LONDON SCHOOL of HYGIENE &TROPICAL MEDICINE

UKAS MEDICAL
9148

THE DIAGNOSTIC PARASITOLOGY LABORATORY

Tel: +44 (0)20 7927 2427 *www.parasite-referencelab.co.uk*

T. CRUZI qPCR SPECIMEN REFERRAL FORM

Patient Surname		**Other names**	
Date of Birth		**m/f**	
NHS no. (or Hosp no.)		**Lab no.**	

Name and address of doctor referring specimen: **ESSENTIAL INFORMATION:** Telephone number for contact relating to this specimen:	**Name and address for reports** (if different): **Name and address for invoices** (if different): **Purchase order number:**
Investigation required: *T. cruzi* qPCR (Chagas disease)	**Specimen requirements:** see overleaf **Specimen date:**

Clinical / diagnostic details: Please state if high risk and nature of risk……

Source:
- ☐ **Hospital clinic**
- ☐ **Referral from community surveillance**
- ☐ **Referral from ante-natal screening**

Other relevant information
eg suspected acute infection, pregnant, known seropositive, previous treatment, symptoms

Country of birth / travel history: ……

Please return form and specimen by post/courier to The Diagnostic Parasitology Laboratory, Faculty of Infectious & Tropical Diseases, London School of Hygiene & Tropical Medicine, Keppel Street, London WC1E 7HT **OR** via Hays DX to, HPA Malaria Reference Lab, DX 6641200, Tottenham Crt RD92WC

Guidelines for referral of specimens to the Diagnostic Parasitology Laboratory at the London School of Hygiene and Tropical Medicine for *Trypanosoma cruzi* (Chagas disease) qPCR

All specimens should be submitted for testing together with a completed ***T. cruzi* qPCR DPL referral form** See previous page, and available to download and print from: www.parasite-referencelab.co.uk

Contact: please telephone the Laboratory with queries, or for advice: 020 7927 2427.

NB: clinical advice is available from HTD via the UCLH switchboard on 0845 155 5000; please ask for the doctor on duty in Tropical & Infectious Diseases

Suitable sample types and volumes for T. cruzi qPCR:

For optimal sensitivity of *T. cruzi* qPCR, please send:

- **Adults:**
  At least 10mL EDTA blood
- **Neonates / babies**
  1-2ml EDTA blood
- **Older children**
  1-2ml EDTA blood if using paediatric bottles or 10mL EDTA blood if using adult bottles (preferred)

Plasma is not a suitable sample for *T. cruzi* PCR

Specimen turnaround time (TAT):

- urgent (suspected acute) samples 1 - 2 days. Please telephone the laboratory in advance of sending.
- non-urgent (chronic) samples are run 1 - 2 times monthly.

Sending samples:	**by post / courier:**	**by Hays DX:**
	Diagnostic Parasitology Laboratory LSHTM Keppel Street, LONDON WC1E 7HT	HPA Malaria Reference Lab TOTTENHAM CRT RD92WC DX 6641200