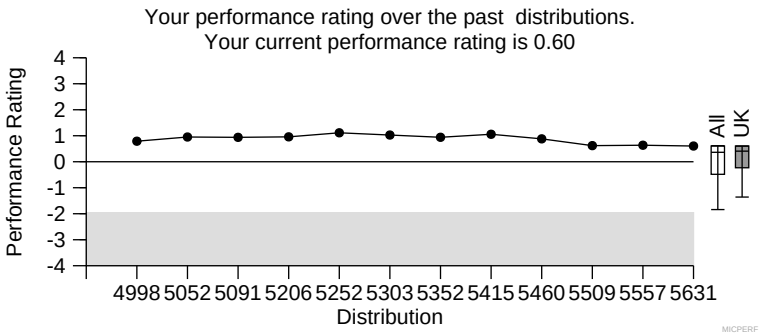
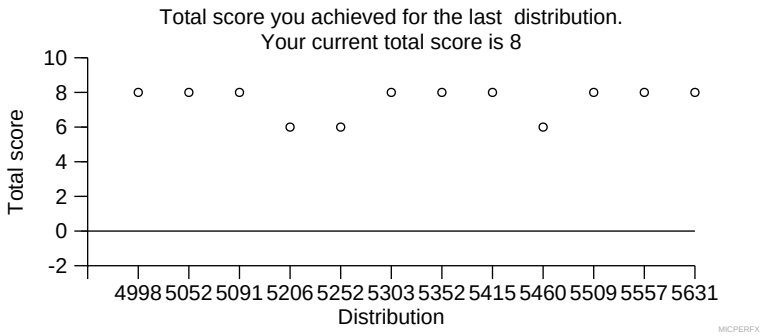
Intended Result		Your Report	Your Score
Specimen 8598	*Plasmodium vivax* nucleic acid detected	*Plasmodium vivax* nucleic acid detected	2
Specimen 8599	No *Plasmodium* nucleic acid detected	No *Plasmodium* nucleic acid detected	2
Specimen 8600	*Plasmodium ovale* nucleic acid detected	*Plasmodium ovale* nucleic acid detected	2
Specimen 8601	*Plasmodium falciparum* nucleic acid detected	*Plasmodium falciparum* nucleic acid detected	2

Cumulative score information
Total number of specimens sent to you for **UK NEQAS for Malaria (molecular)** over the last 4 distributions is 16.
For these distributions specimen numbers 8077 8078 8079 8231 8232 8233 8234 8380 8381 8382 8383 8598 8599 8600 8601 have been analysed and scored.
Number of reports analysed 15
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 30 out of a possible total of 30

Performance rating
Your performance rating for **UK NEQAS for Malaria (molecular)** (i.e. the number of standard errors by which your cumulative score lies above or below the mean) for **UK** laboratories is 0.60.
A performance rating of more than 1.96 standard errors below the mean indicates possible poor performance.
Please note your performance rating may alter 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 17 day(s). This information is provided for your own use and does not form part of your performance assessment.

Comments
Results obtained by participants were in very good agreement with the intended results. Those participants who reported discrepant results are reminded to follow the manufacturers' instructions and to investigate the root cause of the discrepancy.
We continue to award full score to the labs that use Genus only methods (e.g. LAMP users) if they submit correct results.

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.

Participants are reminded that the intended results are available on the UK NEQAS website usually on the day following the closing date.

Repeat specimens
Repeat specimens can be supplied on request from organiser@ukneqasmicro.org.uk and participants are asked to request these, quoting their laboratory 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 Mrs Agatha Christie Saez : +44(0)20 39081371
E-mail address: organiser@ukneqasmicro.org.uk

Participants who perform only genus identification or perform identification of specific species (e.g. *P. falciparum* only) are requested to inform us so they can be scored accordingly.

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

Participants are reminded to quote their Laboratory ID number in all correspondence.

