An introduction to digital PCR (dPCR): e-seminar

News story

This e-seminar describes the principles behind the digital PCR technique, and gives some good practice guidelines for its use



The e-seminar will equip viewers with the necessary knowledge and skills to broaden the scope of food authenticity testing currently utilised by official and industrial control laboratories. The e-seminar will be of interest to individuals currently working within the foods molecular testing area, particularly representatives from UK Official Control Laboratories, industry and members of organisations associated with the UK official control network.

Guidance and recommendations for use of digital PCR are presented. Examples of the different technical approaches available and applications to which they can be applied have been included. A detailed description of the data analysis approaches employed and guidance for the reporting of the findings are also given.

The production of this e-seminar was funded by Defra, FSA, FSS and BEIS under the Joint Knowledge Transfer Framework for Food Standards and Food Safety Analysis

An introduction to digital PCR

For more information about the work of the Government Chemist please contact:

Published 1 July 2020