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UK NEQAS for Molecular Genetics Report

UK NEQAS for Molecular Genetics provided thirteen successful External Quality Assurance (EQA) schemes during 2007. Ten of these schemes were developed for core diseases and involved full genotyping/interpretation exercises. Following the success of the pilot EQAs for Cystic fibrosis testing on blood spots, the scheme was offered as a full EQA during 2007. Two sample distributions were dispatched to participating labs and results were successfully returned. This EQA continues to run as a collaborative EQA with NGRL (Manchester).

The Molecular Rapid Aneuploidy EQA (run in collaboration with UK NEQAS for Clinical Cytogenetics) was provided for 34 labs (UK and non-UK). This was the first year the scheme has been offered as a full EQA (non-pilot) and was completed well under new performance criteria ratified by NQAAP.

The Medium chain acyl CoA dehydrogenase deficiency molecular EQA was taken on board by UK NEQAS for Molecular Genetics during 2007. The transition went smoothly and the EQA will continue to be offered in future years by UK NEQAS.

Sandi Deans
UK NEQAS for Molecular Genetics Scheme Organiser

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