



Test Report

No. HKEET1804000886ES

Date : May 10, 2018

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PRO-HEALTH BIOTECHNOLOGY INTERNATIONAL GROUP (HK) LIMITED
ROOM A, 10/F, SUN SHINE CENTRE, 61-63 PORTLAND STREET, YAU MA TEI, KOWLOON,
HONG KONG

SGS CASE No. : HKES180200000268

This report supersedes all previous documents bearing the test report number HKEET1802000482ES.

Report on laboratory testing on Water Filtrating System Performance.

1. Sample Identification

Sample No. Assigned by SGS
W1802452

Sample Label as Assigned by Client
淨化活化水

Evaluation : Conducted by SGS
Testing Period : Jan 30, 2018 - Mar 12, 2018

2. Sampling

A water filtration system "Sebcomplex PRO-SE8818" under test was connected to a faucet for analysis. After 2-3 minutes running of water, water sample of 淨化活化水 was collected for Water Quality Analysis.

3. Test Methods and Testing Results

Please refer to the following page(s).

Signed for and on behalf of
SGS Hong Kong Ltd.

Chan Mei Wah Amy
Chemist

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3. Test Method and Testing Results (Cont'd)

Parameter	Reference Method	W1802452	Quality Water Supply Scheme for Buildings - Fresh Water (Plus) ^a
pH Value	APHA 22 nd ed. 4500 H ⁺ B	7.6 at 25°C	6.5 - 9.2
Color (Pt-Co Color Unit)	APHA 22 nd ed. 2120 B	< 1 at pH 7.6	≤ 15
Turbidity (NTU)	APHA 22 nd ed. 2130 B	< 0.50	≤ 3
Conductivity (µmhos/cm)	APHA 22 nd ed. 2510 B	160	≤ 300
Total Recoverable Iron (mg/L)	In House Method ENV-M-002 (ICP-OES)	< 0.05	≤ 0.3
E. coli (/100ml)	DoE (1994) Section 7.5 & 7.7	0	0
Total Coliform (/100ml)	DoE (1994) Section 7.5 & 7.7	0	0
Total Recoverable Lead (µg/L)	In House Method ENV-M-001 (ICP-MS)	< 0.5	≤ 10
Total Recoverable Cadmium (µg/L)		< 0.5	≤ 3
Total Recoverable Chromium (µg/L)		< 0.5	≤ 50
Total Recoverable Nickel (µg/L)		< 10	≤ 70

APHA - American Public Health Association, American Water Works Association and Water Environment Federation, Standard Methods for the Examination of Water and Wastewater, APHA-AWWA-WEF, USA

DoE - Department of the Environment (1994), The Microbiology of Water, Part 1, Drinking Water, U.K., Section 7.5 & 7.7

^a - Table 1, Annex I to Form A "Checklist on Water Tank Cleansing, Enhanced Water Quality Examination and Plumbing Inspection" by Quality Water Supply Scheme for Buildings - Fresh Water (Plus), Water Supplies Department, December 2015.

*** End of Report ***

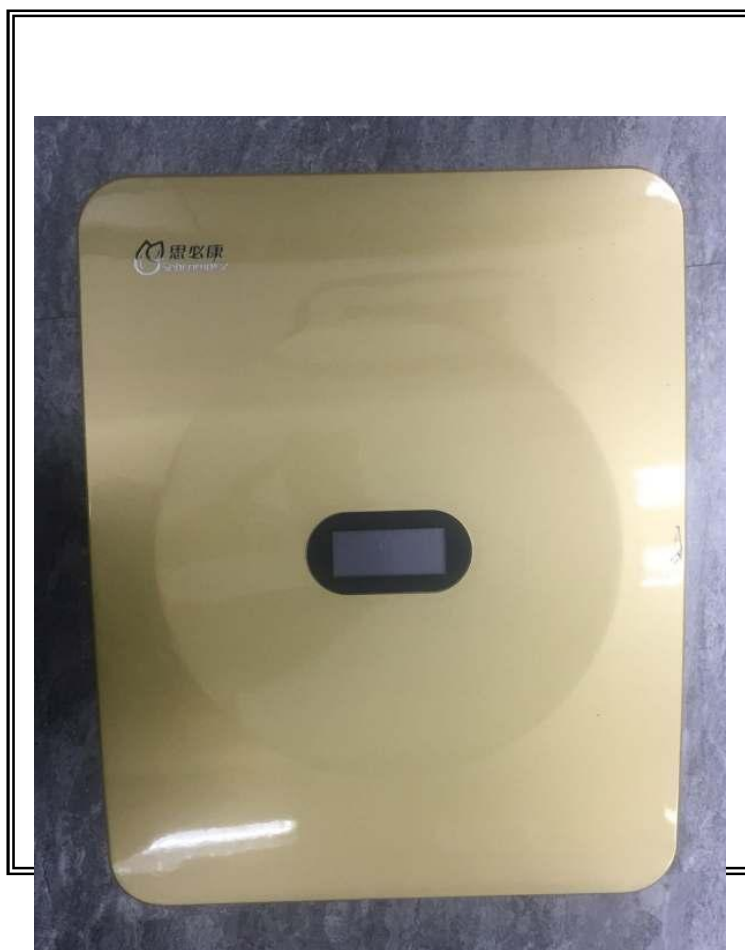
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Appendix:

