

Intended Result	Your Report	Your Score
Specimen 8516 Toxoplasma IgG antibodies negative Toxoplasma IgG Avidity: not applicable Toxoplasma IgM negative	Toxoplasma IgG antibodies negative Toxoplasma IgG Avidity: not applicable Toxoplasma IgM negative	2 Not scored 2
Specimen 8517 Toxoplasma IgG antibodies positive Toxoplasma IgG Avidity: low Toxoplasma IgM positive	Toxoplasma IgG antibodies positive Toxoplasma IgG Avidity: low Toxoplasma IgM positive	2 Not scored 2
Specimen 8518 Toxoplasma IgG antibodies positive Toxoplasma IgG Avidity: high Toxoplasma IgM negative	Toxoplasma IgG antibodies positive Toxoplasma IgG Avidity: high Toxoplasma IgM negative	2 Not scored 2

Cumulative score information

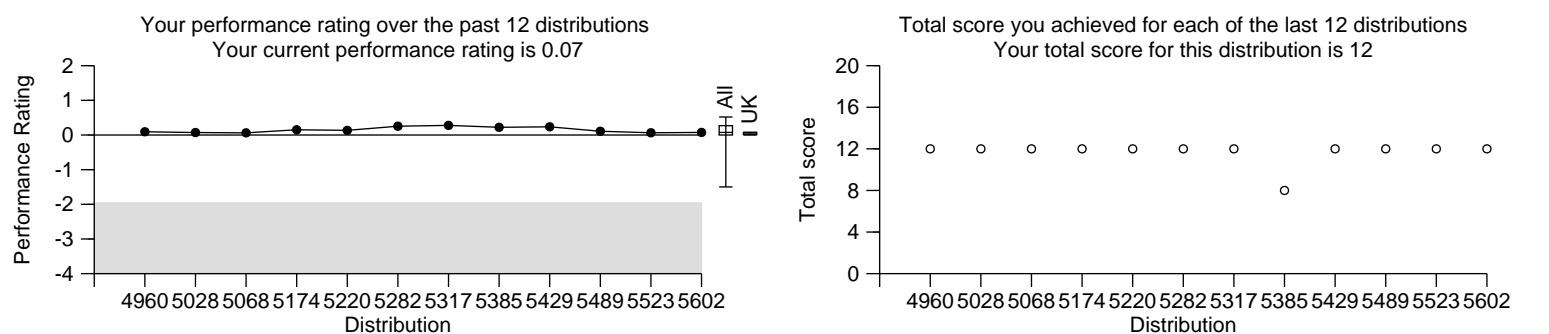
Total number of specimens sent to you for **UK NEQAS for Toxoplasma serology** over the last 4 distributions is 12
For these distributions specimen numbers 7982 7983 7984 8167 8168 8169 8275 8276 8277 8516 8517 8518 have been sent.
Number of specimens reported too late for analysis (not scored) 0
Your cumulative score for these specimens was 48 out of a possible total of 48
The mean score calculated from the reports returned by **UK** laboratories testing the specimen/test combinations you examined was 47.93 with a standard error of 0.93.

Performance rating

Your performance rating for **UK NEQAS for Toxoplasma serology** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for **UK** laboratories) is 0.07.

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 day(s). This information is provided for your own use and does not form part of your performance assessment.

Comments

Participants' results for IgG and IgM analyses were in excellent agreement with the intended results obtained by the Toxoplasma Reference Laboratories.

The figures in the histograms and those in the overall results tables may differ (1) due to exclusion of kits displayed in the histograms resulting in apparently lower numbers of data sets in the histograms or (2) due to participants using more than one kit resulting in higher numbers of data sets in the histograms. It was noted that many participants did not specify their kit details. Participants are advised to indicate which kit they use so that reports display accurate information. If the kit you use is not specified in the kit list displayed on the web reply form, please email organiser@ukneqasmicro.org.uk to ensure that your kit details are included.

Information on the kits used can help identify problems with particular assays and in the long run, support quality improvement. Therefore, to ensure that we are analysing up-to-date information, we ask all participants to help us by updating their kit details on the web reply form and confirming that they have done so in an email to organiser@ukneqasmicro.org.uk. We thank you for your assistance in this matter.
At present, the IgG Avidity results are not scored whilst we collect data from different kits.

