



Well n Happy Enterprise Pte Ltd

*Sing
LongSint*

The Best Water



SingLongSint The Best Water™

I love!

Clean Refreshing Water!

PATHOGEN FREE, purified heavy metal such as Lead, Mercury, Copper, Cadmium and Chromium, as well as Chlorine.

HEALTHY, GOOD TASTE
for your
direct consumption

Singapore Design



QUALITY CERTIFIED

SingLongSint™ Water Purifier

is tested and certified by

**TÜV SÜD PSB
SINGAPORE.**



Professor Lee Yuan Kun:

Prof Lee Yuan Kun graduated with a PhD from the University of London, U.K. in 1979. He is currently an associate professor in the Department of Microbiology Faculty of Medicine at National University of Singapore.

Prof Lee has been engaged in this area of research and teaching for many years. He has authored 3 books, published 86 dissertations and invented 3 patents.

He is also the President of the Singapore Society for Microbiology and Biotechnology. At the same time, he is also the consultant and director of various local and overseas scientific research organizations.

Prof Lee performed a bacteria removal test with the water purification system from our company. The result is excellent: there were zero bacteria detected from the purified water. This confirms the excellent property of our 1320 series filter water purification system in bacteria removal.

Well N Happy Enterprise Pte Ltd

REPORT OF ANALYSIS

(This report is not to be used for advertising purposes. It should not be reproduced except in full, without the written approval of the laboratory. The results in this report relate only to the item(s) tested. The sample(s) is/are analysed on the day of submission, unless otherwise stated.)

Customer : SINGAPORE LONGSINT PTE LTD Date of Report : 14/12/2006
Address : BLK 1000 TOA PAYOH IND PARK Lab No : W9802/2006
LOR 8, #04-1513 Data In : 12/12/2006
SINGAPORE 318075 No. of Samples : 1
Brought by : SIM TEONG HOOK

Sample : Drinking Water
Marking : SL-TPY-TAP WATER-1206

On bacteriological analysis, the following results were obtained:

	Method	Result	PUB Typical Values
Standard Plate Count, cfu/ml (37°C, 48 hrs)	: APHA 9215B, 21st ed. 2005	500	500 Max
Total Coliform Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	< 1	<1
Faecal Coliform Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	-	<1
Escherichia coli Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	-	<1

Remarks
Bacteriologically satisfactory.
Note: cfu = colony forming units

MS TAN BEE TIN
Medical Technologist
Food & Water Microbiology Laboratory

Page 1 of 1

REPORT OF ANALYSIS

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Customer : WELL & HAPPY ENTERPRISE PTE LTD Date of Report : 01/11/2006
Address : 50 CHIN SWEE ROAD, Lab No : W7895/2006
#09-01A THONG CHAI MEDICAL CENTRE Data In : 01/11/2006
SINGAPORE 188674 No. of Samples : 1
Brought by : SIM TEONG HOOK

Sample : Drinking Water
Marking : LEE 011100 SL

	Result	WHO guidelines (2004) or PUB typical values
PHYSICAL EXAMINATION		
Appearance	: CLEAR	-
Odour	: ODORLESS	Unobjectional (PUB)
Colour (in Hazen units)	: < 5	< 5 (PUB)
Turbidity (in NTU)	: 0.15	< 5 (PUB)
pH value	: 7.6	7.0 - 9.0 (PUB)
CHEMICAL ANALYSIS (expressed in milligrams per litre)		
Residual Chlorine (as Cl ₂ , Total)	: < 0.2	< 2 (PUB)
Total Dissolved Solids	: 75.9	1000 Max (WHO)
Total Hardness (CaCO ₃)	: 44.9	100 Max (PUB)
Total Iron (as Fe)	: < 0.01	< 0.04 (PUB)


Remarks
Sample complies chemically with the WHO guideline/PUB typical values for potable water.
Note: NTU = Nephelometric Turbidity Units

MS KOH BEE BEE
Scientific Officer
Food & Water Microbiology Laboratory

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Centre for Analytical Science
Health Sciences Authority
11 Outram Road, Singapore 169078
Tel: 65 6213 0838 Fax: 65 6213 0749
Website: www.hsa.gov.sg



Lab. No. EN-2006-00522-001

18 December 2006

REPORT
(This report is not to be used for advertising purposes.)

On : Water

1 sample received from Singapore Longsint Pte Ltd, brought by Sim Teong Hioh on 30th November 2006, marked "JUR-E 240 WATER".

On analysis, the following result was obtained :

Tests	Results
Lead (as Pb) ,mg/L	Not Detected (< 0.005)


Dr Chow Yue Thong
Analyst
Water Testing Laboratory

SINGAPORE LONGSINT PTE LTD
10 ANSON ROAD
#42-06, INTERNATIONAL PLAZA
SINGAPORE 079903

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Centre for Drug Administration • Centre for Medical Device Regulation • Centre for Radiation Protection
Centre for Transfusion Medicine • Centre for Forensic Medicine • Centre for Forensic Science • Centre for Analytical Science

Centre for Analytical Science
Health Sciences Authority
11 Outram Road, Singapore 169078
Tel: 65 6213 0838 Fax: 65 6213 0749
Website: www.hsa.gov.sg



Lab. No. EN-2005-00419-001

16 November 2005

REPORT
(This report is not to be used for advertising purposes.)

On : Water

1 sample received from Singapore Longsint Pte Ltd, brought by Sim Teong Hioh on 7th November 2005, unsealed, marked "SL-PW".

