

"Wasser ist Leben, aber nur wenn es lebt."
Dr. Kohfink

**Testergebnisse des natürlichen MUT Kalk-Wandler und optimaler Hauswasserfilter
MIGROORGANISMEN**



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

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-005452.001	[REDACTED]

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 ⁶	<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 ⁶	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 ⁶	1.2×10 ⁴	99.00

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**Testergebnisse des natürlichen MUT Kalk-Wandler und optimaler Hauswasserfilter
MIGROORGANISMEN**



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°C, flow rate 11L/min.

Sample photo:



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Dr. Kohfink*



**Testergebnisse des natürlichen MUT Kalk-Wandler und optimaler Hauswasserfilter
MIGROORGANISMEN - ÜBERSETZUNG**

Test Requested: Selected test(s) as requested by applicant: Removal rate of Escherichia coli at the start and when the treated water is 10'000L and 20'000L	angeforderter Test der gewählte Test gemäss Antragsteller: Entfernungsgrad von Kolibakterien zu Beginn, nach 10'000l sowie 20'000l
Test Strain(s): Escherichia coli CICC 10389	Teststamm Kolibakterien
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	Testmethode gemäss Kundenvorgabe, gemäss MOH-Hygienestandard, zur Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsanlagen nach ISO 622:1999

Beim Start (neuwertig)

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Kolibakterien	CFU/mL	ISO 622:1999	1.5*10 ⁶	1	>99.9%

CFU: colony forming unit → Anzahl Mikroorganismen

Nach 10'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Kolibakterien	CFU/mL	ISO 622:1999	1.4*10 ⁶	32	99.9%

Nach 20'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Kolibakterien	CFU/mL	ISO 622:1999	1.2*10 ⁶	1.2*10 ⁴	99.00%

Testbedingungen:

(eingehendes Wasser-ausgehendes Wasser)

eingehendes Wasser: Wasserdruck: 0.18Mpa, Temperatur: 25°C, Durchfluss: 11l/min

nach SGS-CSTC Standard



„Wasser ist Leben, aber nur wenn es lebt.“
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Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter SCHWERMETALLE



Test Report

NBF20-005452-01

Date: 20 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-005452.001	[REDACTED]

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

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	
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 item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
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

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Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter SCHWERMETALLE



Test Report

NBF20-005452-01

Date: 20 Aug 2020

Table 3: Result of 20000L

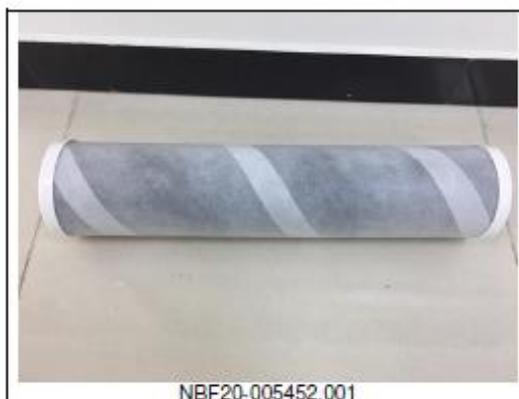
Test item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
Lead (Pb)	mg/L	GB/T 5750.6-2006	0.1538	0.0018	98.83
Mercury (Hg)	mg/L	GB/T 5750.6-2006	0.0062	< 0.0002	>96.77
Cadmium (Cd)	mg/L	GB/T 5750.6-2006	0.0340	< 0.0002	>99.41

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:



NBF20-005452.001

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**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
SCHWERMETALLE - ÜBERSETZUNG**

<p>Test Requested: Selected test(s) as requested by applicant: Removal rate of Lead, Mercury, Cadmium at the start and when the treated water is 10'000L and 20'000L</p>	<p>angeforderter Test der gewählte Test gemäss Antragsteller: Entfernungsgrad von folgenden Schwermetalle: Blei, Quecksilber, Cadmium zu Beginn, nach 10'000l sowie 20'000l</p>
<p>Test Method: Removal rate of Lead, Mercury, Cadmium: 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</p>	<p>Testmethode Entfernungsrate von Blei, Quecksilber, Cadmium, gemäss MOH-Hygienestandard, zur Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsanlagen nach GB/T 5750.6 – 2006 Standardverfahren für Trinkwasser - Metallparameter Induktiv gekoppelte Plasmamassenspektrometrie</p>

