

NHLS Blood Parasitology PT Scheme Clinical Scenarios 02/21

CHALLENGE:	CLINICAL HISTORY:	INSTRUCTIONS:
PB06/21 (Thin film)	A South African businessman, with recurrent fever following travel in Zambia and Malawi	A thin stained blood film has been sent to your laboratory; please examine the smear for parasites. If appropriate , perform a parasite count on your thin film and express your count as a percentage, to one decimal place.
PB07/21 (Thick and Thin film)	A 5-year-old Mozambican child with splenomegaly, referred for malaria investigation	You have been provided with a thick and thin stained blood film. Please examine for parasites. If appropriate , perform a parasite count on your thin film and express your count as a percentage, to one decimal place.
PB08/21 (Thick and Thin film)	A sick child in Tonga village, Mpumalanga Province.	You have been provided with a thick and thin stained blood film. Please examine for parasites. If appropriate , perform a parasite count on your thin film and express your count as a percentage, to one decimal place.
PB09/21 (Thick and Thin film)	A pregnant Liberian woman, admitted as possible Ebola virus disease patient.	You have been provided with a thick and thin stained blood film. Please examine for parasites. If appropriate , perform a parasite count on your thin film and express your count as a percentage, to one decimal place.
PB10/21 (Paper challenge)	A scientist who did Ebola research work in Gabon rainforest, has eosinophilia	Please examine the micrograph on the paper challenge (page 2) and record your response using answer codes.

PAPER CHALLENGE

PT Scheme: **NHLS Blood PTS**
Challenge number: **PB10/21**



Micrographs of Giemsa-stained thick and thin blood films (x1000 oil magnification), for challenge: PB 10/21.