

Sample Handling

- Up to 6 samples provided
- Detailed instructions provided
- Technical EQA only
- Results assessed by expert panel
- Any method can be used
- Marking criteria based on professional guidelines
- 3 weeks to submit results
- ISO17043 accredited (where stated)

EQA	Sample Type	Testing	ISO Accredited
DNA extraction from blood	Blood	Assessment of DNA quality and quantity extracted from different sample types	✓
DNA extraction from saliva	Saliva		X
DNA extraction from Fresh frozen (FF) tissue	Fresh tissue		X
DNA extraction from Formalin-Fixed Paraffin Embedded (FFPE) tissue	Formalin-fixed paraffin embedded tissue (FFPE)		✓
DNA quantification	DNA		Measurement of DNA concentration

****Benchmark your laboratory against other laboratories and methods used****

For further information on these EQAs contact us at info@genqa.org

Please see overleaf for more EQA information
Email: info@genqa.org

2020 EQA



Collaboration between CEQAS and UK NEQAS Molecular Genetics
Members of UK NEQAS consortium

GenQA EQA Specialties

Molecular Genetic Disorders

Variant Classification and Interpretation

Molecular Pathology

Sample Handling: DNA extraction & quantification

Newborn Screening

Preimplantation Genetic Testing

Haematological Neoplasms

Technical: Next Generation Sequencing

Constitutional Postnatal Testing

Prenatal (including Non-Invasive) Testing

Clinical Genetics

Individual Competency Assessment (G-TACT / Tissue-i)

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The EQA Cycle

