS SA)

**Evodrop AG**Hardgutstrasse 16
CH-8048 Zürich

Telefon +41 44
E-Mail info@



### **PESTIZIDE**



**Test Report** NBF20-006592-01 Date: 21 Aug 2020

Sample Description:

SGS Sample ID Specimen No. Description

NBF20-006592.001 Evodrop Filter (scale inhibitor)

#### **Test Requested:**

Selected test(s) as requested by applicant:

Removal rate of Dimethoate, Bentazone, Carbofuran at the start and when the treated water is 10000L and 20000L

#### **Test Method:**

Removal rate of Dimethoate, Bentazone: Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & GB/T 23214-2008 Determination of 450 pesticides and related chemicals residues in drinking water-LC-MS-MS method. Removal rate of Carbofuran: Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & GB/T 23214-2008 Determination of 450 pesticides and related chemicals residues in drinking water-LC-MS-MS method.

#### Test Result(s):

Table 1: Result of the start point

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Dimethoate	mg/L	GB/T 23214-2008	0.454	0.001	99.78
Bentazone	mg/L	GB/T 23214-2008	2.006	0.013	99.35
Carbofuran	mg/L	GB/T 23214-2008	0.019	< 0.001	> 94.73

Table2: Result of 10000L

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%
Dimethoate	mg/L	GB/T 23214-2008	0.504	0.003	99.40
Bentazone	mg/L	GB/T 23214-2008	2.214	0.019	99.14
Carbofuran	mg/L	GB/T 23214-2008	0.020	< 0.001	> 95.00

SGS-CSTC Standards Technical Services Co.

### Page 2 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

E-Mail



### **PESTIZIDE**



**Test Report** NBF20-006592-01 Date: 21 Aug 2020

Table 3: Result of 20000L

Table 3. Hesuit 01 2000L								
			Test re					
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate(s)*%			
Dimethoate	mg/L	GB/T 23214-2008	0.532	0.003	99.44			
Bentazone	mg/L	GB/T 23214-2008	2.124	0.020	99.06			
Carbofuran	mg/L	GB/T 23214-2008	0.023	< 0.001	> 95.65			

- 1.\*Removal rate (%) = (Influent spiked water test result Effluent filtrated water test result)/ Influent spiked water test result ×100%
- 2. Test pressure 0.18Mpa, flow rate 11L/min.
- 3. Test items were carried out by SGS-CSTC Standards Technical Services(Shanghai) Co.,Ltd.

#### Sample photo:



SGS authenticate the photo on original report only

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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3



### **MIKROPLASTIK**



**Test Report** NBF20-006641-01 Date: 21 Aug 2020

Client Name: **EVODROP AG** 

Hardgutstrasse 16, 8048 zurich schweiz Client Address:

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 Date of Sample Received: 28 Jun 2020

Testing Period: 28 Jun 2020 ~ 19 Aug 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.

SGS Authorized Signature

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

Telefon E-Mail



### **MIKROPLASTIK**



**Test Report** NBF20-006641-01 Date: 21 Aug 2020

Sample Description:

SGS Sample ID Description Specimen No.

NBF20-006641.001 Evodrop Filter (scale inhibitor)

**Test Requested:** 

Selected test(s) as requested by applicant:

Removal rate of particles(≥10µm) at startup and when the treated water is 10000L and 20000L.

Removal rate of particles(≥10µm): Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & USP 42-NF 37 <788>

Test Result(s):

Table 1: Result of the start point

			Test re			
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate (s)*%	
Particles(≥10µm)#	particles/mL	USP 42-NF 37 <788>	561.27	5.73	98.98	

Table2: Result of 10000L

rabioe: riodait or roo					
			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate (s)*%
Particles(≥10µm)#	particles/mL	USP 42-NF 37 <788>	6040.47	642.13	89.37

Table 3: Result of 20000L

			Test re		
Test item(s)	Unit(s)	Test method(s)	Influent spiked water	Effluent filtrated water	Removal rate (s)*%
Particles(≥10µm)#	particles/mL	USP 42-NF 37 <788>	1141.67	7.53	99.34

#### 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, flow rate 11L/min.

SGS-CSTC Standards Technical Services Co.

