

# 2025 EQA Price List

(includes EQAs from 1<sup>st</sup> April 2025 - 31<sup>st</sup> March 2026)

For 2025\*, GenQA are delighted to offer 124 genomics external quality assessments (EQA) covering thirteen different disciplines which encompass the sample and patient journey. In addition, we are offering several assessments for individual competency.
















\*Some 2024 EQAs which are due to be distributed between September 2024-January 2025 may still be open for enrolment.

Early bird discounts are available on orders placed before 31<sup>st</sup> January 2025.

Further information for 2025 EQAs can be found:

- Click on the **code** associated with each EQA listed below
- In depth details for each EQA: [www.genqa.org/eqa](http://www.genqa.org/eqa)
- Available individual competency assessments: [www.genqa.org/genie](http://www.genqa.org/genie)
- New and updated EQAs for 2025: [www.genqa.org/2025](http://www.genqa.org/2025)
- EQA distribution/assessment dates: [www.genqa.org/calendar](http://www.genqa.org/calendar)

If you have any questions regarding membership or enrolment, please email [info@genqa.org](mailto:info@genqa.org).

<u>EQA Specialty</u>	<u>Page</u>
<b>Clinical Genetics and Genetic counselling</b>	 2
<b>Genomic and Inherited disorders</b>	 3
<b>Haematological Neoplasms</b>	 6
<b>Molecular Newborn screening</b>	 7
<b>Molecular Pathology</b>	 8
<b>Multidisciplinary team (MDT) working</b>	 10
<b>Pharmacogenomics</b>	 11
<b>Preimplantation Genetic Testing (PGT)</b>	 12
<b>Reproductive Genomics</b>	 13
<b>Sample Handling</b>	 14
<b>Technical</b>	 15
<b>Variant Classification and Nomenclature</b>	 16
<b>Viral Sequencing</b>	 17
<b>Individual competency</b>	  18

# Clinical Genetics & Genetic Counselling

**Enrol in any 4 Clinical Genetics EQAs (CGC, CGD, CGM, CGO, CGU) and get a Genetic counselling EQA (CGGR or CGGO) for FREE!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Clinical Genetics - cardiovascular disorders</b> Clinical diagnosis and genetic counselling based on family history and test results of cardiovascular disorders with a genetic aetiology.	<b>CGC</b>	Case scenario	2	160
<b>Clinical Genetics - dysmorphology</b> Clinical diagnosis and genetic counselling based on family history and test results of syndromes involving dysmorphism with a genetic aetiology.	<b>CGD</b>	Case scenario	2	160
<b>Clinical Genetics - inherited metabolic disorders</b> Clinical diagnosis and genetic counselling based on family history and test results of metabolic disorders with a genetic aetiology.	<b>CGU</b>	Case scenario	3	160
<b>Clinical Genetics - monogenic disorders</b> Clinical diagnosis and genetic counselling based on family history and test results of syndromes involving single gene(s) disorders.	<b>CGM</b>	Case scenario	2	160
<b>Clinical Genetics - oncogenetics</b> Clinical diagnosis and genetic counselling based on family history and test results of cancers with a genetic predisposition or inherited.	<b>CGO</b>	Case scenario	2	160
<b>Genetic counselling - oncogenetics <span style="color: red;">UPDATED</span></b> Pre and post test counselling for various cancers with a genetic predisposition or inherited. Based on family history and test results.	<b>CGGO</b>	Case scenario	3	160
<b>Genetic counselling - rare and inherited disorders <span style="color: red;">UPDATED</span></b> Pre and post test counselling for prenatal diagnosis, and rare and inherited genetic disorders/diseases. Based on family history and test results.	<b>CGGR</b>	Case scenario	3	160

