

## Scottish Toxoplasma Reference Laboratory (STRL)

### Samples and turn-around times (TAT):

Test	Specimen required	Volume	TAT	Comment
Dye test, IgM, IgG avidity	Clotted blood Serum	5 ml <sup>a</sup> 500 µl	7 days	Clotted blood/ serum preferred as plasma can give occasional unreliable results
IgG Western blot (to determine congenital infection)	<i>Baby:</i> Clotted blood/ cord blood Serum  <i>Maternal:</i> Clotted blood Serum	1ml 200µl  5ml 500µl	7 days	Maternal <b>and</b> baby/ cord blood <b>must</b> be taken on the same day at or just after delivery as samples are tested in parallel.
PCR	Aqueous/vitreous fluid  Amniotic fluid  Whole blood (EDTA) <sup>c</sup>  CSF  Tissue	100µl  >200µl  5ml  200µl  Variable	7 days	<sup>b</sup> Please send accompanying serum sample with all PCR requests  <sup>c</sup> Please send whole blood for PCR as buffy coat is examined

<sup>a</sup>1ml from babies