

Intended Result	Your Report	Your Score
Specimen 4753 Ova of <i>Toxocara canis</i>	Ova of <i>Toxocara canis</i>	2
Specimen 4754 Ova of <i>Enterobius vermicularis</i>	Ova of <i>Enterobius vermicularis</i>	2

Cumulative score information

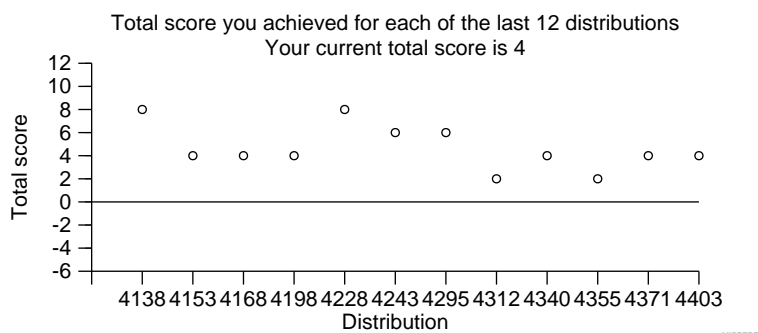
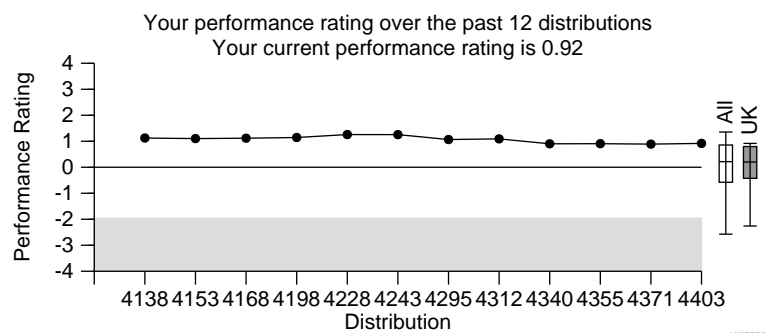
Total number of specimens sent to you for **UK NEQAS for Faecal parasitology** over the last 8 distributions is 17
 For these distributions specimen numbers 4221 4222 4264 4265 4266 4425 4426 4475 4567 4606 4654 4655 4753 4754 have been analysed and scored.
 Number of reports analysed 14
 Number of specimens 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 36 out of a possible total of 36
 The mean score calculated from the reports returned by **UK** laboratories was 32.56 with a standard error of 3.74

Performance rating

Your performance rating for **UK NEQAS for Faecal parasitology** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for **UK** laboratories) is 0.92.

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.



Turn around time: The time taken to report your results was 4 day(s). This information is provided for your own use and does not form part of your performance assessment.

Comment

The performance for specimen 4753 was very good with 93.4% of participants achieving the correct result for ova of *Toxocara canis*.
 For specimen 4754, the performance was quite good with 86% of participants achieving the correct result for ova of *Enterobius vermicularis*, although 12.9% of participants failed to report any parasites in this specimen. This is disappointing since there were approximately 3 ova per coverslip (50 microlitres) of *Enterobius vermicularis*.
 Pre-distribution test results are available should you experience a technical failure and wish to discuss the results.

Associated digital images of the parasites present in these specimens are available on our secure website; click on the DIST button to access intended results and images.

Repeat specimens

Repeat specimens can be supplied on request by contacting organiser@ukneqasmicro.org.uk and participants are requested to quote their laboratory number and the specimen number, as soon as the intended results are displayed on the web or on receipt of their report.

Enquiries

Telephone and written enquiries can be made to the Parasitology Scheme Manager Dr. Jaya Shrivastava: ++44 (0)20 3908 1371
 Email address: organiser@ukneqasmicro.org.uk

This report was authorised by Professor P L Chiodini, Parasitology Scheme Organiser and Dr Jaya Shrivastava, Parasitology Scheme Manager.

Participants are reminded that their Laboratory ID number should be quoted in all correspondence .

Important notice

Participants are reminded to view the article "Faecal Parasitology: Concentration Methodology Needs to be Better Standardised" which has been published in PLOS Neglected Tropical Diseases. You can view the paper at <http://www.plosntds.org/article/info:doi/10.1371/journal.pntd.0004579>



As part of routine pre-distribution quality checks, 10 random samples were examined at the UK NEQAS Parasitology lab. The following results were obtained:

Specimen 4753

Ova of *Toxocara canis*: approximately 4 per 50 microlitres.

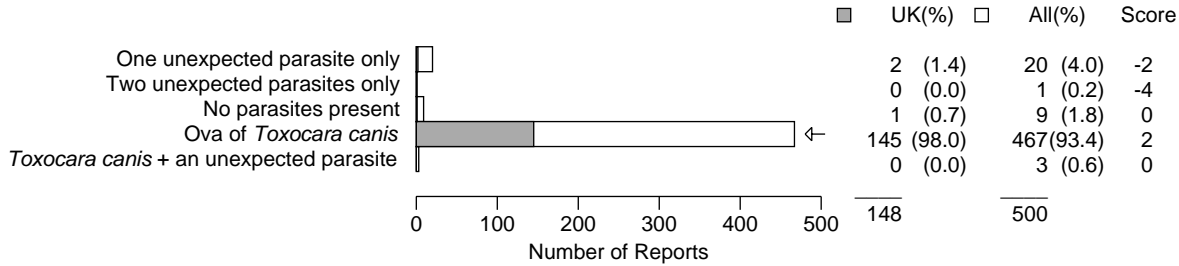
Specimen 4754

Ova of *Enterobius vermicularis* approximately 3 per 50 microlitres.

Five specimens returned to the UK NEQAS Parasitology lab premises at the Halo building, London, gave the intended results.

Specimen : 4753 Formalised faecal suspension to be concentrated. Examine for parasites. Dog faeces found in children's playground.

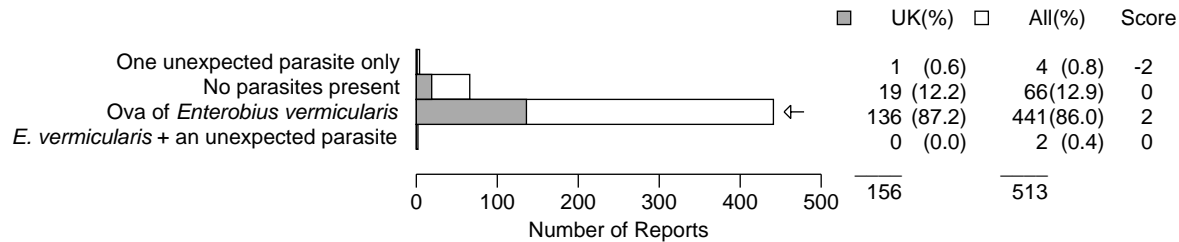
Ova of *Toxocara canis*



Unexpected parasites reported either alone or in addition to the intended results:
A.lumbricoides 16,
E.granulosus 3
 Hookworm species 2
 1 each of *D.latum*, *H.diminuta* and *H.nana*

Specimen : 4754 Formalised faecal suspension for DIRECT EXAMINATION. Examine for parasites. Pruritus ani.

Ova of *Enterobius vermicularis*



Unexpected parasites reported either alone or in addition to the intended results:
A.lumbricoides 2
 1 each of *H.nana*,
S.stercoralis, *Taenia* sp. and
E.histolytica dispar