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
 £: standard cost

# Genomic and Inherited disorders

**Enrol in 10 Genomic and Inherited disorders accredited EQAs - Save £100!**

**Enrol in 15 Genomic and Inherited disorders accredited EQAs - Save £250!**

**Enrol in 20 Genomic and Inherited disorders accredited EQAs - Save £500!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Ataxia &amp; Hereditary Spastic Paraplegia (HSP)</b> Friedreich ataxia, spinocerebellar ataxia and hereditary spastic paraplegia	GATAX	DNA	1	395
<b>Calcium disorders</b> Hypercalcaemia and hypocalcaemia including: Familial hypoparathyroidism, Albright hereditary osteodystrophy, Pseudohypoparathyroidism, Pseudopseudohypoparathyroidism, Isolated hyperparathyroidism, Hypocalciuric hypercalcaemia, Calcium sensing receptor phenotypes	GCAL	Case scenario	1	255
<b>Cardiac disorders</b> Arrhythmias: Brugada syndrome, Long QT syndrome, Catecholaminergic polymorphic ventricular tachycardia (CPVT) and Progressive cardiac conduction disease. Cardiomyopathies: Hypertrophic cardiomyopathy, dilated cardiomyopathy, arrhythmogenic ventricular cardiomyopathies and paediatric cardiomyopathy. Syndromic aortopathies: Marfan syndrome, Ehlers Danlos syndrome and Loeys Dietz syndrome. Non syndromic aortopathy.	GCARD	DNA	1	395
<b>Charcot Marie Tooth disease and related sensory and motor neuropathies</b> Charcot Marie Tooth disease (CMT) and Hereditary Liability to Pressure Palsies (HNPP), including <i>PMP22</i> , <i>GJB1</i> , <i>MPZ</i> , <i>MFN2</i> and other associated genes	GCMT	DNA	1	395
<b>Chromosome instability syndromes<sup>a</sup></b> Ataxia telangiectasia, Bloom syndrome, Cornelia de Lange syndrome, Fanconi anaemia, ICR, syndrome, mosaic variegated aneuploidy, Nijmegen syndrome, Roberts syndrome and Seckel syndrome	GCI	Images and DNA	1	395
<b>Cystic fibrosis and <i>CFTR</i>-related disorders</b> Cystic fibrosis, Bronchiectasis, CBAVD	GCF	DNA	1	395
<b>Developmental Delay<sup>a</sup></b> Interpretation of genetic causes of developmental delay, includes molecular and cytogenomic test results	GDD	Case scenario	1	395
<b>Differences in Sex Development (DSD)<sup>a</sup></b> Androgen insensitivity syndrome, Congenital adrenal hyperplasia, Congenital adrenal hypoplasia, 5-alpha-reductase deficiency, cytogenomic abnormalities and other disorders associated with a DSD NGS panel	GSDSD	Case scenario	1	395
<b>Epilepsy disorders</b> Monogenic epilepsies and genetic epilepsy syndromes including: Tuberous sclerosis, Rett syndrome and Dravet syndrome.	GEP	DNA	1	395
<b>Eye disorders</b> Retinopathies, structural eye disorders, optic atrophy, cataracts and albinism	GEYE	Case scenario	1	255
<b>Familial colorectal cancer and polyposis</b> Lynch syndrome, Familial Adenomatous Polyposis and <i>MUTYH</i> -associated Polyposis (MAP)	GCRC	DNA	1	395