On analysis, the following results were obtained :

Tests	Results
Colour ,Hazen Unit	<5
Turbidity ,NTU	< 0.1
pH Value	7.2
Conductivity ,uS/cm	116
Total Residual Chlorine ,mg/L	Not Detected (< 0.1)
Arsenic (as As) ,mg/L	Not Detected (< 0.005)
Lead (as Pb) ,mg/L	Not Detected (< 0.005)
Mercury (as Hg) ,mg/L	Not Detected (< 0.001)
Copper (as Cu) ,mg/L	Not Detected (< 0.04)

Dr Chow Yue Thong
Analyst
Water Testing Laboratory

SINGAPORE LONGSINT PTE LTD
10 ANSON ROAD
#42-06, INTERNATIONAL PLAZA
SINGAPORE 079903

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Centre for Drug Administration • Centre for Medical Device Regulation • Centre for Radiation Protection
Centre for Transfusion Medicine • Centre for Forensic Medicine • Centre for Forensic Science • Centre for Analytical Science

**Sing
LongSint**
The Best Water

TEST REPORT: 7191049683-CHM13-AJH-01

Date: 17 JAN 2013 Tel: +65 68851291 Fax: +65 67784301

Client's Ref: DBS 300465 Email: huayl.chen@tuv-sud-psb.sg

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.



PSB Singapore

Choose carefully.
Add value.

SUBJECT

Chemical analysis for WELL REDOX MEDIA

CLIENT

Well N Happy Enterprise Pte Ltd
9 Temasek Boulevard
#09-01, Suntec Tower 2
Singapore 038989

Attn: Ms Grace Lee

SAMPLE SUBMISSION / TEST DATE

30 Oct 2012 / 03 Dec 2012

DESCRIPTION OF SAMPLE

Two WELL REDOX MEDIA were received for analysis.

TEST METHOD

I. Elements by Inductively Coupled Plasma – Mass Spectrometry
II. Elements by Inductively Coupled Plasma – Atomic Emission Spectrometry



TUV SUD PSB

Laboratory:
TUV SÜD PSB Pte. Ltd.
No. 1 Science Park Drive
Singapore 118221

Phone: +65-6885 1293
Fax: +65-6778 4301
E-mail: testing@tuv-sud-psb.sg
www.tuv-sud-psb.sg
Co. Reg: 11862362TR

Regional Head Office:
TUV SÜD Asia Pacific Pte. Ltd.
3 Science Park Drive, #09-01/02
The Franklin, Singapore 118221
TUV®

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TEST REPORT: 7191049683-CHM13-AJH-01

17 JAN 2013



PSB Singapore

RESULTS

Table 1: Elemental results for doped water (water was passed through two WELL REDOX MEDIA)

Test Parameters	Before Filtration	After Filtration	WHO Drinking Water Standards	% of Elements Removed
Cadmium, Cd (ppb)	230.0	20.0	3	91.30
Chromium, Cr (ppb)	1040.0	150.0	50	85.58
Copper, Cu (ppb)	4440.0	480.0	2000	89.19
Lead, Pb (ppb)	190.0	3.4	10	98.22
Mercury, Hg (ppb)	0.7	< 0.1	1	Not Detected

Table 2: Elemental results for doped water (water was passed through two WELL REDOX MEDIA)

Test Parameters	Before Filtration	After Filtration	WHO Drinking Water Standards	% of Elements Removed
Cadmium, Cd (ppb)	160.0	0.6	3	99.63
Chromium, Cr (ppb)	36.1	8.8	50	75.62
Copper, Cu (ppb)	850.0	9.0	2000	98.92
Lead, Pb (ppb)	4.6	0.5	10	88.89
Mercury, Hg (ppb)	11.2	3.1	1	72.32



MS AW JIA HUI
CHEMIST
ELEMENTAL ANALYSIS
CHEMICAL & MATERIALS



DR CHEN HUAYI
ASSISTANT VICE PRESIDENT
ELEMENTAL / ENVIRONMENTAL ANALYSIS
CHEMICAL & MATERIALS

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TEST REPORT: 7191049683-CHM13-AJH-01

17 JAN 2013



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Please note that this Report is issued under the following terms:

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.

2. The samples mentioned in this report were submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.

3. Nothing in this report shall be interpreted to mean that TÜV SÜD PSB has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.

4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD PSB or to the report or results furnished by TÜV SÜD PSB in any advertisements or sales promotion.

5. Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, No.1 Science Park Drive Singapore 118221.

July 2011

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The Best Water

Prof Lee Yuan Kun graduated with a PhD from the University of London, U.K. in 1979. He is currently an associate professor in the Department of Microbiology Faculty of Medicine at National University of Singapore.

Prof Lee has been engaged in this area of research and teaching for many years. He has authored 3 books, published 86 dissertations and invented 3 patents.

He is the President of the Singapore Society for Microbiology and Biotechnology. He is also the consultant and director of various local and overseas scientific research organizations.



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Professor Lee Yuan Kun, a Singapore microbiology, conducted a test by using water with high bacteria concentration of E. coli (17,500 CFU/100ml).

The said water was passed through the **SingLongSint™ 1320 purifier.**

Results show that **'0' bacteria were detected in the purified water.**

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Time (minutes) 时间 (分钟)	Volume of water collected at the outlet of the water filter (ml) 滤水器出口收集的水量	(CFU/100ml) Concentration of E. coli in the reservoir (CFU/100ml) 水库中的大肠杆菌的浓度	Concentration of E. coli in the water collected at the outlet of the water filter (CFU/100ml) 滤水器出口收集的水中大肠杆菌 的浓度
0	0	17,500	Not detected 未检测出
5	5,500	540	Not detected 未检测出
10	11,000	Not detected 未检测出	Not detected 未检测出
20	11,000	Not detected 未检测出	Not detected 未检测出
30	32,700	Not detected 未检测出	Not detected 未检测出



***Note:** Bacteria count reduced from 5,722,500 to 0

***备注:** 细菌含量由 5,722,500 减为 0

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Mission of the Medical Device Branch, HSA

The Medical Device Branch is entrusted with the responsibility of regulating medical device products placed on the Singapore market. Our objective is to safeguard public health and safety by implementing regulatory controls through a programme of pre-market assessment of devices, manufacturing controls and post-market vigilance. Medical Device Branch carries out a range of assessment and monitoring activities to ensure medical devices available in Singapore are of an acceptable standard in accordance to the Health Products Act and Health Products (Medical Devices) Regulations.



