

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

FHB(FE)110

Question Serial No.

0214

Head: 49 Food and Environmental Hygiene Department Subhead (No. & title):

Programme: (1) Food Safety and Public Health

Controlling Officer: Director of Food and Environmental Hygiene

Director of Bureau: Secretary for Food and Health

Question:

Under this programme, it is mentioned that the Department will procure an integrated system of liquid chromatograph-tandem mass spectrometer. In this connection, please give details such as the functions of the equipment, the scope of support services to be provided, the expenditure required and the expected gains in efficiency, etc.

Asked by: Hon. CHEUNG Yu-yan, Tommy

Reply:

Liquid Chromatograph-Tandem Mass Spectrometer is a highly sensitive equipment which can be used to detect even a small amount of toxic chemical residue in food. It will be used to test pesticides regulated under the "Pesticide Residues in Food Regulation" (Cap. 132CM) which will come into operation on 1 August 2014. Using this equipment, about 4 000 fruit and vegetable samples can be analysed for multiple pesticide residues annually. The equipment costs around \$4.5 million.

Name in block letters: Clement LEUNG

Post Title: Director of
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Date: 28.3.2013