

EMSD announces latest sampling results for legionella at fresh water cooling towers

The Electrical and Mechanical Services Department (EMSD) today (September 6) announced that the department tested 160 water samples collected from cooling towers in 66 buildings in its routine inspections in August 2024. One sample was detected to have a total legionella count at or above the upper threshold, which is 1 000 colony-forming units per millilitre. The latest statistics are set out in Annex 1.

The cooling tower in which the sample was collected is located at 25-41 Lyndhurst Terrace, Central and Western District. The EMSD has issued nuisance notice under the Public Health and Municipal Services Ordinance to the owner of the cooling tower requiring appropriate disinfection work to be done. Disinfection of the cooling tower in the case has already been completed by the owner. Details of the case can be found in Annex 2.

The EMSD publishes the latest statistics of the above information on a half-monthly basis on its website

(www.emsd.gov.hk/en/other_regulatory_services/cooling_towers/water_sampling/index.html).

The EMSD reminds the owners of fresh water cooling towers that they have the responsibility to design, operate and maintain cooling towers properly. They should arrange regular inspections, timely maintenance and periodic testing of the water quality in their cooling towers in accordance with the Code of Practice for Fresh Water Cooling Towers issued by the department to prevent the proliferation of legionella.