

## Enhanced Water Quality Monitoring Programme

### Weekly Monitoring Data at Consumers' Taps

Week Ending	Total No. of Sampling Premises	Parameter	Unit	Monitoring Data		Hong Kong Drinking Water Standards
				Minimum	Maximum	
26-September-2021	11	Antimony	$\mu\text{g/L}$	<1	<1	20
		Cadmium		<1	<1	3
		Chromium		<1	<1	50
		Copper		<3	140	2000
		Lead		<1	<1	10
		Nickel		1	10 <sup>(1)</sup>	70
		Residual Chlorine	mg/L	<0.1	0.6	5
		<i>Escherichia coli</i>	cfu* /100 mL	0	0	0

\* cfu = Colony forming unit

Note:

- (1) The nickel content of a Tier 1 Random Day Time (“RDT”) sample from one of the premises is 74  $\mu\text{g/L}$ . According to the established two-tier sampling protocol, the Tier 2 30-minute stagnation (“30MS”) sample will be tested when exceedance in metal content is found in the Tier 1 sample to verify the test result. Water Supplies Department tested the relevant Tier 2 30MS sample and the result complies with the standard, representing compliance of the drinking water quality of the concerned premises with the standards. The test results also indicate that the exceedance of the Tier 1 sample is likely due to unduly long stagnation time before sampling or sporadic presence of metal particles. The test result of the 30MS sample has been used for compiling the above weekly summary.