Pre-distribution test results are available should you experience a technical failure and wish to discuss the results.

Repeat specimens

For repeat specimens please order using the web form or e-mail organiser@ukneqasmicro.org.uk stating your laboratory identification number, the distribution name and number, and specimen numbers. Participants are asked to request these 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 Mrs Agatha Christie Saez: +44(0)20 39081371 E-mail address: organiser@ukneqasmicro.org.uk
Participants are reminded to quote their Laboratory ID number in all correspondence.

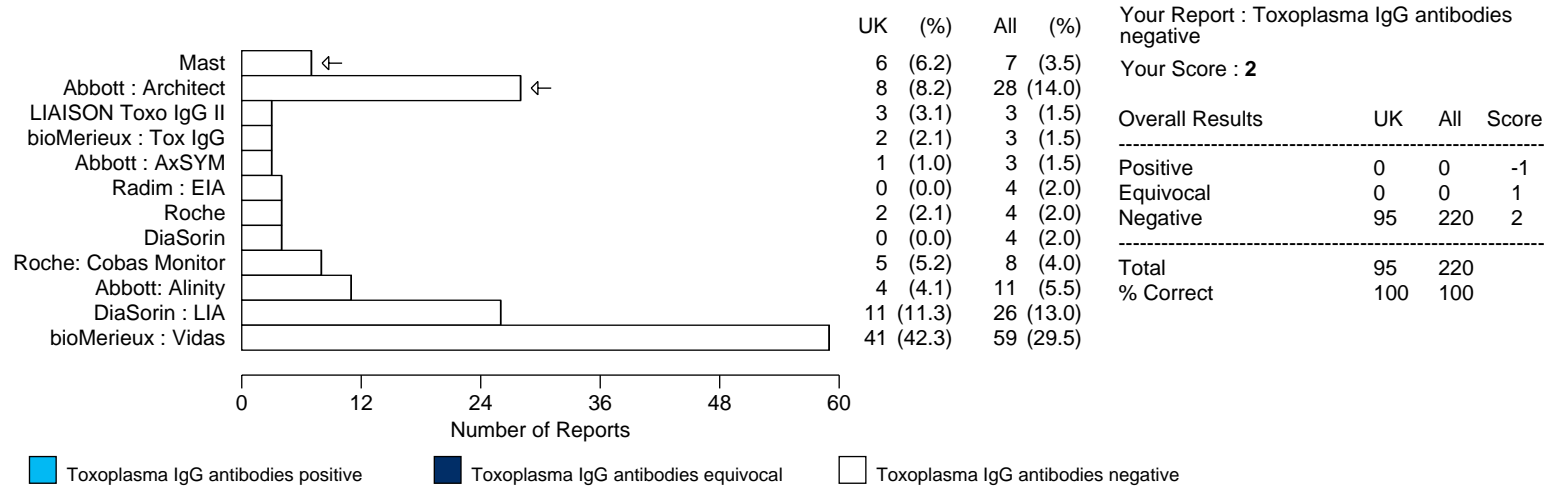
This report was authorised by Professor P L Chiodini, Parasitology Scheme Organiser and Mrs Agatha Christie Saez, Parasitology Team Manager and Quality Lead.

Acknowledgements: We thank colleagues from the Toxoplasma Reference Laboratories and the Department of Medical Microbiology, St George's Hospital, London for the provision of serum samples, for pre- and post-distribution testing and for their expert advice: Dr Stephen Hadfield (Public Health Wales), Dr Sally Mavin(Raigmore Hospital, Inverness), and Jokotade Alli-Balogun (St. George's Hospital, London).

