

Intended Result

Specimen 9069 *Plasmodium vivax*

Your Report

Plasmodium vivax

Your Score

Not scored

Specimen 9070 *Plasmodium vivax*

Plasmodium vivax

Not scored

Cumulative score information

Total number of specimens sent to you for **Electronic Blood Parasitology** over the last 1 distributions is 2.
For these distributions specimen numbers 9069 9070 have been analysed and scored.

Number of reports analysed 2

Number of specimens reported as not examined (not scored) 0

Number of specimens received too late for analysis (not scored) 0

Number of specimens for which no report was received (not scored) 0

Your cumulative score for these specimens was 0 out of a possible total of 0

The mean score calculated from the reports returned by **ALL** laboratories was 0.00 with a standard error of 0.00.

No score penalty is incurred for non-return of reports. However non- return of results may be used as a measure of poor performance.

Performance rating

Your performance rating for **Electronic Blood Parasitology** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for **ALL** laboratories) is 0.00.

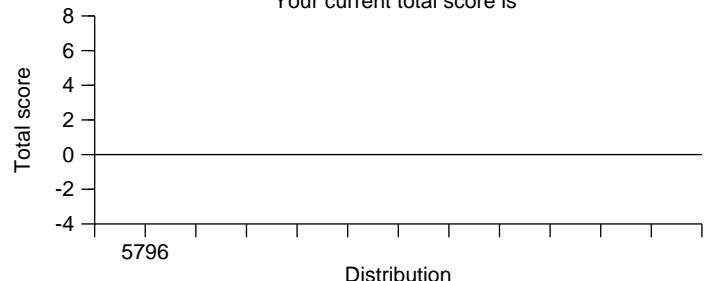
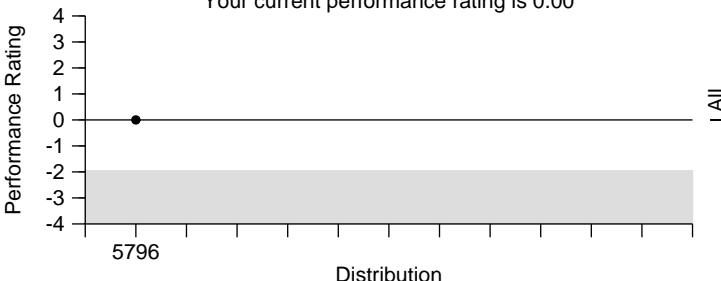
A performance rating of more than 1.96 standard errors below the mean indicates possible poor performance.

Your performance rating may change if other participants' results are amended.

No score penalty is incurred for non-return of reports. However non- return of results may be used as a measure of poor performance.

Your performance rating over the past 12 distributions
Your current performance rating is 0.00

Total score you achieved for each of the last 12 distributions
Your current total score is



Turn around time: The time taken to report your results was 22 day(s). This information is provided for your own use and does not form part of your performance assessment.

Comments

Correct species identification using thick blood films alone can be difficult, so it was gratifying to see that only one laboratory failed to report the presence of malaria parasites in specimen 9069. Furthermore, 61.9% of participants reported the correct species, *Plasmodium vivax*. All laboratories correctly reported *P. vivax* in the thin film for specimen 9070.

We would like to thank participants for participating to this pilot distribution for Electronic Blood Parasitology and would welcome any comments or suggestions you may have. As this was a pilot distribution, participants will not be scored for these specimens.

Both the thick and thin blood films provided contained all stages of *Plasmodium vivax*, with both the parasitised red cells and parasites showing the characteristic morphology for this species i.e. the parasitised red cells were enlarged, exhibiting Schuffner's dots, the morphology of some trophozoites was amoeboid and the gametocytes almost filled the red cell.

Those participants who reported an incorrect *Plasmodium* species are advised to review the images on the website.

Associated digital images of the intended results are available on our secure website; click on the DIST button to access intended results and images, usually available on the day following the closing date

Enquiries

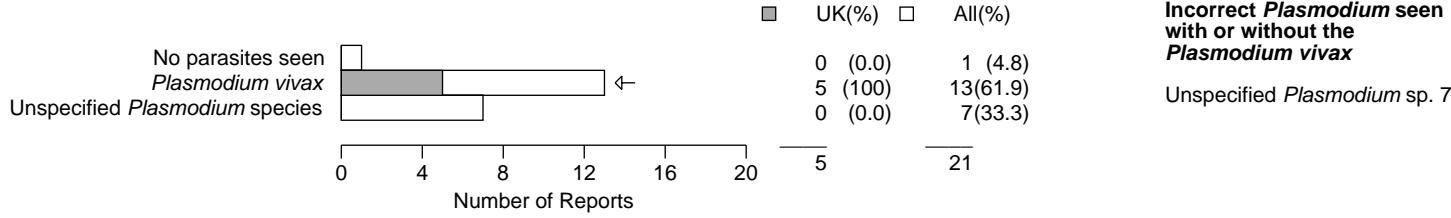
Telephone and written enquiries can be made to Mrs Agatha Christie Saez : +44(0)20 39081371

E-mail address: organiser@ukneqasmicro.org.uk

This report was authorized by Professor P L Chiodini, Parasitology Scheme Organizer and Dr Jaya Srivastava, Parasitology Scheme Manager.
Participants are reminded to quote their Laboratory ID number in all correspondence.

Specimen : 9069

Stained thick blood film. Examine for parasites. Gap year student with fever, having returned from yoga course in India three months ago.
Plasmodium vivax



Incorrect *Plasmodium* seen with or without the *Plasmodium vivax*

Unspecified *Plasmodium* sp. 7

Specimen : 9070

Giems stained thin blood film. Examine for parasites. Gap year student returned from a yoga course in India. *Plasmodium vivax*

