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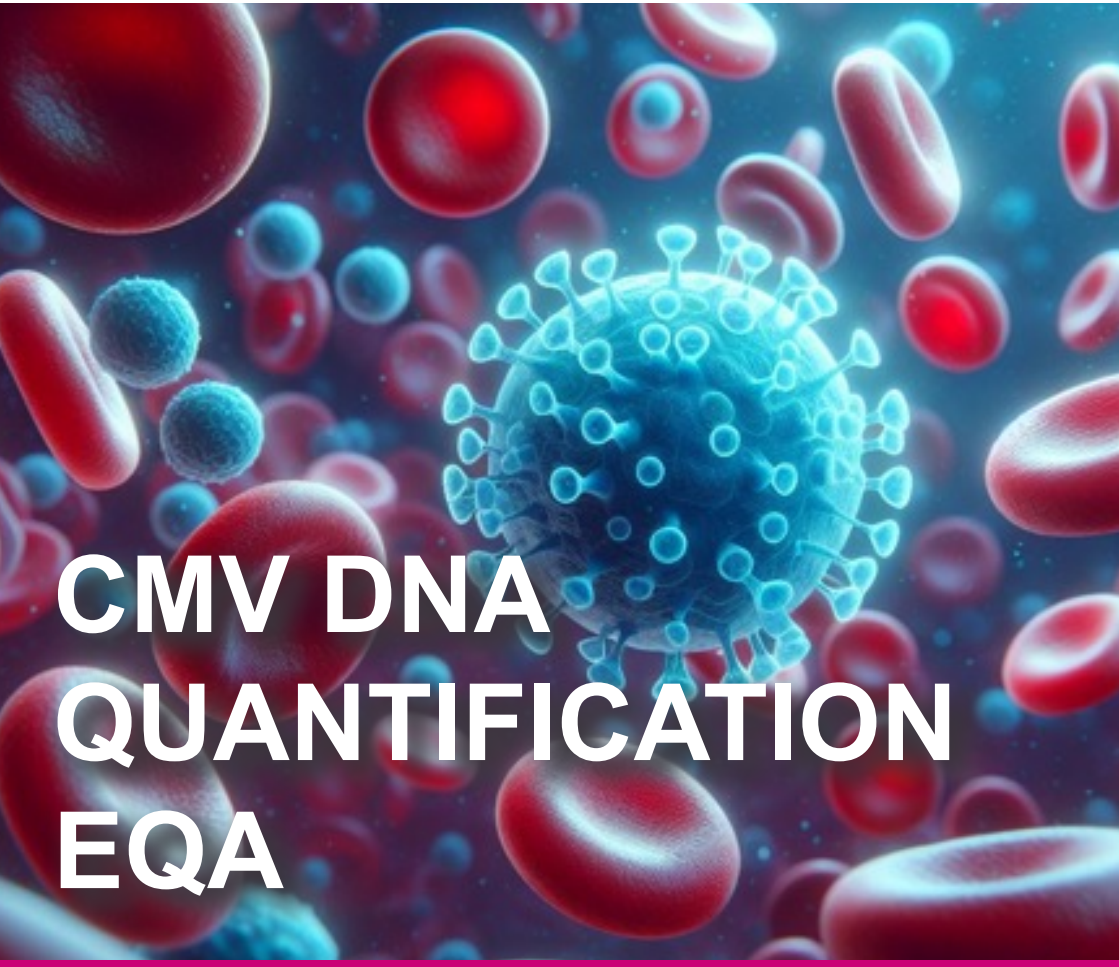

CMV DNA QUANTIFICATION EQA

External Quality Assessment (EQA) scheme for laboratories performing testing for CMV viral load

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1971 Excellence in Microbiology EQA 2021

CMV DNA quantification

- Participants are evaluated on the reported difference in concentration between two specimens
- Differential scoring according to pre-determined categories
  - +/- 0.5 log of the average median difference in concentration
  - +/- >0.5-0.75 log of the average median difference in concentration
  - +/- >0.75-1.0 log of the average median difference in concentration
  - +/- >1.0 log of the average median difference in concentration
  - Partial result (failed runs or viral load below assay detection limit)
  - One/two incorrect (gross errors)
- Suitable for quantitative nucleic acid detection assays
- Assay-specific reporting of results – enables comparison of results with peer group as well as other commonly used assays
- 2 distributions each containing 2 lyophilised plasma specimens per year
- 3-week period for examination and reporting results
- Intended results will be available for viewing on our website, within three days of the distribution closing, and individual report detailing performance analysis, issued within 20 working days
- Scheme supported by qualified and experienced professionals
- Educational
- Country-specific performance analysis provided where sufficient laboratories (from that country) take part
- Participants can request repeat samples free of charge, to assist with investigations in the event of an EQA failure
- This scheme is accredited in accordance with ISO/IEC 17043:2023

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For further information, please contact us by email:
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SCHEMES

UKAS PROFICIENCY TESTING 4715

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