### Page 2 of 3

company subject to its General Conditions of Service printed erms-and-Conditions.asp. and, for electronic format documents, kws.gs.com/en/Terms-end-Conditions/Terms-e-Document.aspx. diction issues defined therein. Any holder of this document is ings at the time of its intervention only and within the limits for Cilient and this document does not exonerate parties to a

Member of the SGS Group (SGS SA)

**Evodrop AG** Hardgutstrasse 16 CH-8048 Zürich

E-Mail



### **MIKROPLASTIK**



**Test Report** NBF20-006641-01 Date: 21 Aug 2020

3.# Test items were carried out by SGS-CSTC Standards Technical Services(Shanghai) Co.,Ltd.

### Sample photo:



SGS authenticate the photo on original report only

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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3



### **CHLORINE**



Test Report No: ASH19-011388-12 Date: Apr 23 2019

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.: XMAFN190300163

Date of sample received: Mar 11 2019

Testing period: Mar 11 2019 - Apr 01 2019

Test Requested: Selected test(s) as requested by applicant

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.

SGS-CSTC Standards Technical Services Co.

Page 1 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to Its General Conditions of Service printed overlead, available on request or accessible at http://www.sg.com/en/Tems-and-Conditions.aspx and, for electronic Potential documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Tems-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Conditions.aspx-and-Con

Member of the SGS Group (SGS SA)

**Evodrop AG**Hardgutstrasse 16
CH-8048 Zürich



### **CHLORINE**



Test Report No: ASH19-011388-12 Date: Apr 23 2019

Sample Description:

Specimen No. SGS Sample ID Description

NBF20-006641.001 Evodrop Filter (scale inhibitor)

#### TEST REQUESTED:

Selected test(s) as requested by applicant: Dissociate chlorine residue removal rate at startup, 2500L, 5000L of operating life

#### TEST METHOD(S):

Dissociate chlorine residue removal rate: Refer to

Ministry of Health of the People's Republic of China Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water – General Devices & GB/T 5750.11 - Standard examination methods for drinking water—Disinfectants parameters

#### TEST RESULT(S):

1.At startup

Test item(s) Unit(s)		T	11-2-4	Test result(s)		Removal rate(s) * (%)
	Test method(s)	Limit of Quantitation	Influent spiked water	Effluent filtrated water		
Dissociate chlorine residue	mg/L	GB/T 5750.11- 2006	0.01	2.07	0.02	99.0

### 2.At 2500L

		Test method(s)	Limit of Quantitation	Test result(s)		Removal
Test item(s)	Unit(s)			Influent spiked water	Effluent filtrated water	rate(s) * (%)
Dissociate chlorine residue	mg/L	GB/T 5750.11- 2006	0.01	1.96	0.02	99.0

SGS-CSTC Standards Technical Services Co.

### Page 2 of 3

Member of the SGS Group (SGS SA)

Evodrop AG Hardgutstrasse 16 CH-8048 Zürich

Telefon E-Mail

+41 44 888 50 05 info@evodrop.com

www.evodrop.com



### **CHLORINE**



**Test Report** Report No: ASH19-011388-12 Date: Apr 23 2019

#### 3.At 5000L

Test item(s) Unit(s)		Tool	12-5-2	Test result(s)		Removal rate(s) * (%)
	Test method(s)	Limit of Quantitation	Influent spiked water	Effluent filtrated water		
Dissociate chlorine residue	mg/L	GB/T 5750.11- 2006	0.01	2.00	0.04	98.0

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

  2. Test pressure 0.18Mpa, flow rate 11L/min.

### Sample Picture:



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

SGS-CSTC Standards Technical Services Co.

### Page 3 of 3