

# [E-seminar: An introduction to DNA melting curve analysis](#)

This e-seminar, entitled “An introduction to DNA melting curve analysis”, describes the principles behind, as well as best practice guidelines, for the application of the post-PCR analytical method of DNA melting curve analysis.

The information presented will provide the viewer with a general introduction to PCR-based DNA melting analysis as a method for food authenticity testing, and provide guidance on how to design, implement and analyse PCR DNA melting assay data. Topics covered will include the principles underpinning DNA melting analysis, designing PCR DNA melting assays, examples of PCR instruments compatible with DNA melting analysis, and guidance on troubleshooting.

Those who should consider viewing this e-seminar include 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.

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