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UK NEQAS for Parasitology
The Halo Building, 1 Mabledon Place
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Published at 11:45 on Monday 22 July 2024

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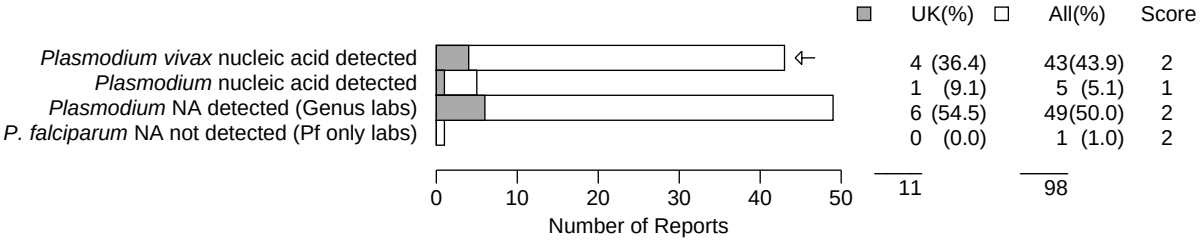
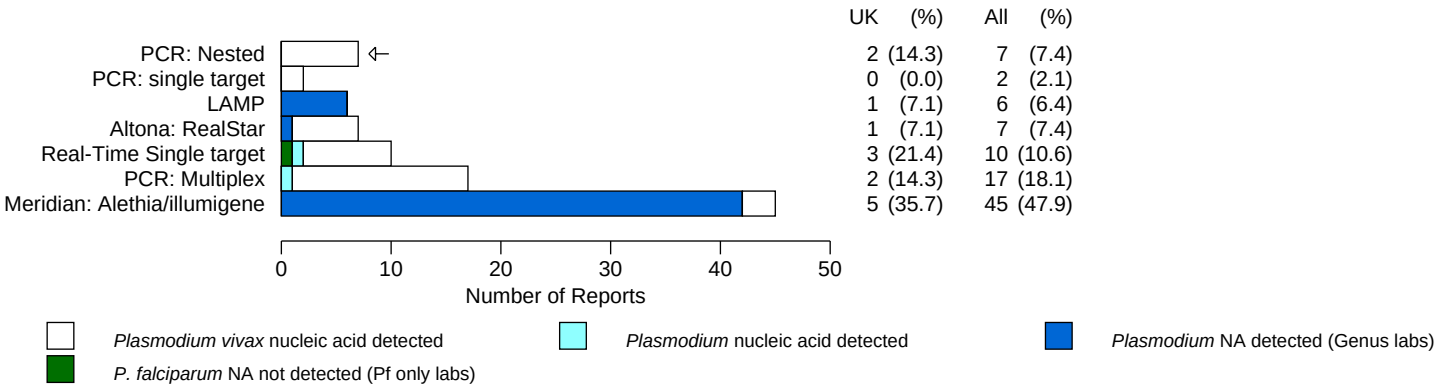
Specimen 8599 was prepared from donor blood which was negative for malaria.

Please note that we report the parasitaemia in parasites/mL. Participants wanting to know the parasitaemia in parasites/uL are advised to divide the figure by 1000.

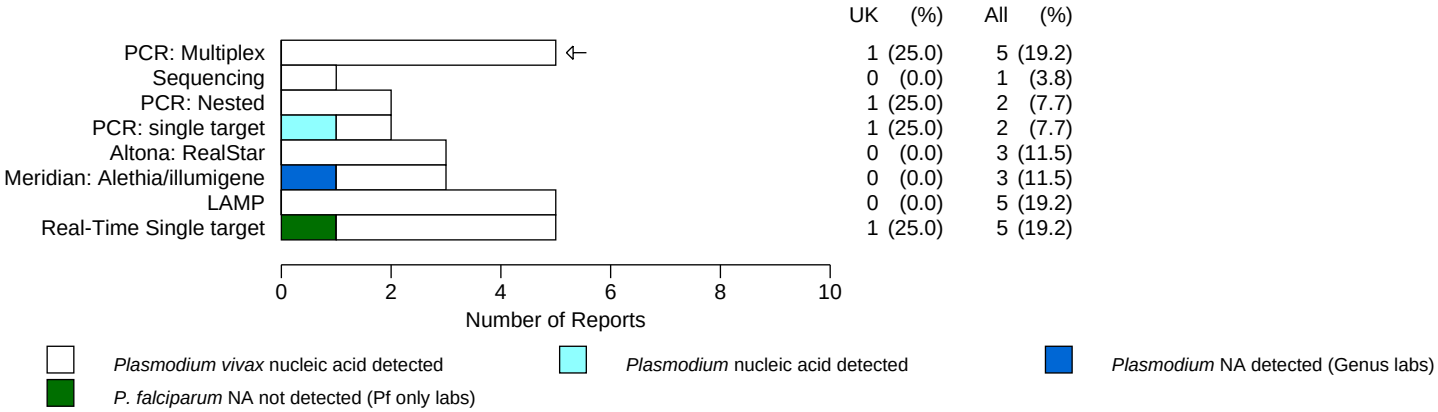
Specimen : 8598 *Plasmodium vivax* 1.25x10^5 parasites/mL Overall Results



