

NHSE Target Report Turnaround Times

Clinical Urgency	Category (mapping to test directory)	Sub-categories	Calendar Days	Examples
URGENT	Ultra Rapid	N/A	3 days	QF-PCR for rapid trisomy detection. Urgent haemato-oncology FISH/RT-PCR. PCR-based tests where the result is needed urgently for prenatal diagnosis.
URGENT	Rapid	Rapid	14 days	Microarray for prenatal / urgent postnatal (e.g. neonatal referrals). Urgent haemato-oncology karyotyping. Mutation specific molecular pathology tests. Southern blot tests where the result is needed urgently for prenatal diagnosis. PCR-based tests for predictive testing and confirmation of neonatal results.
		Complex rapid	21 days	Urgent panels and exomes for relevant indications. NIPD.
NON-URGENT	Standard	Somatic Cancer	21 days	Standard haemato-oncology karyotyping (e.g. MDS). NGS panels for haemato-oncology referrals. NGS panels for molecular pathology referrals.
		Rare Disease	42 days	Standard paediatric microarray. Standard single gene and small gene panel (<10 gene) sequencing. Known familial mutation testing. Standard STR based analysis. Postnatal karyotyping (e.g. fertility or familial microarray follow-up).
NON-URGENT	Complex Standard	Rare Disease	84 days	Large gene-panels (>10 genes) or WES for standard referral indications.
			Part a) 42 days	Expectation for delivery of centralised WGS (from DNA sample receipt to return of vcf and/or filtered variants to GLH).
			Part b) 42 days	Validation/reporting of centralised WGS results after receipt at GLH.

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RTG Report time guidelines