

Drinking Water Quality for the Period of April 2016 - March 2017

Part A. Microbiological quality

General Points

- Hong Kong enjoys one of the safest water supplies in the world. Since August 2012, we monitor the quality of our drinking water supply according to the World Health Organization's (WHO) Guidelines for Drinking-water Quality (2011). The WHO recommends a set of Guideline Values (GVs) representing the concentration of constituents in drinking water that will not result in any significant health risk to a consumer weighing 60 kg over a lifetime consumption of 2 litres per day for 70 years.
- In extreme cases of contamination, we will take concerted actions with the Department of Health. The public will be informed to take appropriate measures if necessary.
- Samples were taken at water treatment works, service reservoirs, connection points and publicly accessible consumer taps.
- Based on water samples taken during this period, the testing results revealed that the drinking water quality for this period complied with the World Health Organization's Guidelines for Drinking-water Quality (2011).

Parameter	Unit	Monitoring Data (04/2016 - 03/2017)			WHO 2011 Guideline Value	Compliance
		Minimum	Maximum	Average		
<i>E. coli</i>	cfu* per 100 mL	0	0	0	0	✓
Total Coliforms#	cfu* per 100 mL	0	0	0	-	-
Cryptosporidium@	no. of oocyst per L	0.00	0.00	0.00	-	-
Giardia@	no. of cyst per L	0.00	0.00	0.00	-	-

Note:

- (1) This is a summary report on drinking water quality.
- (2) All values are compiled in accordance with requirements stipulated by the current quality assurance protocol of the Water Science Division of WSD.
- (3) * Colony forming unit (cfu)
WHO 2011 has not established health-related GV for Total Coliforms.
@ Although the WHO has not established any health-related GV for Cryptosporidium or Giardia in drinking water, we also monitor Cryptosporidium and Giardia in our drinking water. The monitoring data of 0.00 per litre represents no oocyst or cyst detected in a volume of not less than 100 litres of treated water sample.