# Genomic and Inherited disorders

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Familial endocrine tumour predisposition disorders</b> <i>MEN1, MEN2, VHL</i> and <i>FMTC</i> disorders	<b>GEND</b>	Case scenario	1	255
<b>Familial Hypercholesterolaemia</b> <i>LDLR, APOB</i> and <i>PCSK9</i>	<b>GFH</b>	Case scenario	1	255
<b>Fragile X syndrome and <i>FMR1</i>-related disorders</b> Fragile X syndrome, Fragile X-associated tremor/ataxia syndrome, Premature ovarian failure (POF)	<b>GFRAX</b>	DNA	1	395
<b>Gastroenterology and hepatology disorders</b> Hereditary Pancreatitis, Gilbert syndrome, Cholestasis, Hirschsprung disease, Polycystic liver disease.	<b>GGH</b>	DNA	1	395
<b>Hereditary Breast and Ovarian Cancer (HBOC) disorders</b> Familial Breast and Ovarian Cancer ( <i>BRCA1</i> and <i>BRCA2</i> ), Cowden Syndrome and Li-Fraumeni	<b>GHBOC</b>	DNA	1	395
<b>Huntington disease (HD) and DRPLA</b>	<b>GHD</b>	DNA	1	395
<b>Hypotonic Infant<sup>a</sup></b> Spinal Muscular Atrophy type 1 (SMA), Prader Willi Syndrome (PWS) and Myotonic Dystrophy type 1 (DM1)	<b>GHI</b>	DNA	1	395
<b>Imprinting disorders<sup>a</sup></b> Angelman Syndrome (AS), Beckwith-Wiedemann Syndrome (BWS), Silver Russell Syndrome (SRS), Wilms tumour and Temple syndrome	<b>GIM</b>	DNA	1	395
<b>Inborn errors of metabolism (IEM)</b> MCADD, Fabry disease, galactosaemia and lysosomal storage disease	<b>GIEM</b>	DNA	1	395
<b>Infertility<sup>a</sup></b> Chromosomal mosaicism, <i>CFTR</i> , <i>FMR1</i> , Y-deletions	<b>GINF</b>	Case scenario	1	395
<b>Interpretation of RNA splicing variants</b> Interpretation of RNA analysis results to investigate the pathogenicity of splicing variants.	<b>GRNA</b>	Case scenario	2	255
<b>Microdeletion syndromes<sup>a</sup></b> Prader-Willi syndrome, Angelman syndrome, Williams syndrome and Di-George syndrome	<b>GDEL</b>	Fixed cells/DNA	1	395
<b>Mitochondrial disease</b> Mitochondrial and <i>POLG</i> -related disorders	<b>GMT</b>	DNA	1	395
<b>Muscular dystrophies</b> DMD-related and other muscular dystrophies	<b>GMD</b>	DNA	1	395
<b>Neurodegenerative disorders</b> Alzheimer disease, Frontotemporal dementia, Motor neurone disease/Amyotrophic lateral sclerosis (ALS), Parkinson disease and Spinal and bulbar muscular atrophy (SBMA)	<b>GND</b>	DNA	1	395
<b>Neurofibromatosis and rasopathies</b> Neurofibromatosis (types 1 and 2), Noonan syndrome and schwannomatosis	<b>GNF</b>	Case scenario	1	255

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Postnatal constitutional copy number variants (CNV) detection<sup>a,c</sup></b>	<b>GCVN</b>	DNA	1	471
<b>Postnatal karyotyping<sup>b</sup></b> Structural chromosome abnormalities	<b>GPK</b>	Images	1	395
<b>Primary Immunodeficiency disorders (PID)</b> Severe Combined Immunodeficiency (SCID), Agammaglobulinaemia, Hereditary angioedema, Chronic granulomatous disease and Hyper IgE syndrome	<b>GPID</b>	DNA	1	395
<b>Renal disorders</b> Haematuria, tubulointerstitial kidney disease, cystic renal disease and Alport syndrome	<b>GREN</b>	DNA	1	395
<b>Respiratory disorders</b> Pneumothorax, respiratory insufficiency, bronchiectasis (ciliopathies/PCD and surfactants) and pulmonary arterial hypertension	<b>GRES</b>	DNA	1	395
<b>Skeletal dysplasia (including Osteogenesis Imperfecta)</b> <i>FGFR2/FGFR3</i> related disorders, Osteogenesis Imperfecta and other skeletal dysplasias	<b>GSKEL</b>	DNA	1	395
<b>Trio sequencing – postnatal (neonatal and paediatric)<sup>a</sup></b> Trio exome analysis for a postnatal scenario	<b>GEXO</b>	DNA	2	395
<b>Variant validation<sup>a</sup></b> Validation of variants (SNV and CNV) detected on a research basis and associated family studies	<b>GVAL</b>	DNA	1	395
<b>X-inactivation</b> Determination of X-inactivation ratios	<b>GXI</b>	DNA	1	395

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

<sup>a</sup> Suitable for molecular and cytogenomic testing (including Clinical Pathway EQAs)

