

Intended Result

Specimen 9071 Ova of *Schistosoma mansoni*

Your Report

Ova of *Schistosoma mansoni*

Your Score

Not scored

Specimen 9072 Oocysts of *Cystoisospora belli*

Oocysts of *Cystoisospora belli*

Not scored

Cumulative score information

Total number of specimens sent to you for **Electronic Faecal Parasitology** over the last 1 distribution is 2.
For these distributions specimen numbers 9071 9072 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

Performance rating

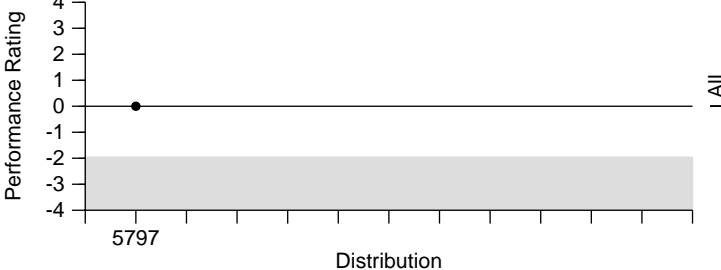
Your performance rating for **Electronic Faecal Parasitology** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for **ALL** laboratories) is 0.00.

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

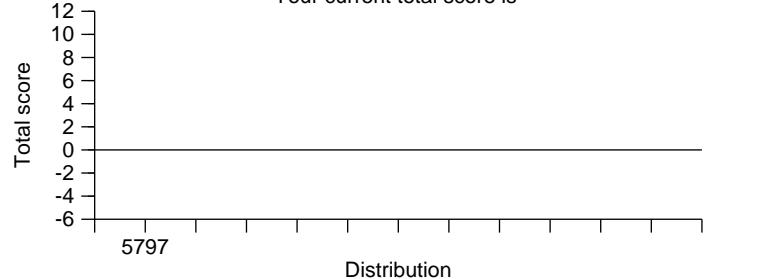
Your performance rating may change if other participants' results are amended.

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

The performance for both specimens 9071 and 9072 was good with 83.9% of participants reporting the correct result of *Schistosoma mansoni* for specimen 9071 and 85.2% reporting oocysts of *Cystoisospora belli* for specimen 9072.

We would like to thank participants for participating to this pilot distribution for Electronic Faecal 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.

Specimen 9071 contained the characteristic ova of *Schistosoma mansoni*. The ova of *S. mansoni* are 114-175um long and 45-68 um wide. They are light yellow brown, elongate and possess a lateral spine. It was noted that 16.1% reported ova of *Schistosoma mansoni*, along with another species of *Schistosoma*.

Specimen 9072 contained the characteristic oocysts of *Cystoisospora belli* containing one or 2 sporocysts. The oocysts are stained by modified Ziehl-Neelsen method, where they stain a granular red colour against a green background. Their staining varies: some maybe unstained, while others will be light pink to deep purple in colour. The oocysts, which measure 25 to 30 um, are ellipsoidal in shape and the appearance of some oocysts maybe distorted or collapsed on one side.

Those participants who reported an incorrect parasite for either of these specimens are advised to review the images on the website.

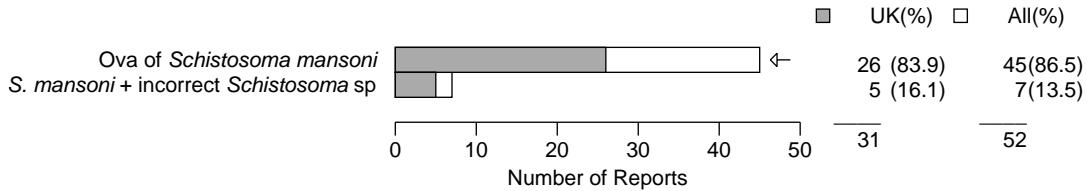
Associated digital images of the intended results are available on our secure website; click on the DIST button to access intended results and images, usually available on the day following the closing date

Enquiries

Telephone and written enquiries can be made to Mrs Agatha Christie Saez : +44(0)20 39081371
E-mail address: organiser@ukneqasmicro.org.uk

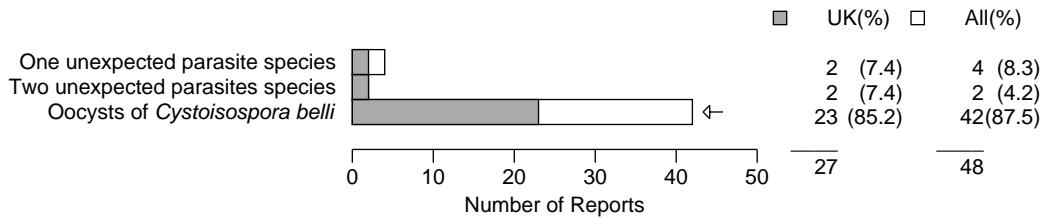
This report was authorized by Professor P L Chiodini, Parasitology Scheme Organizer and Dr Jaya Srivastava, Parasitology Scheme Manager.
Participants are reminded to quote their Laboratory ID number in all correspondence.

Specimen : 9071 Examine for parasites. Investigation of eosinophilia presenting in a gap year student 6 months after an Africa overland trip. *Schistosoma mansoni*



Unexpected parasites reported either alone or in addition to the intended results:
Schistosoma haematobium 6
Schistosoma intercalatum 1

Specimen : 9072 Examine for parasites. Persistent diarrhoea in a patient living with HIV. *Cystoisospora belli*



Unexpected parasites reported either alone or in addition to the intended results:
Blastocystis hominis 2
Cryptosporidium species 2
Dientamoeba fragilis 1
Giardia duodenalis 1
Iodamoeba butschlii 1
Microsporidia species 1

