

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

**FHB(FE)099**

Question Serial No.

1267

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, the Department will continue the laboratory analysis of the first Total Diet Study in Hong Kong to assess the risks of various food hazards. In this connection, please advise on the progress and details of the analysis, as well as the manpower and estimated expenditure involved.

Asked by: Hon. LEE Kok-long, Joseph

Reply:

The first Hong Kong Total Diet Study (TDS) was commenced in March 2010 and will be completed in 2014. The Centre for Food Safety (CFS) has commissioned the Chinese University of Hong Kong to carry out the fieldwork of the TDS which includes taking samples and preparing the food samples. The contract value is about \$1.24 million. The fieldwork was completed in February 2011.

Laboratory analysis is performed on over 130 substances, including persistent organic pollutants, pesticide residues, metallic contaminants, processing contaminants and mycotoxins. The laboratory analysis is undertaken by existing staff of CFS and the Government Laboratory. While the whole study will be completed in 2014, study findings will be released in phases. The first report on Dioxins and Dioxin-like Polychlorinated Biphenyls and the second report on Inorganic Arsenic were released to the public in December 2011 and February 2012 respectively.

Signature \_\_\_\_\_

Name in block letters \_\_\_\_\_ Clement LEUNG

Post Title \_\_\_\_\_ Director of  
Food and Environmental Hygiene

Date \_\_\_\_\_ 29.2.2012