Specimen : 8598 *Plasmodium vivax* 1.25x10^5 parasites/mL Detection Method 1



Specimen : 8598 *Plasmodium vivax* 1.25x10^5 parasites/mL Detection Method 2



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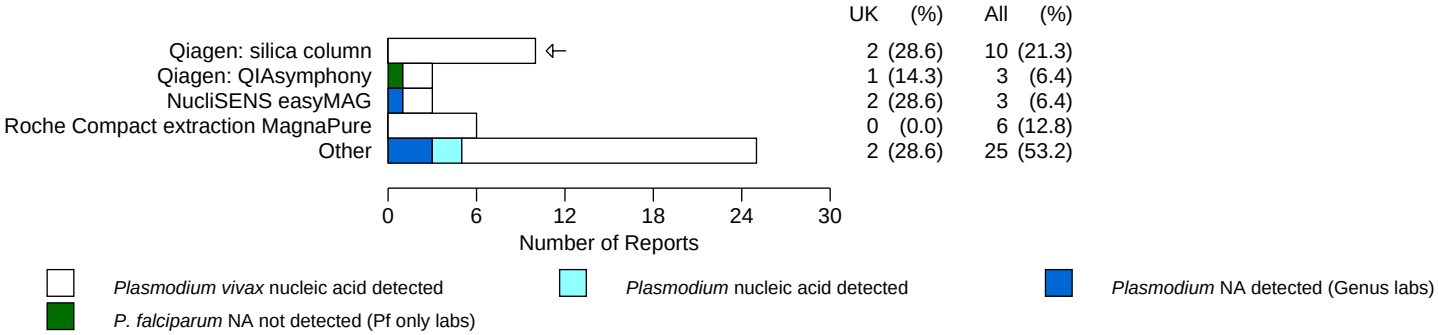
Specimen : 8598 *Plasmodium vivax* 1.25x10^5 parasites/mL Extraction Methods