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Laboratory report generated from HSA (Singapore Health Science Authority) testing the tap water purified by SingLongSint™ 1320 water purifier shows that:

Test Item	Results
Lead (Pb), mg/L	Not Detected (<0.005)
Arsenic (As), mg/L	Not Detected (<0.005)
Mercury (Hg), mg/L	Not Detected (<0.001)
Copper (Cu), mg/L	Not Detected (<0.04)
Total Residual Chlorine, mg/L	Not Detected (<0.1)
pH Value	7.2



The Department of Pathology, SGH

The Department of Pathology offers a comprehensive range of laboratory tests for diagnosis, management and prevention of a wide variety of diseases. The professional staff are experienced in advising on the interpretation of test results pertaining to conditions such as metabolic disorders, cancers and infectious diseases.

The Client Services Section of the Department of Pathology is the collection and reception centre for specimens sent from other hospitals, clinics, laboratories and referring organisations.



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A test analyzed by the Singapore General Hospital resulted that even after a 6-month usage without changing the filters, water purified by a SingLongSint™ 1320 system still easily exceed standards set by WHO or PUB.

Result 1:

Test Items	Result	WHO (2004) or PUB
Turbidity (in NTU)	0.15	<5 (PUB)
pH value	7.6	7.0– 9.0 (PUB)
Residual Chlorine (Cl ₂ , Total)	<0.2	<2 (PUB)
Total Dissolved Solids	75.9	1000 max (WHO)
Total Hardness (CaCO ₃)	44.9	100 max (PUB)
Total Iron (Fe)	<0.01	<0.04 (PUB)

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A test analyzed by the Singapore General Hospital resulted that even after a 6-month usage without changing the filters, water purified by a SingLongSint™1320 system still easily exceed standards set by WHO or PUB.

Result 2:

Sample : Drinking Water

Marking : SL-TPY-TAP WATER-1206

On bacteriological analysis, the following results were obtained:

	Method	Result	PUB Typical Values
Standard Plate Count, cfu/ml (37°C, 48 hrs)	: APHA 9215B, 21st ed. 2005	500	500 Max
Total Coliform Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	< 1	<1
Faecal Coliform Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	-	<1
Escherichia coli Count per 100 ml	: APHA 9222B and 9221B, 21st ed. 2005	-	<1

Remarks

Bacteriologically satisfactory.

Note: cfu = colony forming units

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The TÜV SÜD's Testing & Product certification

TÜV SÜD is a world leader in testing and product certification. We provide testing to international standards and directives that are endorsed by leading quality and safety marks. For example, the US Nationally Recognised Testing Laboratory (NRTL) Mark, and the European Community's CE Marking and GS Mark.

We also issue TÜV SÜD product certification marks based on standards set according to internationally recognised benchmarks.



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TEST REPORT: 7191049683-CHM13-AJH-01

Date: 17 JAN 2013

Tel: +65 68851291 Fax: +65 67784301

Client's Ref: DBS 300465

Email: huayi.chen@tuv-sud-psb.sg

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PSB Singapore

**Choose certainty.
Add value.**

SUBJECT

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CLIENT

Well N Happy Enterprise Pte Ltd
9 Temasek Boulevard
#09-01, Suntec Tower 2
Singapore 038989

Attn: Ms Grace Lee

SAMPLE SUBMISSION / TEST DATE

30 Oct 2012 / 03 Dec 2012

DESCRIPTION OF SAMPLE

Two WELL REDOX MEDIA were received for analysis

TEST METHOD

- i. Elements by Inductively Coupled Plasma – Mass Spectrometry
- ii. Elements by Inductively Coupled Plasma – Atomic Emission Spectrometry

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TEST REPORT: 7191049683-CHM13-AJH-01
17 JAN 2013



PSB Singapore

RESULTS

Table 1: Elemental results for doped water (water was passed through two WELL REDOX MEDIA)

Test Parameters		Before Filtration	After Filtration	WHO Drinking Water Standards	% of Elements Removed
Cadmium, Cd	(ppb)	230.0	20.0	3	91.30
Chromium, Cr	(ppb)	1040.0	150.0	50	85.58
Copper, Cu	(ppb)	4440.0	480.0	2000	89.19
Lead, Pb	(ppb)	190.0	3.4	10	98.22
Mercury, Hg	(ppb)	0.7	< 0.1	1	Not Detected

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Table 2: Elemental results for doped water (water was passed through two WELL REDOX MEDIA)

Test Parameters		Before Filtration	After Filtration	WHO Drinking Water Standards	% of Elements Removed
Cadmium, Cd	(ppb)	160.0	0.6	3	99.63
Chromium, Cr	(ppb)	36.1	8.8	50	75.62
Copper, Cu	(ppb)	650.0	9.0	2000	98.62
Lead, Pb	(ppb)	4.5	0.5	10	88.89
Mercury, Hg	(ppb)	11.2	3.1	1	72.32

TUV adopts a stringent ppb (parts per billion) measurement in its testing. The result shows that the Well Redox Media removes 98% of harmful chemical like copper, lead, mercury and Cadmium, etc. At the same time, it preserves those useful minerals at certain level.

The tests above indicate that:

SingLongSint™ end-user water purifier is -

A superior system ensures purified water for direct drinking.