<sup>b</sup> Suitable for cytogenomic testing only

<sup>c</sup> Provided in collaboration with EMQN

£: standard cost

# Haematological Neoplasms

**Enrol in 3 accredited Haematological Neoplasms EQAs  
(HAAL, HCLLC, HCLLI, HCLLT, HTF, HLYM, HMD, HMM)  
and get Classification of Haematological neoplasm variants EQA (VHC) for FREE!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Acute Lymphoblastic Leukaemia (ALL)</b> Images for G-band chromosome and FISH analysis, DNA for whole genome copy number analysis	<b>HALL</b>	DNA / Images	1	395
<b>Chronic Lymphocytic Leukaemia (CLL)</b> Images for G-band chromosome and FISH analysis. whole genome copy number analysis	<b>HCLLC</b>	DNA / Fixed cells / Images	1	395
<b>Chronic Lymphocytic Leukaemia (CLL) IGHV mutation status<sup>d</sup></b>	<b>HCLLI</b>	DNA / cDNA / lyophilised cells	1	395
<b>Chronic Lymphocytic Leukaemia (CLL) TP53 analysis<sup>d</sup></b>	<b>HCLLT</b>	DNA	1	395
<b>Haematological Technical FISH</b> AML, CML, ALL, MDS, MPN	<b>HTF</b>	Fixed cells	1	395
<b>Lymphoma</b> Images for G-band chromosome and supplementary FISH analysis. Fixed cells and FFPE for FISH analysis	<b>HLYM</b>	Fixed cells / FFPE / Images	1	395
<b>Lymphoma Technical NGS</b> SNVs/CNVs/fusions associated with lymphoma	<b>HLYT</b>	FFPE	3	215
<b>Myeloid disorders</b> Images G-band chromosome and FISH analysis. whole genome copy number analysis	<b>HMD</b>	DNA/ Images	1	395
<b>Myeloma</b> Images and fixed cells for FISH analysis and DNA for whole genome copy number analysis	<b>HMM</b>	DNA / Fixed cells / Images	1	395

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

<sup>d</sup>Provided in collaboration with UKNEQAS LI.

£: standard cost

# Molecular Newborn Screening

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Cystic fibrosis (CF)</b> <i>CFTR</i> variants	NBSC	Neonatal screening cards	1	875
<b>Medium-chain acyl-CoA dehydrogenase deficiency (MCADD)</b> c.985A>G p.(Lys329Glu) variant only	NBSM	Neonatal screening cards	1	875
<b>Severe Combined Immunodeficiency (SCID)</b> T-cell Receptor Excision Circles (TRECs)	NBST	Neonatal screening cards	2	875
<b>Spinal Muscular Atrophy (SMA)</b> <i>SMN1</i> deletion	NBSS	Neonatal screening cards	2	875

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
 £: standard cost

# Molecular Pathology

**Enrol in a Colorectal cancer (TCRC, TCMMR), Melanoma (TM) and a Lung cancer EQA (TLE, TLM, TLFM, TLFF) and get Classification of Somatic solid tumour variants EQA (VSC) for FREE!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>BRCA testing for ovarian and prostate cancer - somatic<sup>c</sup></b>	<b>TBS</b>	FFPE	1	285
<b>BRCA testing for ovarian, breast, prostate and pancreatic cancer - germline<sup>c</sup></b>	<b>TBG</b>	Germline DNA	1	285
<b>BRCA testing for prostate cancer - cfDNA<sup>c</sup></b>	<b>TBP</b>	Artificial plasma	3	285
<b>Breast cancer <b>UPDATED</b></b> <i>PIK3CA and ESR1</i>	<b>TBCP</b>	FFPE / ctDNA	1	280
<b>Breast Cancer - tumour expression profiling</b>	<b>TEP</b>	FFPE	3	220
<b>Central Nervous System (CNS) tumours <b>UPDATED</b></b> <i>1p/19q co-deletion status, MGMT promoter methylation, IDH1/IDH2 status and methylation profiling</i>	<b>TCNS</b>	FFPE	1	395
<b>Cholangiocarcinoma</b> <i>FGFR2 fusions and/or IDH1 hotspots</i>	<b>TCC</b>	FFPE	2	395
<b>Circulating free (cf) DNA in lung cancer</b> <i>EGFR, KRAS</i>	<b>TCFD</b>	Artificial plasma	1	285
<b>Colorectal cancer - core</b> <i>KRAS, NRAS and BRAF</i>	<b>TCRC</b>	FFPE	1	700
<b>Colorectal cancer - MMR (MSI) <b>UPDATED</b></b> <i>KRAS, NRAS, BRAF, PLD1, MLH1, POLE, PMS2, MSH2, MSH6, MSI and MLH1 promoter methylation</i>	<b>TCMMR</b>	FFPE	1	835
<b>Endometrial tumours</b> <i>MSI, MLH1 promoter methylation, POLE and P53</i>	<b>TET</b>	FFPE	2	395
<b>Gastrointestinal stromal tumours (GIST)</b> <i>KIT and PDGFRA</i>	<b>TGT</b>	FFPE	1	280
<b>Homologous recombination repair (HRD) testing <b>NEW</b></b>	<b>THRD</b>	FFPE	3	100
<b>Lung cancer - comprehensive (molecular)</b> <i>EGFR, KRAS, BRAF, PIK3CA, ERBB2, MET exon 14 skipping (DNA only), TP53, STK11 and KEAP1</i>	<b>TLCM</b>	FFPE	1	835
<b>Lung cancer - EGFR</b>	<b>TLE</b>	FFPE	1	700
<b>Lung cancer - fusions (FISH/IHC)</b> <i>ALK, ROS1, RET, MET (amplification)</i>	<b>TLFF</b>	FFPE	1	280
<b>Lung cancer - fusions (molecular)</b> <i>ALK, ROS1, RET, MET (amplification and exon 14 skipping)</i>	<b>TLFM</b>	FFPE	1	700