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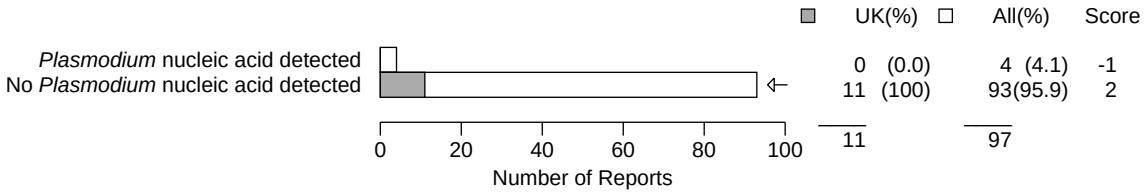
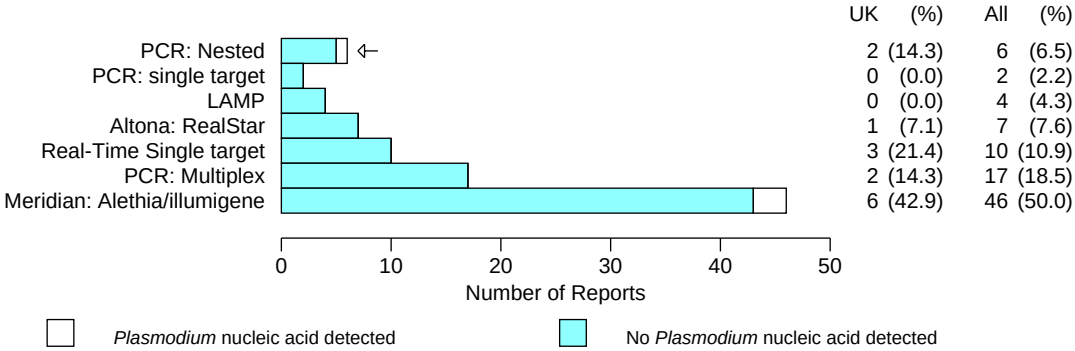
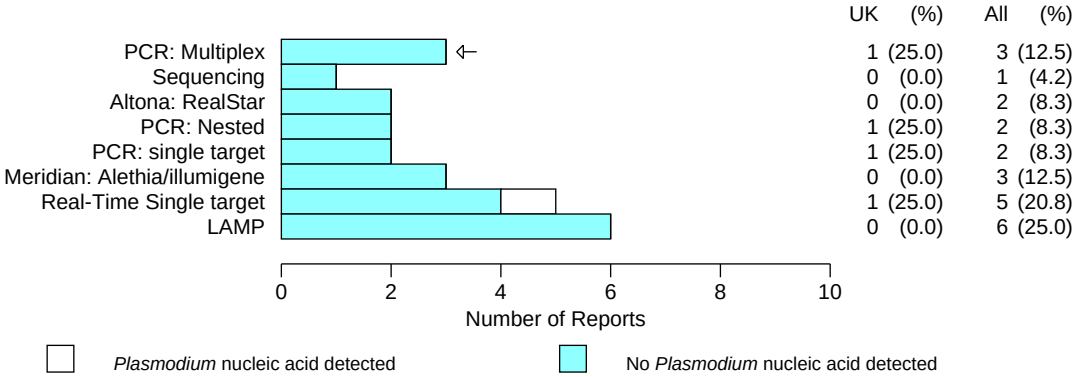
Specimen : 8599 No Plasmodium nucleic acid present Overall Results



Specimen : 8599 No Plasmodium nucleic acid present Detection Method 1



Specimen : 8599 No Plasmodium nucleic acid present Detection Method 2



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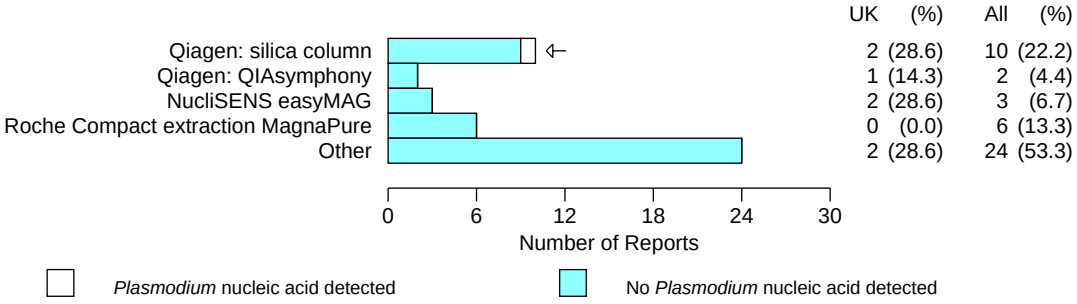
Specimen : 8599 No Plasmodium nucleic acid present Extraction Methods