It is effective in eliminating heavy metals e.g. lead, mercury, arsenic and copper as well as bacteria. It has the right pH level as required by human body.

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The tests above indicate that:

SingLongSint™ water purifier produces

**clean and healthy, naturally sweet & fresh
quality water**

**that is safe for you, your young children and
parents.**

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Healthy beneficial minerals are retained
and therefore **water** taste natural and sweet

Unlike reverse osmosis system that
eliminating beneficial minerals as well.



***Sing
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The Best Water

SAFE TO DRINK

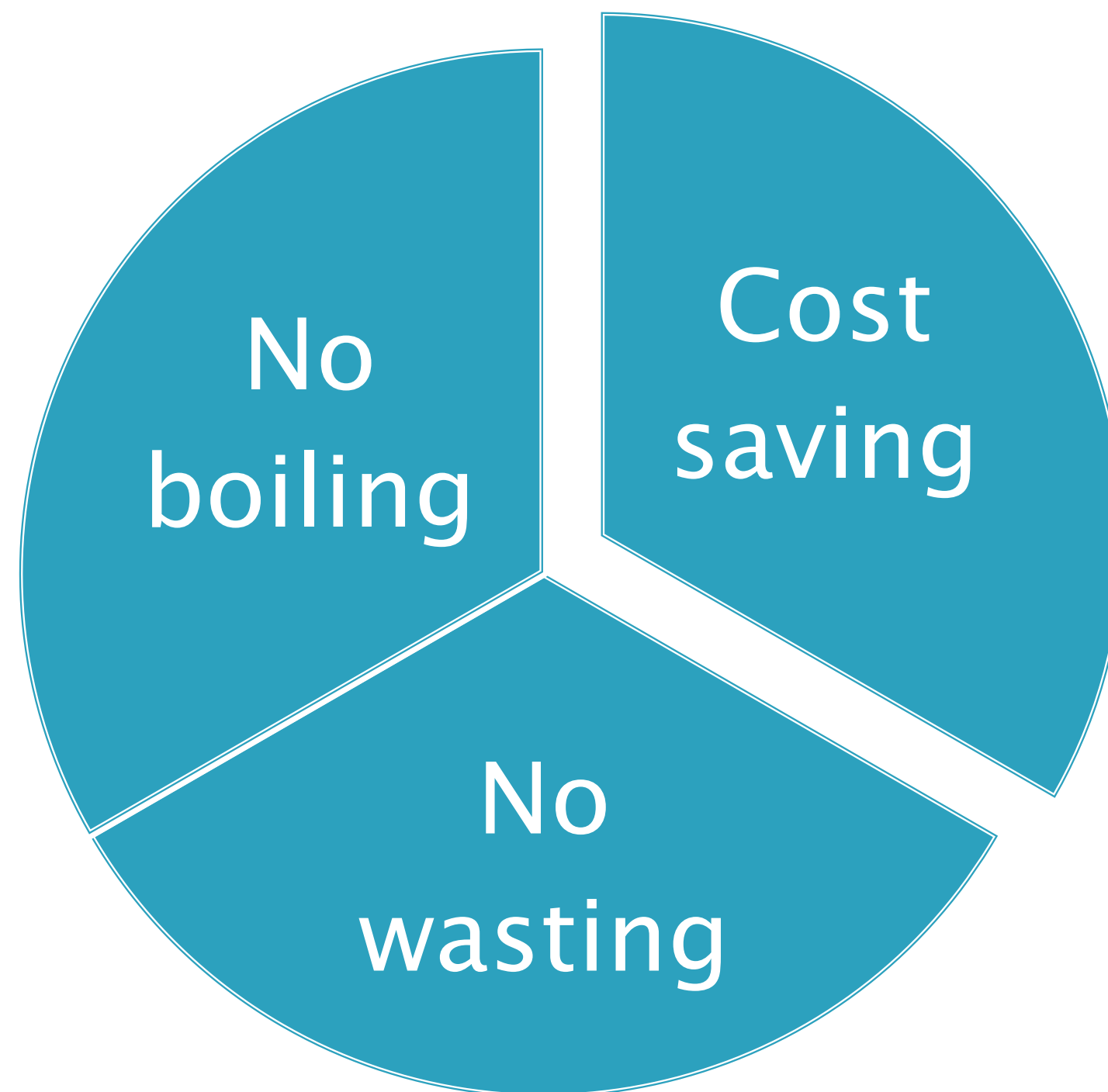
SingLongSint™ water purifier removes
all harmful impurities from tap-water
without eliminating
water essential minerals.

It removes more than
99.99% of harmful microorganism
with it's **Well Redox™** MEDIA that
sterilize bacteria.

***Sing
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COST SAVING

NO wasting water NO electricity



***Sing
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The Best Water

SingLongSint™ Water Purifier System vs Boiling water

**Boiling water killed microorganism,
but *Bacillus cereus* and *Staphylococcus aureus* in the water
may produce enterotoxin,
which is harmful to the human body.**

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SingLongSint™ 1680 Water Purifier System's filter mediums configuration are developed and designed in Singapore, based on Singapore's PUB neutral tap-water parameters and WHO's standard.

SingLongSint™ 1680 PURIFIER SYSTEM

**Is a top of the line 5-stage Water
Purification System.**

**It comes with 3 pieces of replaceable
filter media cartridge.**



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1st Stage: **Micro Filtration** –

It is an 1 micron Sediment Filter Cartridge. It is an Initial filtering-Front-end Preliminary Treatment Filter Cartridge.