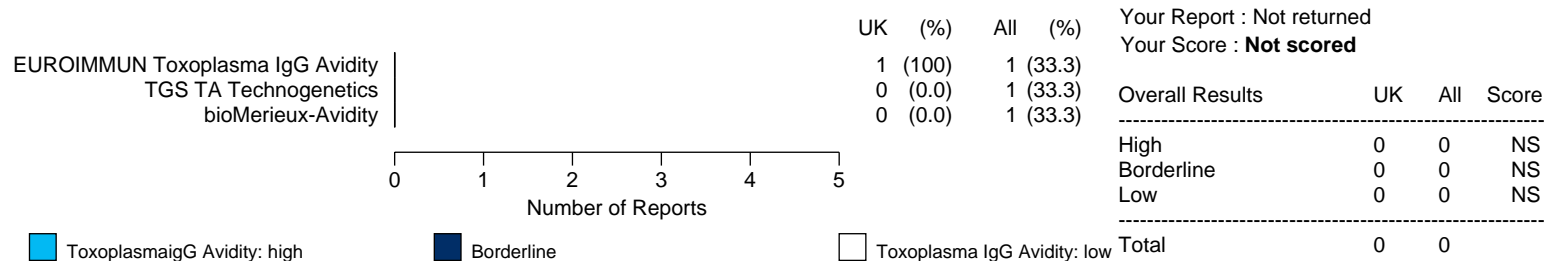


Three serum specimens were dispatched for the detection of Toxoplasma IgG/total antibodies, IgM antibodies and IgG Avidity. All three specimens were taken from commercially bought single donations.

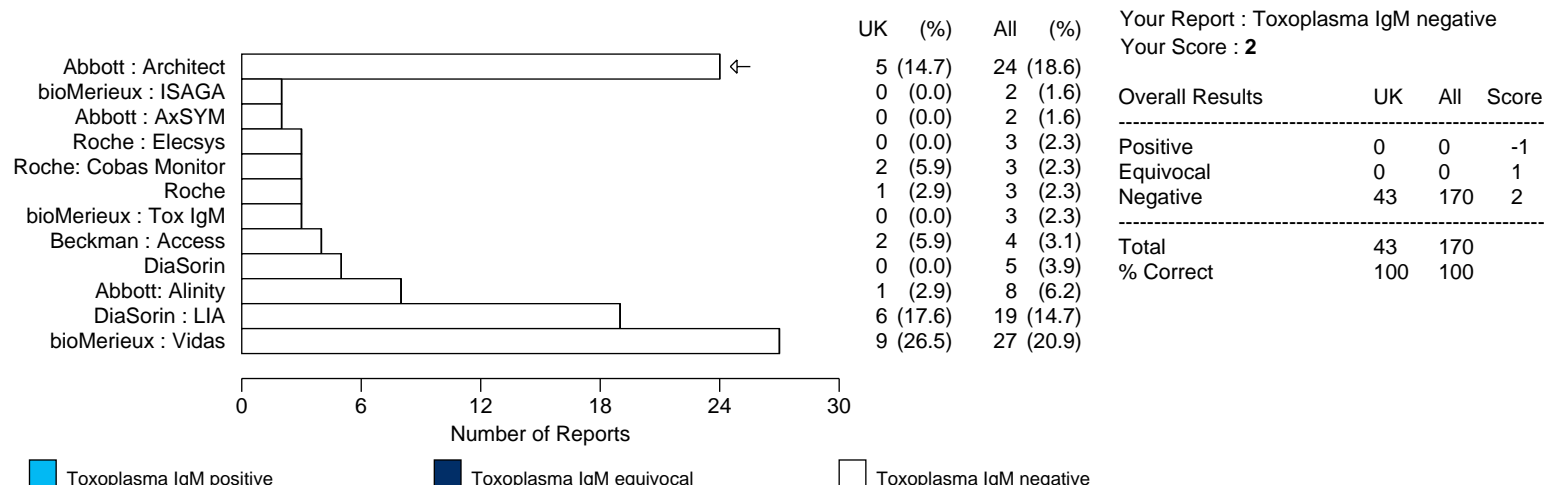
Specimen : 8516 49-year-old female with Crohn's disease. Due to start immunosuppressive therapy.