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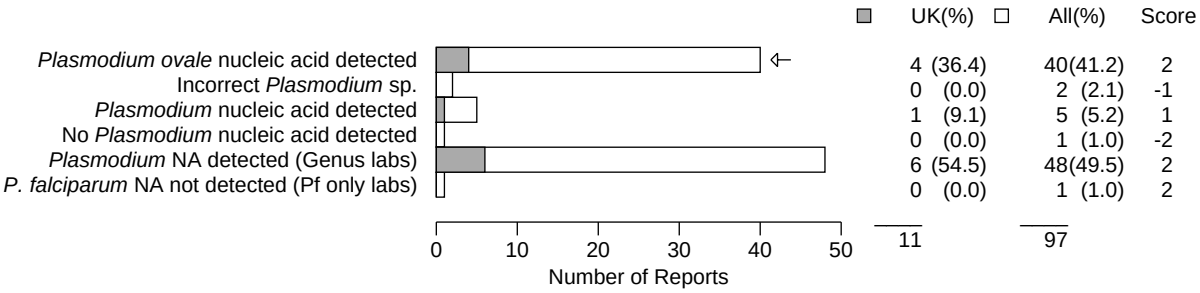
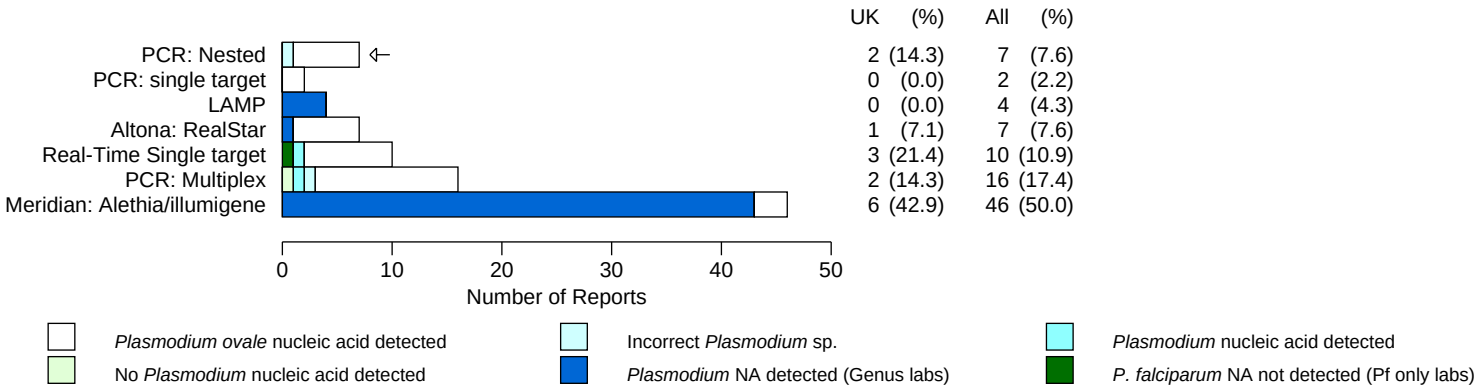
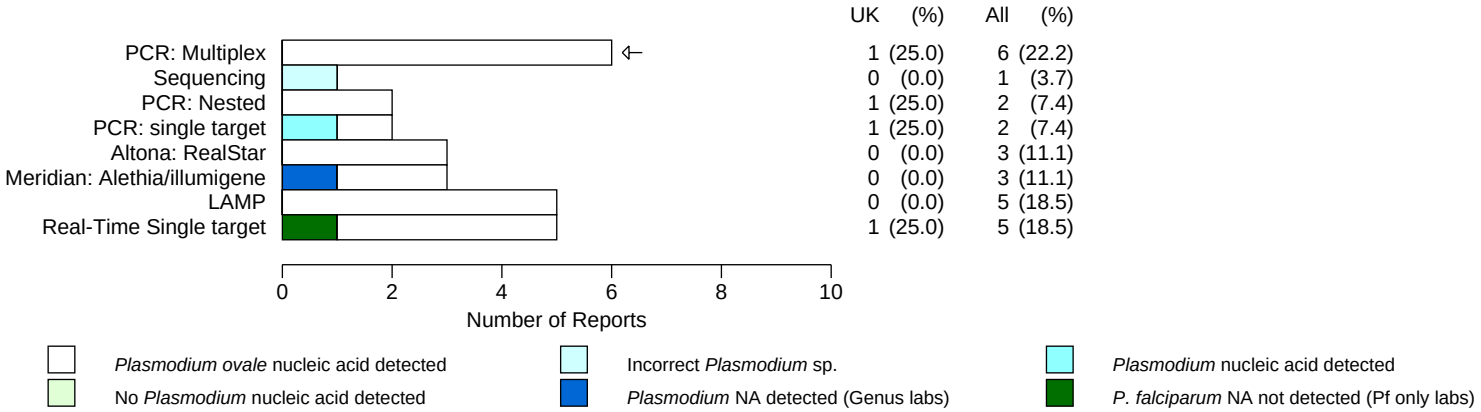
Specimen : 8600 *Plasmodium ovale* 5x10^6 parasites/mL Overall Results