This pre-treats the incoming main-water to remove any particles, or any foreign matter or colloids in suspension, thereby raising the **cleanliness of the **water**.**

2nd Stage: **Well Redox™** Medium (Inhibit Enterobacteriaceae)

Well Redox™ process media kills bacteria by direct electrochemical contact and by the flash formation of hydroxyl radicals and hydrogen peroxide, both of which interfere with a microorganism's ability to function.

3rd Stage: **Well Redox™** Medium

Absorbs organic and inorganic chemicals.

Unbind chloramines, thoroughly and effectively remove chlorine.

Neutralize and convert arsenic and heavy metals into non-toxic and harmless substances.

Removes unpleasant odour.

Significantly extend the life of activated carbon filters

4th Stage: **Ultra-Filtration** (0.1–0.01 micron)

**The Cavity Ultra-Filtration Filter Cartridge
removes microscopic matter in suspension,
and any remaining colloids, bacteria and other
residual substances,
increasing the cleanliness of the water further.**

5th Stage: **Nano-Silver Carbon Block Filter**

Nano-Silver serve as a second line of defense against any weakened parasites and bacteriaceae (E. coli) / pathogens that might have escaped 2nd stage Redox process.

To ensure and to guarantee a continued supply of clean and safe drinking water.

6th Stage: **Enhanced Carbon Block Filter** (pH Water Quality Improvement Filter)

Effectively, all the body's internal fluids are designed to be slightly alkaline.

This filter cartridge eliminates any remaining organic matter and residual chloride derivatives.

Produces clean, safe and healthy water of around pH 7 to pH7.8.

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Five Advantages of **SingLongSint™** Water Purification System

- 1) Free from harmful heavy metals, i.e. arsenic, lead, mercury and copper which could damage the human nervous system especially to children.
- 2) Removal of chlorine and thus prevent cancer & kidney ailments. Heating of water containing chlorine will give rise to the formation of Trihalomethanes and increase concentration of Nitrate, Nitrite and nitrous amine which are all cancer causing.
- 3) 100% bacteria removal (refer to chart), which is beneficial to children especially for the prevention of the hand, foot and mouth related diseases and diarrhea etc.
- 4) Able to remove bacteria as effective as other reverse osmosis systems, yet produce right pH level of 7.2 to 7.8 as required for the normal functioning of healthy blood and body fluids (7.3 +/- 0.05). It is also able to retain in the water necessary minerals needed by the body to resist sicknesses.
- 5) Low usage and filter replacement cost; it does not need electricity to operate and no water wastage during the purification process. Proper use of the discharge outlet may prolong the lifespan of filters

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Prevention
Is The
Solution

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SingLongSint™ 1680 End-user Water Purifier System

**prevents the problem of
consuming polluted water.**

**For clean and healthy, naturally sweet &
fresh quality water,**

SingLongSint™ is the Solution.

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Prevention of consuming water contaminated by heavy metals or other harmful chemicals

Definition of heavy metals:

Metals with density above 4.5g or 5g per cc. are known as heavy metals. In environmental chemistry, heavy metals are sometimes defined as other harmful chemicals and metalloids.

which include lead, arsenic, mercury and cadmium, etc.

What are the adverse effects of heavy metals and other harmful chemicals?

Lead poisoning has adverse effects especially on children and pregnant women. These effects include learning disabilities, bodily disorders and mental behavioral problems. As the human body is unable to discharge the lead by natural means, it would continue to accumulate.

The main effects of the toxicity of lead and its other compounds are: inhibiting the growth of red blood cells causing anemia; damaging the brain and vertebral; and kidney failure. If the level of lead in the blood is above normal, children may suffer from decreased intelligence, and their IQ level may drop.

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What are the adverse effects of heavy metals and other harmful chemicals?

Arsenic:

Its toxicity may be instantly fatal. It may bring about nephropathy and high blood pressure. It can destroy internal organs such as kidney, intestines and stomach and blood corpuscle, skeleton, nervous system, immunity system and genital system. Long term contact with arsenic and cadmium may separately cause dermatitis, liver cancer and carcinoma of prostate.

What are the adverse effects of heavy metals and other harmful chemicals?

Mercury can cause skin diseases, stomatitis, teeth ablation, internal hemorrhage, and even damages to the liver and kidney. Any form of mercury may be converted into virulent “methyl mercury (CH_3Hg^+)”. The methyl mercury is excreted slowly in the human body and is a cumulative toxicant. It mainly encroaches upon cerebrum and cerebellum cortex, easily causes a person to suffer from nervous disorder disease.

What are the adverse effects of heavy metals and other harmful chemicals?

Cadmium accumulates in the body, it would result in serious stomach ache, abdominal pain, lumbago, headache, which subsequently leads to aching in the joints, distortion of the skeleton and contraction of one's bones, kidney failure and liver damage. These are the obvious effects of cadmium poisoning.

Prevention of consuming acidic water of low pH value

The bottled or carboy-size bottled water is basically acidic water, no matter it is distilled water, reverse osmotic water or mineral water.

Acid is harmful to the body.

At acidic pH of 6, crabs will die; at about pH 3–4, salmon and other types of fish are not able to survive.

At present, PUB stipulates that pH value of drinking water must be 7 to 9.

The pH value of bottled or carboy-size bottled water is 6.

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Prevention of consuming acidic water of low pH value

Water that is mildly alkaline
helps to neutralize acidic toxins,
enhances the body's healing ability,
strengthens its resistance and
helps to prevent osteoporosis.

Anyway, it is not encourage to drink highly alkaline
water as well. Highly alkaline or water with pH value at
10 to 12 can damage kidney or cause renal calculus.