Specimen : 8516 Toxoplasma Avidity: not applicable

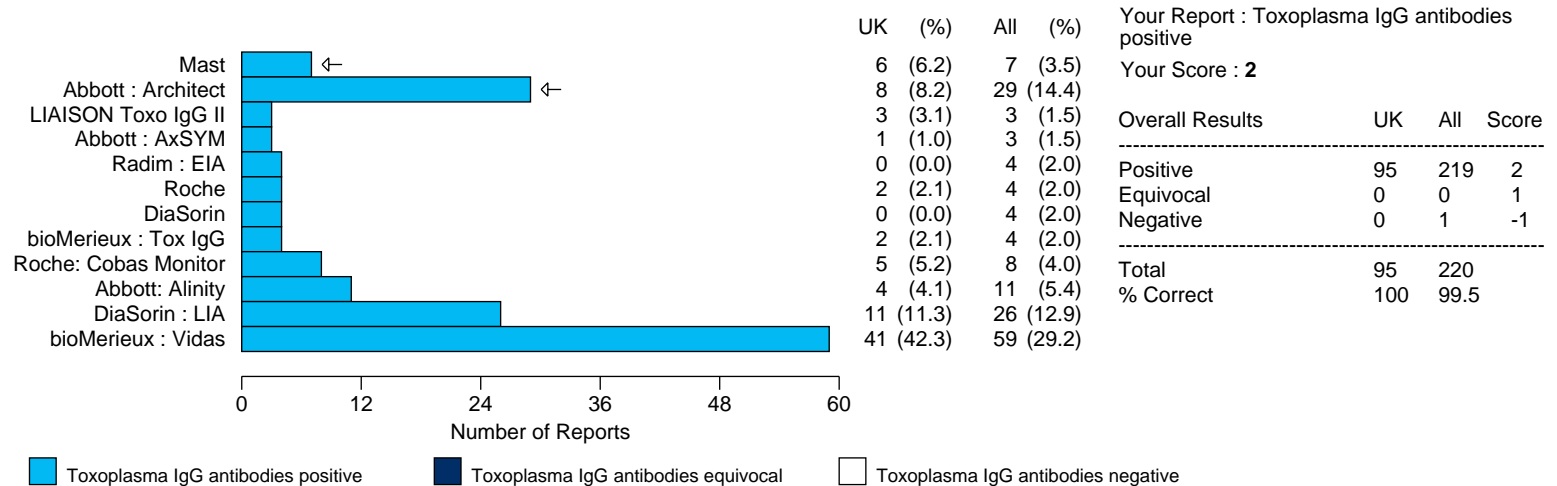


Specimen : 8516 Toxoplasma IgM antibodies negative

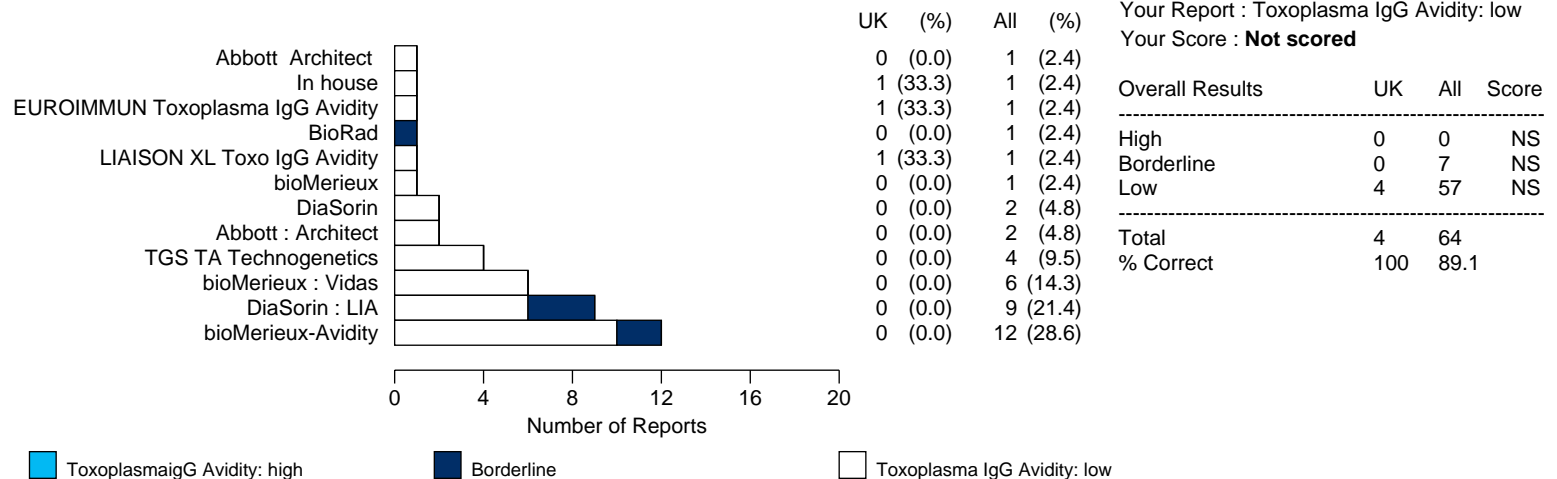


Three serum specimens were dispatched for the detection of Toxoplasma IgG/total antibodies, IgM antibodies and IgG Avidity. All three specimens were taken from commercially bought single donations.