# Molecular Pathology

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Melanoma</b> <i>BRAF, KIT +/- NRAS</i>	TM	FFPE	1	700
<b>Microsatellite Instability (MSI)</b> <i>MSI, BRAF, MLH1 promoter methylation</i>	TMSI	FFPE	1	280
<b>Molecular Tissue identification</b>	TMT	FFPE	1	280
<b>NTRK fusions</b>	TNTRK	FFPE	1	280
<b>Renal tumours</b> <i>TFE3 rearrangements</i>	TRT	FFPE	1	280
<b>Sarcoma</b>	TSA	FFPE	1	280
<b>Thyroid cancer</b> <i>HRAS, NRAS, KRAS, BRAF, RET, TP53, TERT promoter</i>	TT	FFPE	1	280

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

\*Provided in collaboration with EMQN

£: standard cost

# Multidisciplinary working (MDT)

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Genomic molecular tumour board (MTB) for lung cancer</b> Interpretation of test results pre and post MDT and submission of a laboratory report.	MMTB	Case scenario	3	215
<b>Genomic multidisciplinary team (MDT) working for rare disease</b> Interpretation of rare and inherited disease genomic test results pre and post MDT and submission of a laboratory report.	MMDTR	Case scenario	3	215

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
 £: standard cost

# Pharmacogenomics

**Enrol in one Pharmacogenomics EQA (PGXA, PGXD, PGXT, PGXE, PGXC) – get panel EQA (PGXP) for FREE!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Pharmacogenomics: Aminoglycoside ototoxicity</b> Includes m.1555A>G, m.1095T>C and m.1494C>T variants	<a href="#">PGXA</a>	DNA	1	395
<b>Pharmacogenomics: APOE</b> <b>NEW</b> APOE variants	<a href="#">PGXE</a>	DNA	3	100
<b>Pharmacogenomics: CYP2C19</b> CYP2C19 variants	<a href="#">PGXC</a>	DNA	3	215
<b>Pharmacogenomics: DPYD</b> DPYD variants	<a href="#">PGXD</a>	DNA	1	395
<b>Pharmacogenomics: panel</b> CYP2B6, CYP2C9, CYP2C19, CYP2D6, CYP3A5, DPYD, fVI, NUDT15, SLCO1B1, TPMT, UGT1A1 and VKORC1	<a href="#">PGXP</a>	DNA	3	215
<b>Pharmacogenomics: TPMT and NUDT15</b> TPMT and NUDT15 variants	<a href="#">PGXT</a>	DNA	2	395

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
£: standard cost

# Preimplantation Genetic Testing (PGT)

**Enrol in 3 PGT EQAs (PGTA, PGTBF, PGTM, PGTSR)  
and get one at half price!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>PGT of blastomere (FISH)</b> Structural rearrangements <10Mb	<b>PGTBF</b>	Images	1	395
<b>PGT for aneuploidies (PGT-A)</b>	<b>PGTA</b>	DNA	1	395
<b>PGT for monogenic disorders (PGT-M)<sup>e</sup></b> Cystic fibrosis (CF)	<b>PGTM</b>	DNA / Cells	1	395
<b>PGT for structural rearrangements (PGT-SR)</b> Structural rearrangements <10Mb	<b>PGTSR</b>	DNA	1	395

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

<sup>e</sup>If your laboratory is unable to perform Stage 2, then the cost of Stage 2 (£260) will be refunded.