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Some disadvantages of using water dispenser with the carboy-size bottled water

1. The tap of the electrically heated water dispenser expose in the air. It must be clean regularly to prevent virus or bacteria infections.
2. The carboy-size bottled water may be heated repeatedly, if we do not complete it in time, and produce nitrous acid. Nitrous acid is a carcinogenic substance (cancer-producer).
3. We have to ensure that the carboy-size bottle is made of nontoxic material, and clean thoroughly after sterilization.

Preventing

Hand, foot, and mouth disease (HFMD)

**Hand, foot, and mouth disease (HFMD) is an acute viral infectious disease in infants
And young children.**

**Last Reviewed: October 2011
New York State of Health**

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LongSint***
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Preventing the E. coli contamination

E. coli is short for the medical term Escherichia coli.

E. coli is a common type of bacteria that can get into food, like beef and vegetables.

The strange thing about these bacteria — and lots of other bacteria — is that they're not always harmful to you.

E. coli normally lives inside your intestines, where it helps your body break down and digest the food you eat.

Unfortunately, certain types (called strains) of E. coli can get from the intestines into the blood.

This is a rare illness, but it can cause a very serious infection.

The solution, is to take more preventive measures so that E. coli doesn't come in contact with crops.

Drinking SAFE would be a main course.

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Someone who has E. coli infection may have these symptoms:

- **bad stomach cramps and belly pain**
- **Vomiting**
- **Diarrhea, sometimes with blood in it**

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From an article dated 18th September 2006 in the Chinese daily LianHe ZaoBao, it was reported that a total of 120 people fell sick in Washington, USA, because they consumed spinach polluted by E Coli bacteria. Among those, 16 had renal failure.

Beef can contain E. coli because the bacteria often infect cattle.

It can happen if the manure is used for fertilizer (a common practice to help crops grow) or if water contaminated with E. coli is used to irrigate the crops.

E. coli can be passed from person to person, but serious E. coli infection is more often linked to food containing the bacteria.

Here are some foods that can cause E. coli poisoning:

- **vegetables grown in cow manure or washed in contaminated water**
- **fruit juice that isn't pasteurized**
(pasteurization is a process that uses heat to kill germs)

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Heat can kill E. coli, so experts recommend that while people cook meal with meat (especially grounded meat) have to ensure the meat is cooked through and no longer pink.

Choosing pasteurized juice is another way to avoid possible infection.

Lastly, some experts recommend washing and scrubbing vegetables before eating them.

**Adults are the main people
in charge of preventing E. coli infection
by serving well-cooked meat,
cleaning countertops when preparing meats,
and being aware of any recalls affecting
contaminated vegetables or other products.**

Reviewed by: Steven Dowshen, MD
Date reviewed: August 2009

Any way, there are three ways kids can do:

- **When you're at a restaurant, order your burger well done. Eat it only if it's brown, not pink, on the inside.**
- **Always wash your hands after you use the bathroom and before you eat.**
- **Don't swallow lake, ocean, or pool water. If the water contains any human waste, it can carry the *E. coli* bacteria.**

Reviewed by: Steven Dowshen, MD
Date reviewed: August 2009

24/9/2006 Sunday edition of Singapore's Zaobao reported that:

☆ 1/3 of people in the world today lack water in their lives in varying degrees

☆ Up to 1.1 billion people (1/6 of world population) do not have access to safe drinking water

☆ More than 3 million people globally died from diarrhoea every year, of which 1.6 million (90% are children aged 5 and below) would not have died if they could obtain clean water and proper sanitation.

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Use and drink only the healthy water with high quality

The test shown that **SingLongSint™** water purifier removes almost 100% bacteria from the water, which is especially beneficial to children for prevention of diseases related to E. coli. and disease the hand, foot and mouth etc.

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**Prevention
Is The
Solution**

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Well n Happy Enterprise Pte Ltd

Some facts on

how we fulfilled our

Corporate Social Responsibility (CSR)

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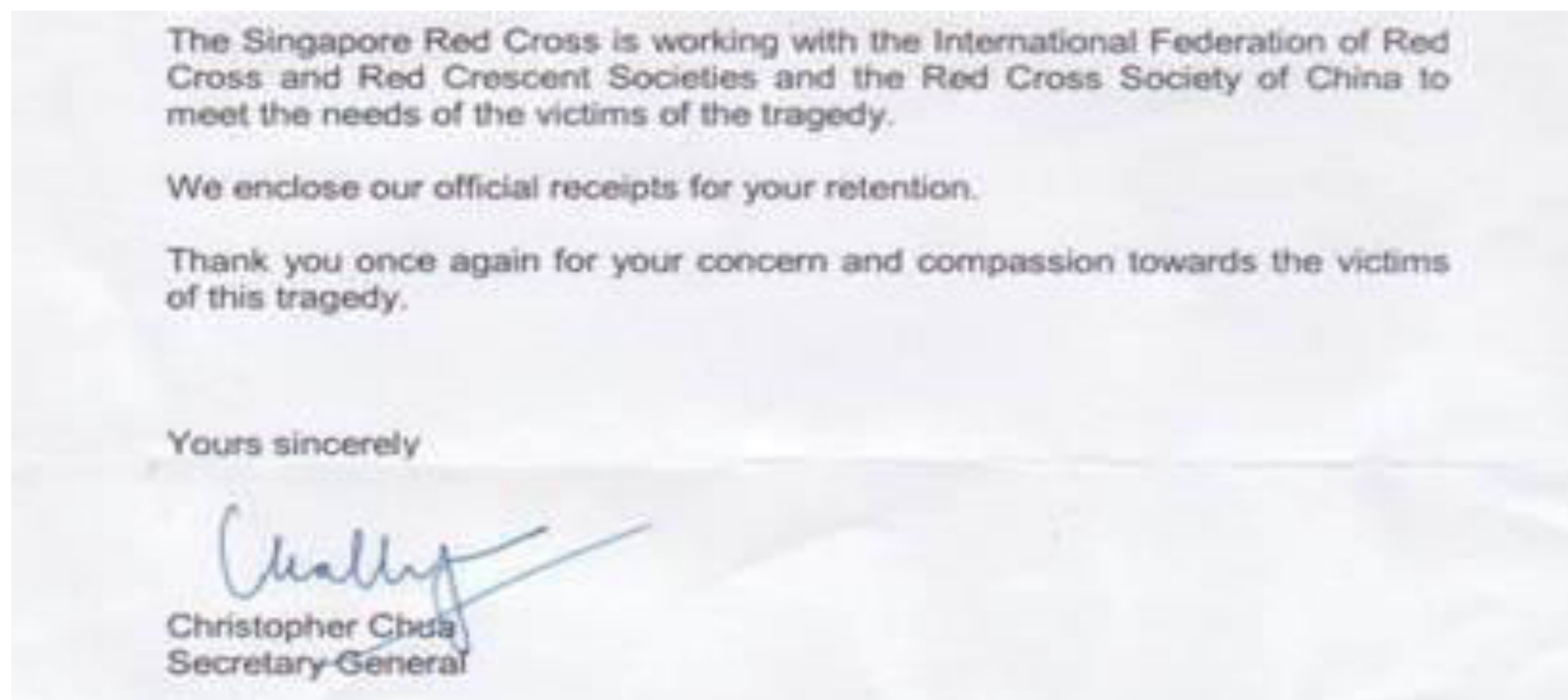