PHOTO OF SAMPLING - W1802452



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Test Report

No. HKEET1802000483ES

Date : May 08, 2018

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ROOM A, 10/F, SUN SHINE CENTRE, 61-63 PORTLAND STREET, YAU MA TEI, KOWLOON,
HONG KONG

SGS CASE No. : HKES180200000268

Report on laboratory testing on Water Filtrating System Performance.

1. Sample Identification

Sample No. Assigned by SGS

W1802453

Sample Label as Assigned by Client

生命元素活水

Evaluation : Conducted by SGS
Testing Period : Jan 30, 2018 - Apr 26, 2018

2. Sampling

A water filtration system "Sebcomplex PRO-SE8818" under test was connected to a faucet for analysis. After 2-3 minutes running of water, water sample of 生命元素活水 was collected for Water Quality Analysis.

3. Test Methods and Testing Results

Please refer to the following page(s).

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Chemist

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3. Test Method and Testing Results (Cont'd)

Parameter	Reference Method	W1802453	Guideline for Drinking-water Quality, WHO, 4 th edition, 2011
pH Value	APHA 22 nd ed. 4500 H ⁺ B	8.2 at 25°C	-
Color (Pt-Co Color Unit)	APHA 22 nd ed. 2120 B	< 1 at pH 8.2	-
Turbidity (NTU)	APHA 22 nd ed. 2130 B	< 0.50	-
Conductivity (µmhos/cm)	APHA 22 nd ed. 2510 B	180	-
Heterotrophic Plate Count (cfu/ml)	APHA 22 nd ed. 9215 B	< 1	-
E. coli (/100ml)	DoE (1994) Section 7.5 & 7.7	negative	negative
Total Coliform (/100ml)	DoE (1994) Section 7.5 & 7.7	negative	negative
Lead* (mg/L)	In House Method EG020 ^a	< 0.001	0.01
Aluminium* (mg/L)		0.03	0.9
Chromium* (mg/L)		< 0.001	0.05
Nickel* (mg/L)		0.003	0.07
Copper* (mg/L)		0.018	2
Antimony* (mg/L)		< 0.001	0.02
Arsenic* (mg/L)		< 0.01	0.01
Barium* (mg/L)		0.015	0.7
Mercury* (mg/L)		< 0.0005	0.006
Selenium* (mg/L)		< 0.01	0.04
Molybdenum* (mg/L)		< 0.001	-
Boron* (mg/L)		0.04	2.4
Manganese* (mg/L)		< 0.001	-
Cadmium* (mg/L)		< 0.0002	-
Iron* (mg/L)	In House Method EG032 ^b	< 0.05	-
Sodium* (mg/L)		10.5	-
Nitrate-Nitrogen* (mg N/L)	In House Method EK058A ^c	2.05	50
Nitrite-Nitrogen* (mg N/L)	In House Method EK057A ^d	< 0.01	3
Total Cyanide* (mg/L)	In House Method EK026FIA ^e	< 0.20	-
Fluoride* (mg/L)	In House Method EK040FIA ^f	0.6	1.5
Total Dissolved Solids (mg/L)	APHA 20 th ed. 2540 C	126	-
Total Hardness* (mg/L)	In House Method EA065 ^g	59	-
Ammonia - N (mg/L)	APHA 22 nd ed. 4500 NH ₃ H	< 0.3	-
Chloride (mg/L)	APHA 22 nd ed. 4500 Cl ⁻ B	14	-
Odor (TON)	APHA 22 nd ed. 2150 B	No odour observed	-
Sulphate (mg/L)	APHA 20 th ed. 4500 SO ₄ ²⁻ E	2.5	-

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4. Test Method and Testing Results (Cont'd)

* - The marked test results were obtained from a SGS competent subcontractor laboratory.

APHA - American Public Health Association, American Water Works Association and Water Environment Federation, Standard Methods for the Examination of Water and Wastewater, APHA-AWWA-WEF, USA

DoE - Department of the Environment (1994), The Microbiology of Water, Part 1, Drinking Water, U.K., Section 7.5 & 7.7

USEPA - United States Environmental Protection Agency

a - In House Method EG020 with reference to USEPA 6020A

b - In House Method EG032 with reference to USEPA 6010C

c - In House Method EK058A with reference to APHA 4500 NO₃ : I

d - In House Method EK057A with reference to APHA 4500 NO₃ : I

e - In House Method EK026FIA with reference to APHA 4500 CN : A, B & O

f - In House Method EK040 with reference to APHA 4500 F : C

g - In House Method EA065 with reference to APHA 2340B

*** End of Report ***

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Appendix:

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