Specimen : 8600 *Plasmodium ovale* 5x10^6 parasites/mL Detection Method 1



Specimen : 8600 *Plasmodium ovale* 5x10^6 parasites/mL Detection Method 2



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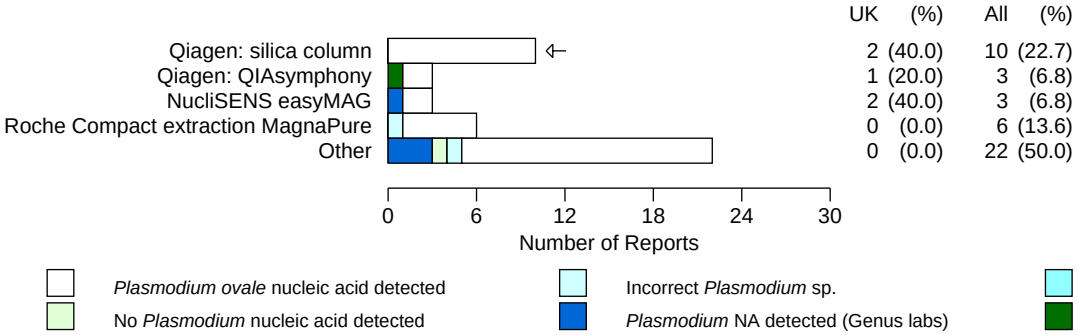
Specimen : 8600

Plasmodium ovale 5x10^6 parasites/mL Extraction Methods



Plasmodium ovale nucleic acid detected

No *Plasmodium* nucleic acid detected

Incorrect *Plasmodium* sp.

Plasmodium NA detected (Genus labs)