**Charity sales and charity shows was held by
Well n Happy Enterprice Pte Ltd
to raise money for Wenchuan earthquake victims.**

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Letter of Appreciation
from the
Singapore Red Cross Society
after we donated 50 units of **WATER
PURIFYING SYSTEM**
to the earthquake area



**Sing
LongSint**
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Assist the Singapore Red Cross Society in the **Secure from Disaster System** trial at Kallang River

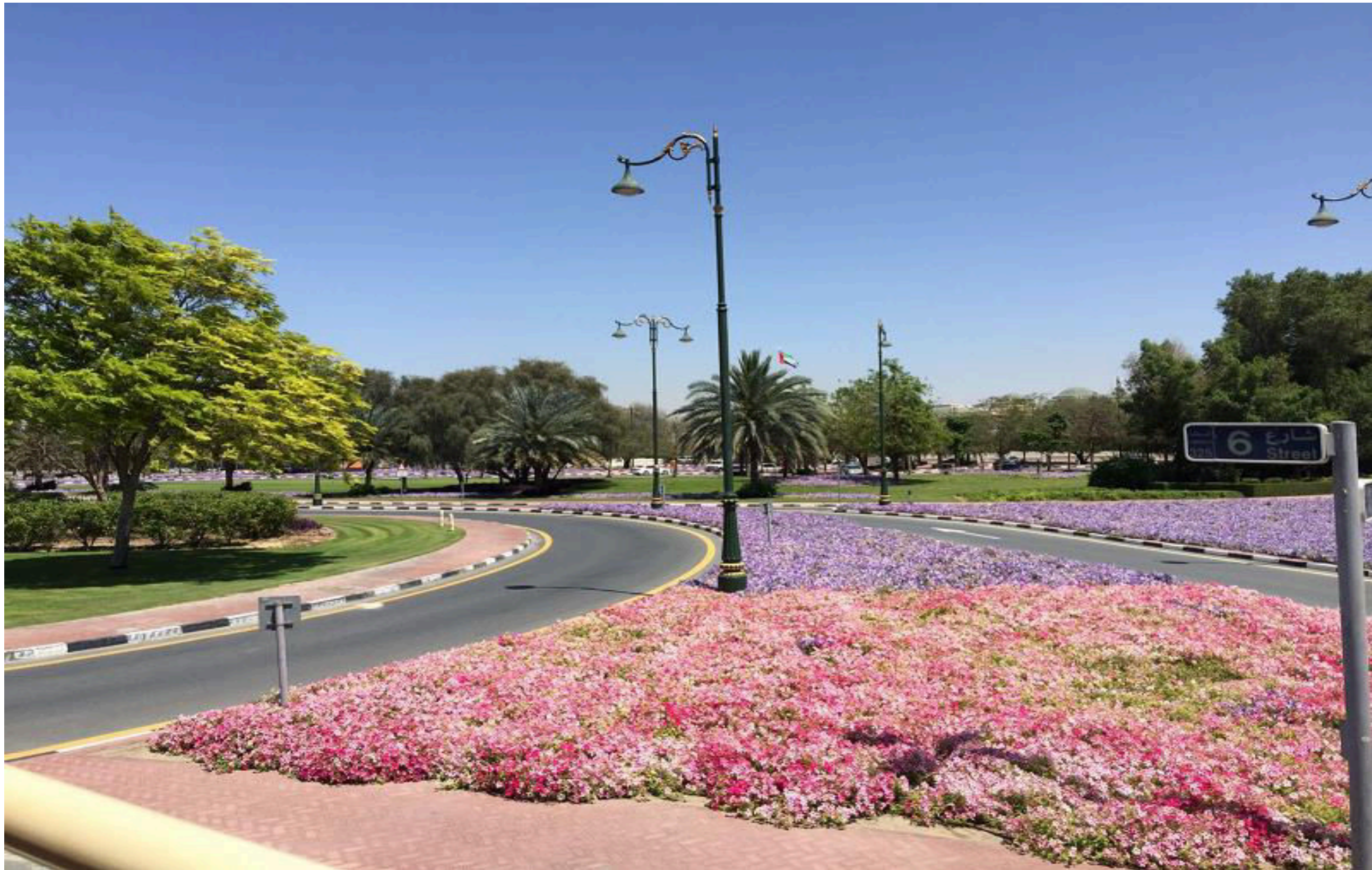
Well n Happy Enterprice Pte Ltd
donated SingLongSint The Best Water™ 1320 water purification system through Red Cross Society to earthquake area:

Shifang city, Deyang, Sichuan Province, People's Republic of China.

