

Laboratory types

- **Acute hospital laboratories (AHLs)**
Each acute hospital will have an AHL to support its services, particularly the urgent testing requirements.
- **AHL+**
To make best use of capacity, some AHLs will also do some routine / GP testing.
- **Hubs**
Will provide AHL function for their site plus deliver the remaining routine testing work for the network. One hub will also provide specialist testing for each discipline.

	AHL	Hub	Specialist
Blood sciences	Blood Transfusion Urgent Blood Sciences (Direct Clinical Engagement)	Automated Haem/Bio; Routine Blood Sciences	Biochemical Genetics Genetics HMDS, Hb electrophoresis Immunology, Manual Chemistry
Cellular Pathology	Frozen Sections Other Intra Operative and Procedural Tests Transplant	IHC / Enzyme Histochemistry Histology main lab Histology cut up & prep Consultant screening & reporting	Andrology Gynae Cytology Molecular Cell Path
Microbiology	Microbiology POCT Infection testing CSFs Blood Culture incubation	Bacteriology Mycology TB Positive blood culture Gram staining	Virology (serology, molecular)