



STC Test Report

Date : 2014-07-31
No. : HC348906

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Applicant (Code:WIE010) : Wiltech Engineering Co Ltd
Unit 315 Kinetic Ind'l Ctr
7 Wang Kwong Rd
Kln Bay Kln HK

Description of Sample(s) : One submitted sample said to be Treated Water collected from "Wila" UV Sterilizer.

Sample(s) Received Condition(s): In plastic & sterile plastic bottle under refrigerated temperature

Date Sample(s) Received : 2014-07-23

Date Tested : 2014-07-24 to 2014-07-29

Investigation Requested :

1. Copper content
2. Iron content
3. Lead content
4. Manganese content
5. Total residual chlorine content
6. pH value
7. Nitrate content
8. Total Coliform
9. *Escherichia coli*

KWOK Nga Yan, Bernice
Authorized Signatory
Chemical and Food Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd.



The Hong Kong Standards and Testing Centre Ltd.

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Method(s) Used:

- 1-4. Ref. APHA 20th Ed 3120 B
5. HACH Colorimetric Method
6. Ref. APHA 17th Ed 4500-H⁺ B
7. HACH Colorimetric Method
- 8-9. Ref. APHA 20th Ed 9222

Test Result(s):

Test item(s)	Treated Water collected from "Wila" UV Sterilizer	WHO Guidelines#
1. Copper content	<0.1 mg/L	2.0 mg/L
2. Iron content	<0.1 mg/L	0.3 mg/L
3. Lead content	<0.01 mg/L	0.01 mg/L
4. Manganese content	<0.1 mg/L	0.1 mg/L
5. Total residual chlorine content	<0.05 mg/L	--
6. pH value at 25°C	7.5	--
7. Nitrate content	<5 mg/L	50 mg/L
8. Total Coliform	0/100ml	0/100ml
9. <i>Escherichia coli</i>	0/100ml	0/100ml

Notes: - # Guidelines for Drinking-water Quality, Fourth Edition, World Health Organization (WHO) Geneva 2011

- < denotes less than

- mg/L denotes milligram per Liter

- CFU denotes Colony Forming Unit

***** End of Test Report *****

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