

Tests			
Sample	Service	Quality Standards	
		Target Reporting Time	Reporting
Amniotic Fluid Sample Requirements	QF-PCR Screening for Aneuploidies. Culture & karyotyping.	4 working days 14 days	Normal Results: by Facsimile and Post. Abnormal Results: by Telephone, Facsimile and Post.
CVS Sample Requirements	QF-PCR Screening for Aneuploidies. Culture & karyotyping Dissection and referral to centres for DNA / enzyme tests. (Costs for these tests to be borne by the user).	PCR: 4 working days Culture: 14 days	Normal Results: by Facsimile and Post. Abnormal Results: by Telephone, Facsimile and Post
Fetal Blood Sample Requirements	Culture & karyotyping	7 days	Normal Results: by Telephone and Facsimile Abnormal Results: by Telephone and Facsimile
Blood Urgent Neonatal (Trisomy Screening) Parental Confirmation of Karyotype (Prenatal) FH of Chromosome Defect (Prenatal Request)	Culture & karyotyping	7 Days	Neonatal: by Telephone, Facsimile and/or post. All Others: by Telephone / Facsimile / Post as required depending upon case circumstances.
All Other Bloods Sample Requirements	Culture & karyotyping	28-Days	by Post (or Facsimile if Requested).
Bone Marrows Sample Requirements	Culture & karyotyping	Diagnostic/ relapse AML: 7 days New CML: 7 days Diagnostic/ relapse ALL: 7 days MDS: 21 days	by Telephone / Facsimile / Post as required.

		MPD: 21 days	
Tissue Sample Requirements Products of Conception Fetal Tissues Liveborn Skin Biopsies	Culture & karyotyping Culture, Karyotyping & Cell Banking Referral to centres for DNA / enzyme tests. (Costs to be borne by the user). Storage: in Liquid Nitrogen. Despatch: Surface Courier or Air as Required.	28 days	by Telephone / Facsimile / Post as required.
Solid Tumours Sample Requirements	Culture, Karyotyping & Cell Banking	28 days	

<p>All Samples as Required</p>	<p>Fluorescence Insitu Hybridisation studies including:</p> <ul style="list-style-type: none"> • Specific tests in leukaemia Rapid screening for: Down Syndrome Di George/VCF • Alphoid Repeats • Chromosome Paints • Telomere Sequences • Cosmids to Unique Sequences and Following Syndromes: Di George / VCF, William's, Wolf-Hirschhorn, Cri du Chat, Prader Willi / Angelman, Miller-Dieker, Retinoblastoma, Smith-Magenis. • Microarray Service under development (Please contact lab for further details including specific sample requirements). 		<p>by Post / Facsimile.</p>
<p>Clinical Interpretation</p> <p>Full diagnosis, prognosis and further recommendations made. The department has a wide literature source available in-house from journals and computer databases.</p>			

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