

Haematological Neoplasms EQA

- Various sample types
- Technical, analytical and interpretation
- All EQA samples validated
- Detailed instructions provided
- Results assessed by expert panel
- Marking criteria based on professional guidelines
- ISO17043 Accredited EQAs (where stated)

EQA	Sample Type	Required Testing	ISO17043 Accredited
Acute Leukaemia FISH (Pilot)	Three fixed cell samples	FISH analysis for copy number and structural rearrangements	X
Acquired array (CLL/MDS)	Two DNA samples Inclusion of one optional educational case for ALL	Copy number analysis using array or NGS technology	✓
Acute Lymphoblastic Leukaemia (ALL)	Two online case scenarios	Analysis of G-band metaphases and FISH images	✓
Mature B&T cell neoplasms (G-banded)	Two online case scenarios	Analysis of G-band metaphases and FISH images	✓
Mature B&T FISH neoplasms (CLL and lymphoma)	Two fixed cell samples	FISH analysis for copy number and structural rearrangements	✓
Lymphoma (FFPE)	Two FFPE samples	FISH analysis for copy number and structural rearrangements	X
Myeloid	Two online case scenarios	Analysis of G-band metaphases and FISH images	✓
Myeloma	One online case scenario FISH and/or array analysis of one fixed cell and/or DNA sample	Analysis of FISH images	✓

New EQAs coming soon

TP53 mutation and ICH mutation status analysis in CLL
FISH chimerism of sex mismatched post-transplantation samples
Hereditary Leukaemia
Whole Genome Analysis for Mature B&T neoplasms and lymphoma

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

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

GenQA EQA Specialties

Molecular Genetic Disorders

Molecular Rapid Aneuploidy (MRA)

Molecular Pathology

Sample Handling:
DNA extraction & quantification

Newborn Screening

Non-Invasive Prenatal Testing (NIPT)

Haematological Neoplasms

Technical:
Next Generation Sequencing

Constitutional Postnatal Testing

Constitutional Prenatal Testing

Clinical Genetics

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

For further information, please contact us at info@genqa.org
Registration for all GenQA EQAs for 2020 will open in September 2019

The EQA Cycle

