

# UK NEQAS for Microbiology

## An International Quality Assessment Service for Microbiology



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### Why choose UK NEQAS?

The UK NEQAS for Microbiology offers a number of features and benefits:

#### **Professionally lead and educational service**

- The service is organised by professional microbiologists all with clinical laboratory experience - Participants receive realistic challenges and relevant advice on problems
- Senior staff of sufficient calibre to recognise opportunities and develop the service
- The service is subject to input from and scrutiny by UK professional associations - Ensures that the service is professionally relevant to participants' laboratories
- The emphasis of the service is on education rather than on licensing - Participants receive more interesting and professionally satisfying EQA specimens

#### **Comprehensive**

- A comprehensive service covering most areas of clinical microbiology - Enrolment in UK NEQAS will satisfy all EQA requirements of most participants
- Each area of microbiology is covered by individual schemes - Participants can enrol in any combination of schemes and thus pay only for what they wish to receive
- High frequency of distributions - Allows participants to regularly monitor the quality of their procedures
- Micro-organisms distributed include some important pathogens infrequently isolated in many countries - Allows participants to be sure that they are capable of recognising 'imported' infections
- Wherever possible material used is recently derived from clinical sources- Provides a more realistic and relevant challenge to participants' methods as material reflects recent epidemiology and that strains are not laboratory adapted

#### **Reliable**

- Established for nearly 40 years - Long experience in providing reliable, realistic EQA specimens and useful analysis of participants' results
- Specimens are subjected to extensive characterisation and quality control before release - Ensures that participants receive reliable, stable and homogeneous material
- Schemes are accredited by Clinical Pathology Accreditation UK Ltd (CPA) under Centre Reference Number 0001

#### **International participant base**

- Widely used in Europe – Participation demonstrates an internationally recognised commitment to quality
- Country specific performance is provided when more than 10 laboratories participate - Allows participants to compare their individual results with the national consensus

#### **Customer focussed**

- Free repeat specimens available on request together with previously distributed specimens and strains - Allows participants to investigate and resolve problems revealed by the scheme
- Individual performance data provided after each distribution with historical information on request - Allows participants to monitor current and recurring problems
- Minimum delay between the close of distributions and issue of reports (intended results displayed on the internet from the day after distribution closing dates) - Allows participants to investigate problems soon after discovery
- The internet site allows participants to submit their results electronically and to view distribution reports and digital images where relevant.