£: standard cost

# Reproductive Genomics

**Enrol in 3 accredited Reproductive Genomics EQAs (RMCC, NIPTA, NIPTM, NIPTS, RNPL, RCNV, RK, RRA) and get one at half price!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Maternal cell contamination (MCC) and fetal sexing</b> Molecular DNA sexing and determination of level of maternal cell contamination.	<b>RMCC</b>	DNA	1	395
<b>Non-invasive prenatal testing (NIPT) for aneuploidies<sup>c</sup></b> Chromosomal aneuploidies for 13, 18, 21, X and Y and fetal sexing	<b>NIPTA</b>	Plasma	1	471
<b>Non-invasive prenatal testing (NIPT) for common microdeletions</b> Angelman syndrome (AS), Di-George syndrome, Prader Willi syndrome (PWS), Williams syndrome	<b>NIPTM</b>	Plasma	1	395
<b>Non-invasive prenatal testing (NIPT) for fetal sexing<sup>c</sup></b>	<b>NIPTS</b>	Plasma	1	471
<b>Pregnancy loss</b> Images for G-band chromosome and FISH analysis, DNA for whole genome analysis and targeted aneuploidy	<b>RNPL</b>	Images/ DNA	1	395
<b>Prenatal constitutional Copy Number Variant (CNV) detection</b> Whole genome analysis	<b>RCNV</b>	DNA	1	395
<b>Prenatal karyotyping</b> Images for G-band chromosome and FISH analysis	<b>RK</b>	Images	1	395
<b>Rapid prenatal testing for common aneuploidies</b> Chromosomal aneuploidies for 13, 18, 21, X and Y and fetal sexing	<b>RRA</b>	Fixed cell suspension / DNA	1	395
<b>Reproductive carrier screening</b> Molecular testing for preconception carrier screening	<b>RPCS</b>	DNA	3	215
<b>Trio sequencing – prenatal</b> Trio exome analysis for a prenatal scenario	<b>REXE</b>	DNA	2	395

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

<sup>c</sup>Provided in collaboration with EMQN

£: standard cost

# Sample Handling

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>cfDNA extraction from plasma - somatic</b>	<b>DNAC</b>	Artificial plasma	3	100
<b>DNA extraction from blood for long read sequencing (LRS)</b>	<b>DNAL</b>	Blood	3	100
<b>DNA extraction from formalin-fixed paraffin embedded (FFPE) tissue</b>	<b>DNAP</b>	FFPE	1	620
<b>DNA extraction from fresh tissue</b>	<b>DNAF</b>	Fresh tissue	2	620
<b>DNA extraction from saliva</b>	<b>DNAS</b>	Saliva	2	620
<b>DNA extraction from venous blood</b>	<b>DNAB</b>	Blood	1	1140
<b>DNA quantification</b> Measurement of DNA concentration	<b>DNAQ</b>	DNA	2	360

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
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# Technical

**Enrol in an NGS EQA (NGSG, NGST, NGSGC or NGSM)  
and get a Classification of SNV/CNVs EQA (VGC, VGI, VCNVG) for FREE!**