Beim Start (neuwertig)

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Blei (Pb)	mg/L	GB/T 5750.6-2006	0.1621	0.0019	>98.83
Quecksilber(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

Nach 10'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Blei (Pb)	mg/L	GB/T 5750.6-2006	0.1550	0.0007	>99.55
Quecksilber(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

Nach 20'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Blei (Pb)	mg/L	GB/T 5750.6-2006	0.1538	0.0018	>98.83
Quecksilber(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

Testbedingungen:

(eingehendes Wasser-ausgehendes Wasser)

eingehendes Wasser: Wasserdruck: 0.18Mpa, Temperatur: 25°C, Durchfluss: 11l/min

nach SGS-CSTC Standard

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Dr. Kohfink

**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
MEDIKAMENTENRÜCKSTÄNDE**



Test Report

NBF20-005452-03

Date: 20 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-005452.001	[REDACTED]

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 item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
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

Test item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
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

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**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
MEDIKAMENTENRÜCKSTÄNDE**



Test Report

NBF20-005452-03

Date: 20 Aug 2020

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	
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

Remark:

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

Sample photo:



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**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
MEDIKAMENTENRÜCKSTÄNDE - ÜBERSETZUNG**

<p>Test Requested: Selected test(s) as requested by applicant: Removal rate of Oxytetracycline, Roxithromycin at the start and when the treated water is 10'000L and 20'000L</p>	<p>angeforderter Test der gewählte Test gemäss Antragsteller: Entfernungsgrad von Oxytetracyclin, Roxithromycin (2 verschiedene Antibiotikumarten) zu Beginn, nach 10'000l sowie 20'000l</p>
<p>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</p>	<p>TestMethode Entfernungsrate von Oxytetracyclin, Roxithromycin, gemäss MOH-Hygienestandard, zur Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsanlagen nach der in Haus-Methode HPLC/MS/MS</p>

Beim Start (neuwertig)

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Oxytetracycline	ug/L	gemäss in Haus Methode	2.365	<0.005	>99.78
Roxithromycin	ug/L	gemäss in Haus Methode	2.581	<0.005	>99.80

Nach 10'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Oxytetracycline	ug/L	gemäss in Haus Methode	3.000	<0.005	>99.83
Roxithromycin	ug/L	gemäss in Haus Methode	3.000	<0.005	>99.83

Nach 20'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Oxytetracycline	ug/L	gemäss in Haus Methode	3.801	0.047	>98.76
Roxithromycin	ug/L	gemäss in Haus Methode	3.039	<0.005	>99.83

Testbedingungen:

(eingehendes Wasser-ausgehendes Wasser)

eingehendes Wasser: Wasserdruck: 0.18Mpa, Temp: 25°C, Durchfluss: 11l/min

nach SGS-CSTC Standard



„Wasser ist Leben, aber nur wenn es lebt.“
Dr. Kohfink

Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
PESTIZIDE



Test Report

NBF20-006592-01

Date: 21 Aug 2020

Client Name:
Client Address:

Sample Name:
Manufacturer:
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)

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"Wasser ist Leben, aber nur wenn es lebt."
Dr. Kohfink

Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter PESTIZIDE



Test Report

NBF20-006592-01

Date: 21 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-006592.001	[REDACTED]

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 item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
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 item(s)	Unit(s)	Test method(s)	Test result(s)		Removal rate(s)*%
			Influent spiked water	Effluent filtrated water	
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., Ltd.Ningbo Branch



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Dr. Kohfink

Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter PESTIZIDE



Test Report

NBF20-006592-01

Date: 21 Aug 2020

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	
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

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

Sample photo:



NBF20-006592.001

SGS authenticate the photo on original report only
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SGS-CSTC Standards Technical Services Co., Ltd.Ningbo Branch