Plasmodium nucleic acid detected

P. falciparum NA not detected (Pf only labs)

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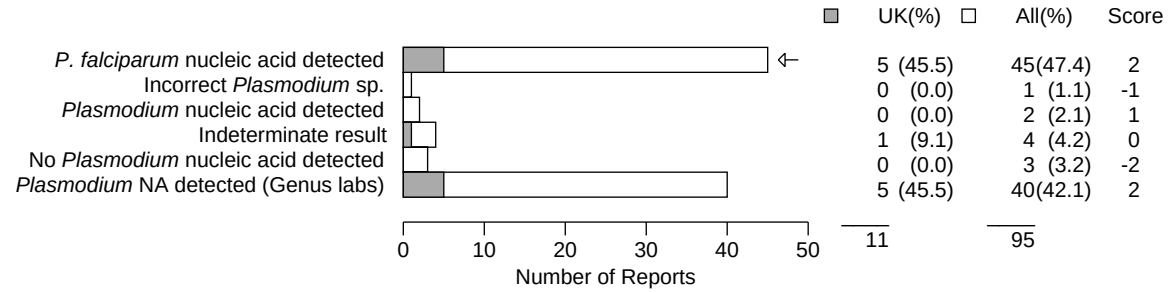
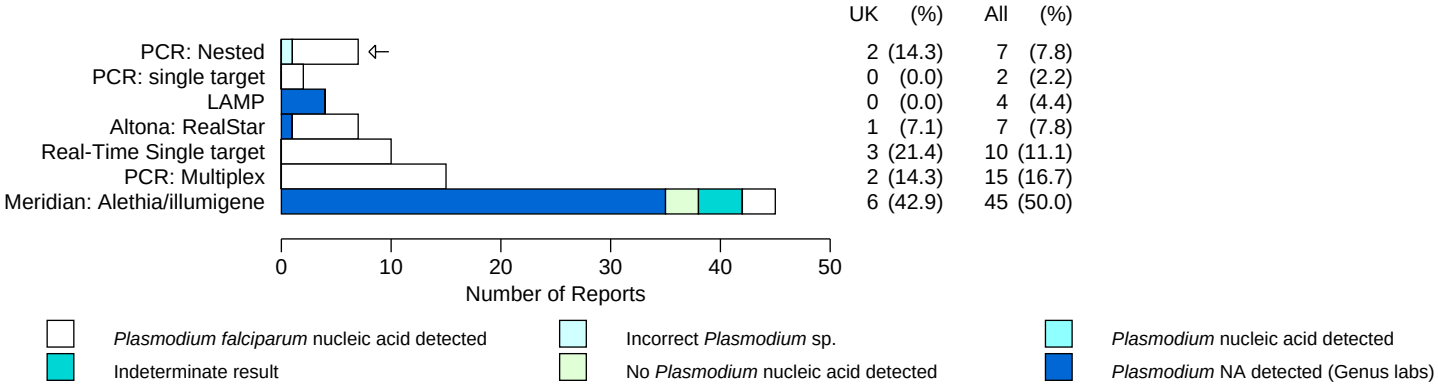
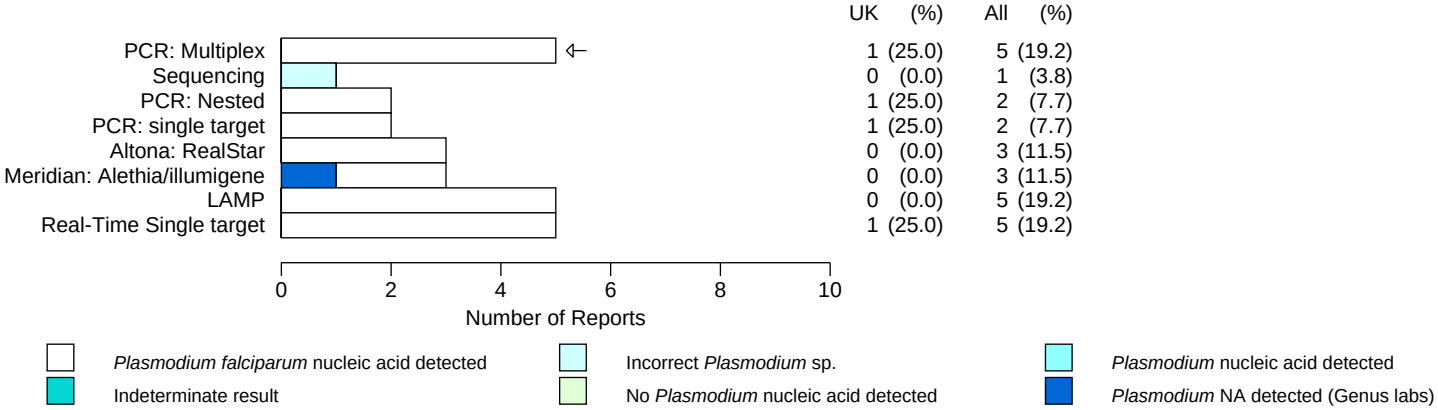
Specimen : 8601 *Plasmodium falciparum* 10^5 parasites/mL Overall Results



Specimen : 8601 *Plasmodium falciparum* 10^5 parasites/mL Detection Method 1



Specimen : 8601 *Plasmodium falciparum* 10^5 parasites/mL Detection Method 2



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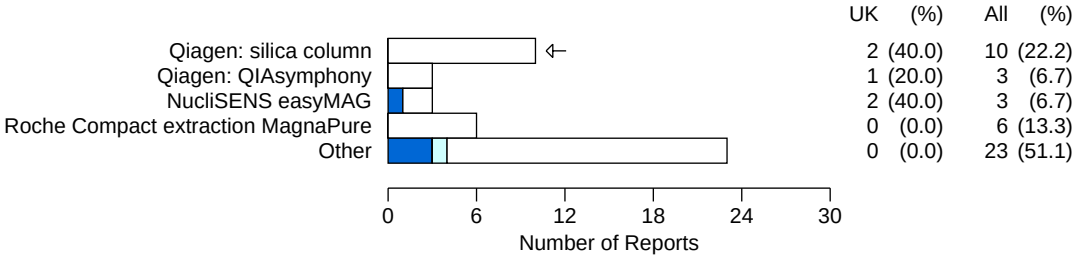
Specimen : 8601 *Plasmodium falciparum* 10^5 parasites/mL Extraction Methods



Plasmodium falciparum nucleic acid detected

Incorrect *Plasmodium* sp.

Plasmodium nucleic acid detected

Indeterminate result

No *Plasmodium* nucleic acid detected

Plasmodium NA detected (Genus labs)

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