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Next Generation Sequencing (NGS) for germline CNVs<sup>c</sup></b> CNVs ≥50bp	<b>NGSGC</b>	Germline DNA	3	505
<b>Next Generation Sequencing (NGS) for germline SNVs and indels<sup>c</sup></b> NGS of single genes, panels, exomes and whole genomes (Indels <50bp)	<b>NGSG</b>	Germline DNA	1	715
<b>Next Generation Sequencing (NGS) for somatic SNVs and indels – tumour testing only<sup>c</sup></b> NGS of hot spot panels (Indels <50bp)	<b>NGST</b>	Tumour DNA	2	715
<b>Next Generation Sequencing (NGS) for somatic SNVs and indels – tumour with germline subtraction analysis<sup>c</sup></b> NGS and germline subtraction (Indels <50bp)	<b>NGSM</b>	Matched tumour and germline DNA	2	1115
<b>Optical Genome Mapping - haematological neoplasms <b>UPDATED</b></b>	<b>OGMH</b>	Data files	3	215
<b>Optical Genome Mapping - rare disease <b>UPDATED</b></b>	<b>OGMR</b>	Data files	3	215

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
<sup>c</sup>Provided in collaboration with EMQN  
 £: standard cost

# Variant Classification & Nomenclature

External Quality Assessment (EQA)	Code	Sample	Status	£
<b>Classification and interpretation of germline CNVs</b> <b>UPDATED</b> CNVs $\geq 50$ bp	VCNVG	Case scenario	2	260
<b>Classification and interpretation of germline SNVs and indels</b> indels $< 50$ bp	VGI	Case scenario	1	260
<b>Classification of germline SNVs and indels</b> indels $< 50$ bp	VGC	Case scenario	1	260
<b>Classification of haematological neoplasm SNVs, CNVs and SVs</b> CNVs $\geq 50$ bp	VHC	Case scenario	3	260
<b>Classification of somatic solid tumour SNVs, CNVs and SVs</b> CNVs $\geq 50$ bp	VSC	Case scenario	3	260
<b>ISCN (International System for Human Cytogenomic Nomenclature)</b> Determine the correct ISCN for the abnormalities described	VISCN	Case scenario	3	260

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)  
£: standard cost



# Viral Sequencing


External Quality Assessment (EQA)	Code	Sample	Status
<b>SARS-CoV-2 sequencing<sup>f</sup></b>	<b>SCOV</b>	Freeze-dried inactivated SARS-CoV-2	3

Status: EQA ISO 17043 status (Accredited = 1, Not accredited = 2, Pilot = 3)

<sup>f</sup>Provided in collaboration with UKNEQAS for Microbiology. Participants will be required to register with UK NEQAS for Microbiology for the 2024 EQA (a GenQA account will then be created). All invoicing and shipment costs will be via UK NEQAS for Microbiology

# Individual Competency Assessment

Showcase your genomic knowledge and commitment to continued professional development with GENie - the individual learning and assessment tool from GenQA. Offering a comprehensive suite of training modules tailored to a wide range of specialties and skills, this online training platform gives you the chance to showcase your expertise and illustrate your commitment to continued professional development.

Assessment		Availability	Type	Fee
<b>BRCA and HRR gene variant classification</b>	 See <a href="http://www.genqa.org/genie">www.genqa.org/genie</a>	April October	Educational	0 <sup>4</sup>
<b>Germline SNV classification</b>		Continuous	Educational Variant assessment module	£330 for 10 users <sup>5</sup>
<b>Germline CNV classification</b>				
<b>HGVS nomenclature</b>		Trial version available	Educational nomenclature assessment module	0 <sup>5</sup>
<b>ISCN nomenclature</b>				


GENie prices valid from 1st January 2025

<sup>4</sup>Sponsored by AstraZeneca

<sup>5</sup>£330 for up to 10 user licences per year, £550 for 11-20 licences and £253 per additional 10 licences per year. Individuals can also purchase for £35 per year.

<sup>5</sup>When the continuous modules become available in 2025, the cost will be £330 for up to 10 user licences per year, £550 for 11-20 licences and £233 per additional 10 licences per year. Individuals can also purchase for £35 per year.

## Tumour Content Assessment:

Assessment		Availability	Type	Fee
<b>Tumour content estimation and annotation of tissue samples</b>	 Individual online competency assessment See <a href="https://genqa.org/tissuei">https://genqa.org/tissuei</a>	Spring Autumn	Educational only	565 for 3 users

Version 2: 8<sup>th</sup> October 2024 – 2025TPS EQA cost updated

Version 2: 23<sup>rd</sup> October 2024 – 2025GDSD EQA updated (sample withdrawn)