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Ningbo Branch

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Dr. Kohfink*



**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
PESTIZIDE - ÜBERSETZUNG**

<p>Test Requested: Selected test(s) as requested by applicant: Removal rate of Dimethoate, Bentazone, Carbofuran at the start and when the treated water is 10'000L and 20'000L</p>	<p>angeforderter Test der gewählte Test gemäss Antragsteller: Entfernungsgrad von Dimethoat, Bentazon, Carbofuran zu Beginn, nach 10'000l sowie 20'000l</p>
<p>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.</p>	<p>TestMethode Entfernungsrates von Dimethoat, Bentazon, gemäss MOH-Hygienestandard, zur Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsanlagen & GB/T 23214-2008 Bestimmung von 450 Pestizid und verwandten chemischen Rückständen in der Trinkwasser-LC-MS-MS-Methode. Entfernungsrates von Carbofuran: Siehe MOH-Hygienestandard für die Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsgeräten & GB / T 23214-2008 Bestimmung von 450 Pestiziden und verwandten chemischen Rückständen in der Trinkwasser-LC-MS-MS-Methode.</p>

Beim Start (neuwertig)

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
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	2.019	<0.001	>94.73

Nach 10'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
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

Nach 20'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
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	0.023	>95.65

Testbedingungen:

(eingehendes Wasser-ausgehendes Wasser)

eingehendes Wasser: Wasserdruck: 0.18Mpa, Temp: 25°C, Durchfluss: 11l/min

nach SGS-CSTC Standard



„Wasser ist Leben, aber nur wenn es lebt.“
Dr. Kohfink

Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter MIKROPLASTIK



Test Report

NBF20-006641-01

Date: 21 Aug 2020

Client Name: [Redacted]
Client Address: [Redacted]

Sample Name: [Redacted]
Manufacturer: [Redacted]
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)

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中国·浙江·宁波市鄞州区钱湖北路117号钱云产业国际中心, 4楼 邮编: 315040 1 400-661-3488 F: (86-574) 8752 3135 * sgs.china@sgs.com

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MENSCH + TECHNIK

ELEKTROBIOLOGIE AG

Spezialist für Elektrobiologie und natürliche Regeneration

Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter MIKROPLASTIK

SGS

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

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Dr. Kohfink*



**Testergebnisse des natürlicher MUT Kalk-Wandler und optimaler Hauswasserfilter
MIKROPLASTIK - ÜBERSETZUNG**

Test Requested: Selected test(s) as requested by applicant: Removal rate of particles($\geq 10\mu\text{m}$) at the start and when the treated water is 10'000L and 20'000L	angeforderter Test der gewählte Test gemäss Antragsteller: Entfernungsgrad von Partikel ($\geq 10\mu\text{m}$) zu Beginn, nach 10'000l sowie 20'000l
Test Method: Removal rate of particles($\geq 10\mu\text{m}$): Refer to MOH Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water & USP 42-NF 37	Testmethode Entfernungsrate von Partikeln ($\geq 10\mu\text{m}$): Siehe MOH-Hygienestandard für die Bewertung der hygienischen Sicherheit und Funktion von Trinkwasseraufbereitungsgeräten nach USP 42-NF 37

Beim Start (neuwertig)

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Partikel ($\geq 10\mu\text{m}$)	Partikel/mL	USP 42-NF 37	561.27	5.73	98.98

Nach 10'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Partikel ($\geq 10\mu\text{m}$)	Partikel/mL	USP 42-NF 37	6040.47	642.13	89.37

Nach 20'000l

Test-Art	Einheit	Testmethode	Test Resultat		Entfernungs-Grad in %
			Eingehendes, versetztes Wasser	Ausgehendes, gefiltertes Wasser	
Partikel ($\geq 10\mu\text{m}$)	Partikel/mL	USP 42-NF 37	1141.67	7.53	99.34

Testbedingungen:

(eingehendes Wasser-ausgehendes Wasser)

eingehendes Wasser: Wasserdruck: 0.18Mpa, Temp: 25°C, Durchfluss: 11l/min

nach SGS-CSTC Standard