Specimen : 8517 30-year-old female. 25 weeks pregnant, echogenic bowel identified on foetal ultrasound.

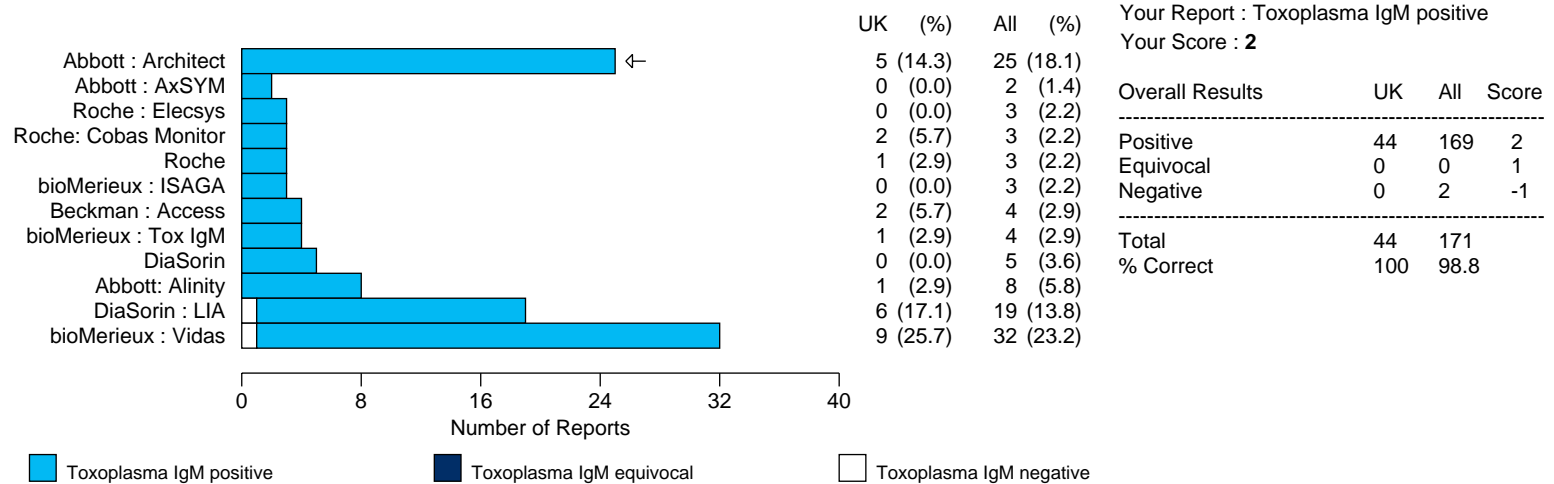


Specimen : 8517 Toxoplasma Avidity: low



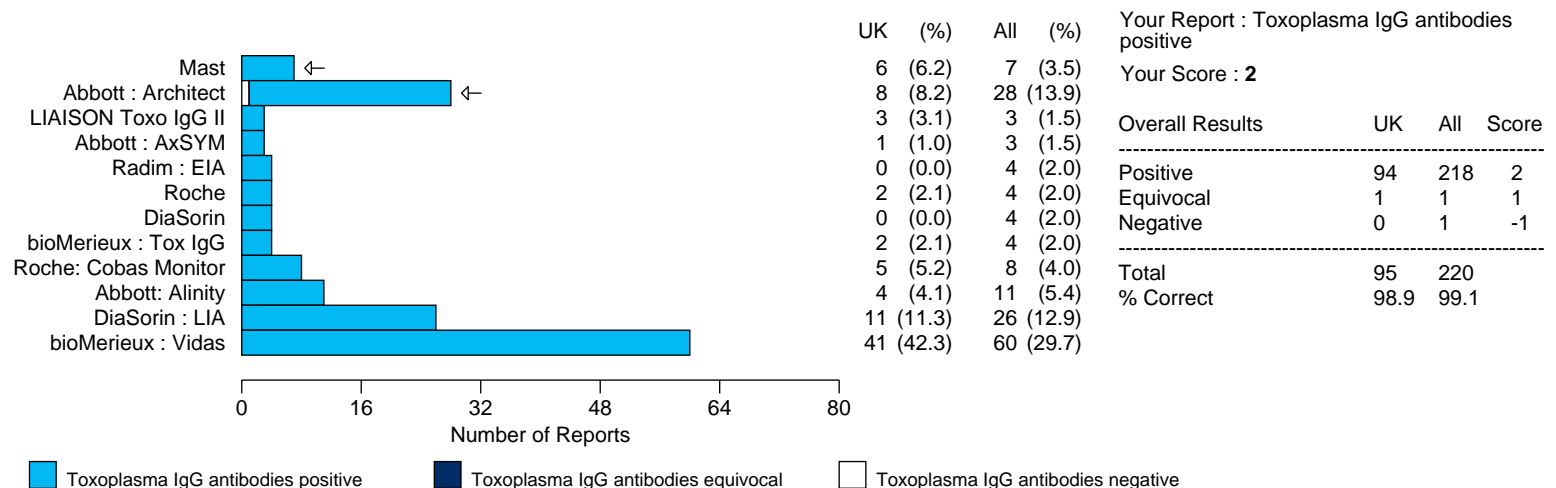
Three serum specimens were dispatched for the detection of Toxoplasma IgG/total antibodies, IgM antibodies and IgG Avidity. All three specimens were taken from commercially bought single donations.

Specimen : 8517 Toxoplasma IgM antibodies positive

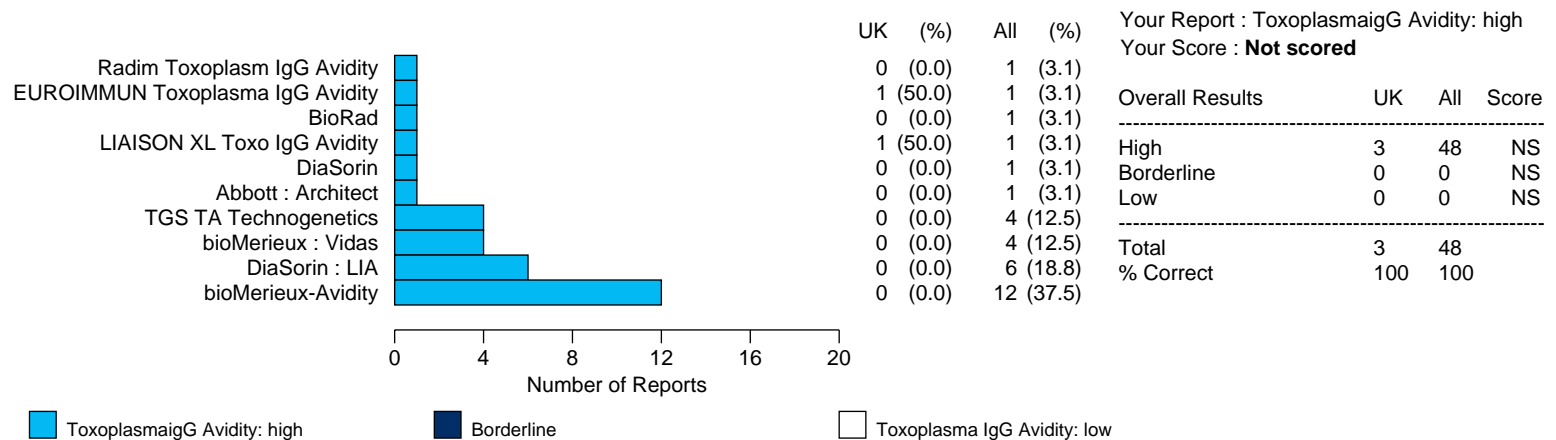


Three serum specimens were dispatched for the detection of Toxoplasma IgG/total antibodies, IgM antibodies and IgG Avidity. All three specimens were taken from commercially bought single donations.

Specimen : 8518 25-year-old male with 1 month history of enlarged cervical lymph nodes.



Specimen : 8518 Toxoplasma Avidity: high



Three serum specimens were dispatched for the detection of Toxoplasma IgG/total antibodies, IgM antibodies and IgG Avidity. All three specimens were taken from commercially bought single donations.

Specimen : 8518 Toxoplasma IgM antibodies negative