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Five Advantages of **SingLongSint™** purification system

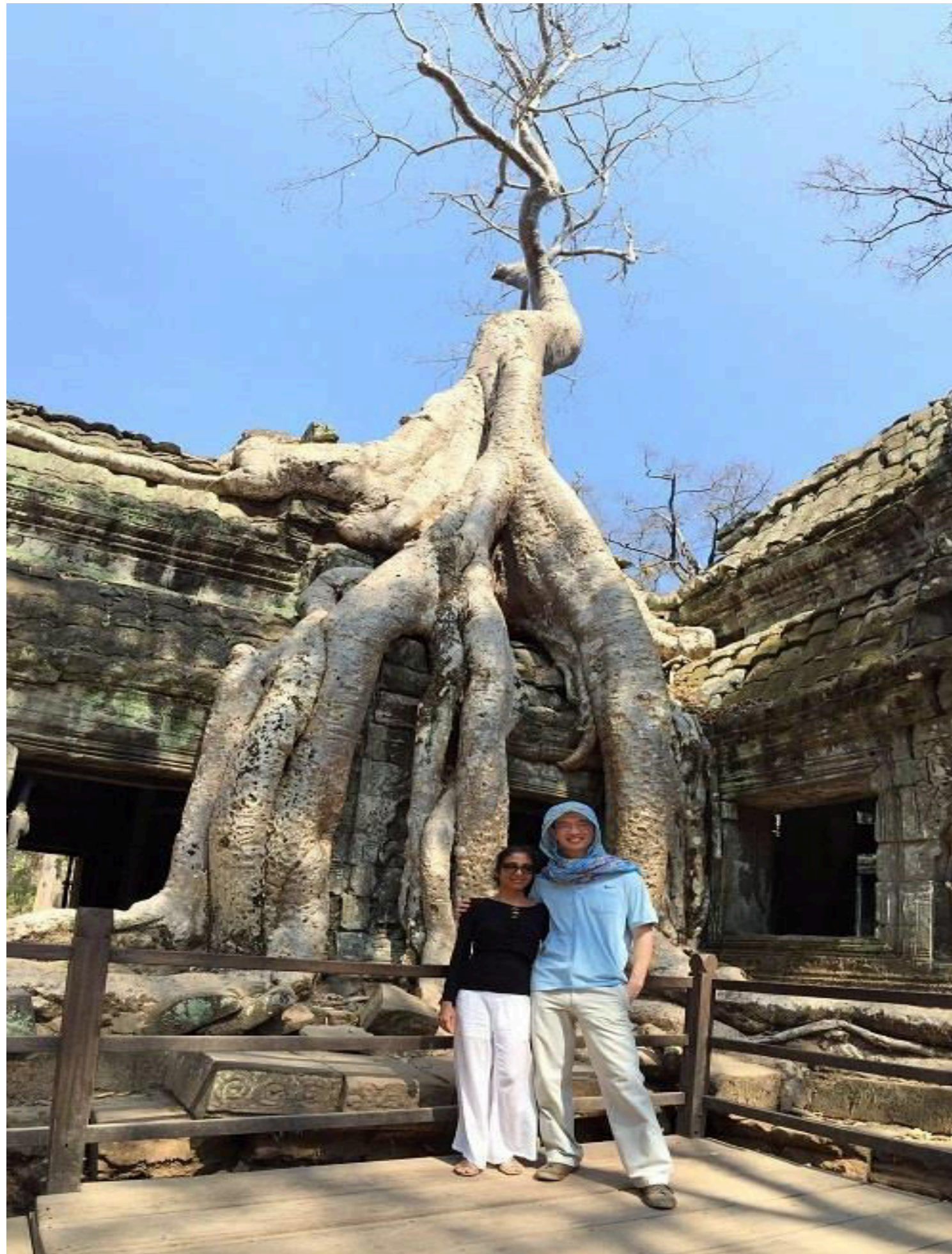
- 1) Free from harmful heavy metals, i.e. arsenic, lead, mercury and copper which could damage the human nervous system especially to children.
- 2) Removal of chlorine and thus prevent cancer & kidney ailments. Heating of water containing chlorine will give rise to the formation of Trihalomethanes and increase concentration of Nitrate, Nitrite and nitrous amine which are all cancer causing.
- 3) 100% bacteria removal (refer to chart), which is beneficial to children especially for the prevention of the hand, foot and mouth related diseases and diarrhea etc.
- 4) Able to remove bacteria as effective as other reverse osmosis systems, yet produce right pH level of 7.2 to 7.8 as required for the normal functioning of healthy blood and body fluids (7.3 +/- 0.05). It is also able to retain in the water necessary minerals needed by the body to resist sicknesses.
- 5) Low usage and filter replacement cost; it does not need electricity to operate and no water wastage during the purification process. Proper use of the discharge outlet may prolong the lifespan of filters.



Such a beautiful scene.

We need water to maintain it.

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Lets protect our environment.

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The polluted river.

The waste products in the river consisting of combustible materials that can easily burn.

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No Filter
Replacement
up to *25 years
(*based on 20 liters per day usage)

As a result, the filtration cartridge turned into dark black from snowy white.

Would it produce drinkable water?

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I want to drink the best water.

I am looking for the best water.

***Sing
LongSint***
The Best Water



Yes, I got it.

SingLongSint The Best Water™

Wow. I simply like it.

***Sing
LongSint***
The Best Water