

**Testing Lead in Drinking Water for
Public Rental Housing (PRH) Estates completed in and after 2005
Weekly Report**

Week Ending	Total No. of Samples Taken	Metal Parameter	Lead Content in Drinking Water Samples (µg/L)		Hong Kong Drinking Water Standards ⁽¹⁾ (µg/L)
			Minimum	Maximum	
9-Sept-2018	14	Lead	<1	<1 ⁽²⁾	10

Note:

- (1) The Government currently adopts the corresponding guideline values/provisional guideline values in the fourth edition of the World Health Organization's Guidelines for Drinking-water Quality ("WHO Guidelines") published in 2011 as the Hong Kong Drinking Water Standards.
- (2) For testing lead of the additional water samples taken from PRH estates which were completed in and after 2005, the government deploys the two-tier sampling protocol established in the Enhanced Water Quality Monitoring Programme to collect water samples. The lead content of a Tier One Random Day Time ("RDT") sample taken from a domestic flat was 40 µg/L which exceeded the standard. According to the two-tier sampling protocol, Water Supplies Department tested the Tier Two 30-minute stagnation ("30MS") sample to verify the test result. The test result of the relevant Tier Two 30MS sample complied with the standard, thus representing compliance of the lead content in drinking water of the concerned domestic flat with the standard. The test result indicated that the exceedance of the Tier One sample was 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.