

Intended Result	Your Report	Your Score
Specimen 4417 <i>L. pneumophila</i> antigen positive	<i>L. pneumophila</i> antigen positive	2
Specimen 4418 <i>L. pneumophila</i> antigen positive	<i>L. pneumophila</i> antigen positive	2
Specimen 4419 Pneumococcal antigen negative	Pneumococcal antigen negative	2

Cumulative score information

Total number of specimens sent to you for **UK NEQAS for Urinary antigens** over the last 3 distributions is 9
For these distributions specimen numbers 4022 4023 4024 4250 4251 4252 4417 4418 4419 have been sent.

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

Your cumulative score for the specimen/test combinations that you reported was 14 out of a possible 14

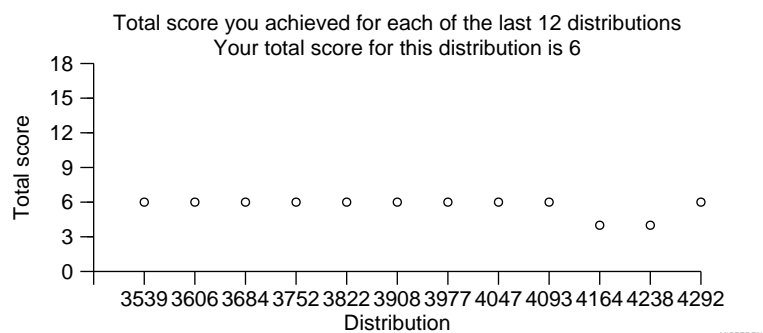
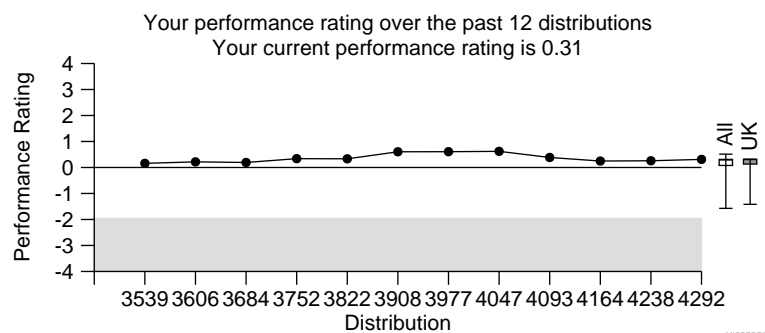
The mean score calculated from the reports returned by **UK** laboratories testing the specimen/test combinations you examined was 13.46 with a standard error of 1.74.

Performance rating

Your performance rating for **UK NEQAS for Urinary antigens** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for UK laboratories) is 0.31.

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 7 days. This information is provided for your own use and does not form part of your performance assessment.

Comments

A total of 375 sets of specimens were distributed for testing, with 337 participants returning results within the specified period.

Specimen 4417: This specimen was positive for *Legionella pneumophila* antigen. An excellent performance, where 99.7% (336/337) of participants reported the correct result.

Specimen 4418: This specimen was positive for *Legionella pneumophila* antigen. A very good performance, where 97.0% (327/337) of participants reported the correct result.

Specimen 4419: This specimen was negative for pneumococcal antigen. A very good performance, where 97.2% (277/285) of participants reported the correct result.

Results tables on page 2: Participants may return results for more than one method; results for all methods returned for this distribution are displayed in the histograms on page 2. A maximum of 12 method related results are displayed in the histograms: this includes the most commonly used methods and the method(s) used in your laboratory indicated by an arrow. 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.

Please note: The 'Test reading' results entry is for those participants reporting EIA results who wish to enter their index value. We have recently changed this field from free text to numerical value entry only, to encourage the correct use of this field.

Enquiries

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 number/s. Any technical enquiries related to this distribution, please contact Dr Elizabeth Fagan using the email address above.

Acknowledgements

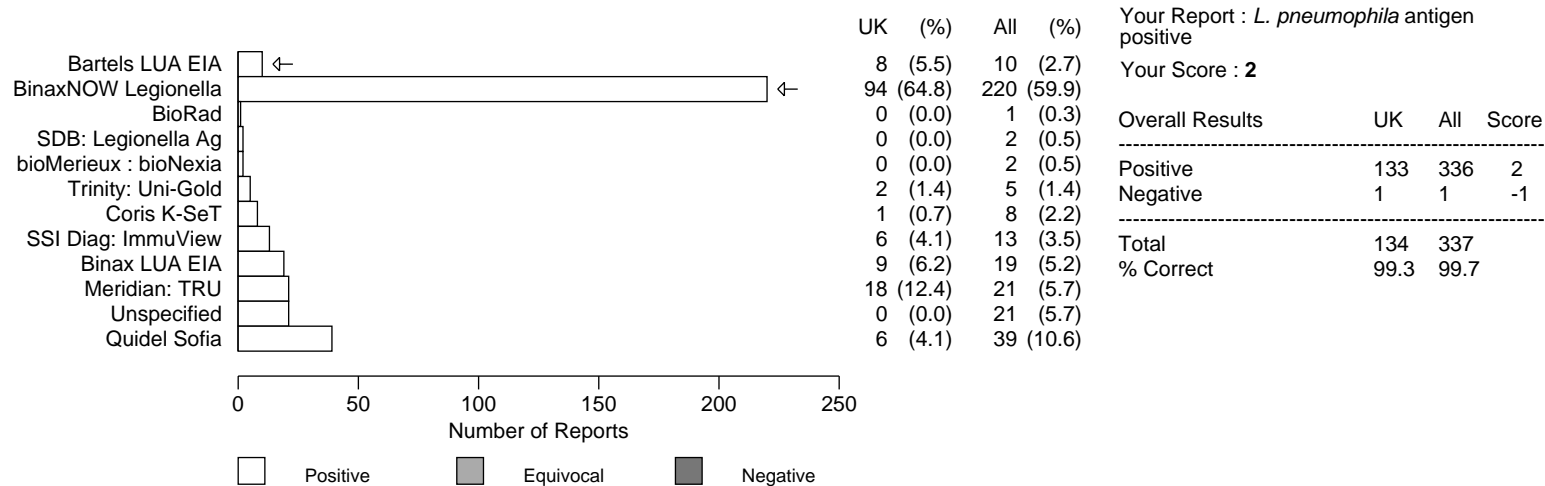
We thank our colleagues at National Infection Service (NIS), PHE: Respiratory and Vaccine Preventable Bacteria Reference Unit (RVPBRU), Colindale for the supply of *L. pneumophila* materials and provision of confirmatory testing. We thank colleagues at the Royal Free Hospital, London for the provision of *S. pneumoniae* confirmatory testing, and colleagues at City Hospital Birmingham and North Tyneside Hospital Medical Microbiology departments for the supply of *S. pneumoniae* materials.

Report authorised by: Sanjiv Rughooputh, Director

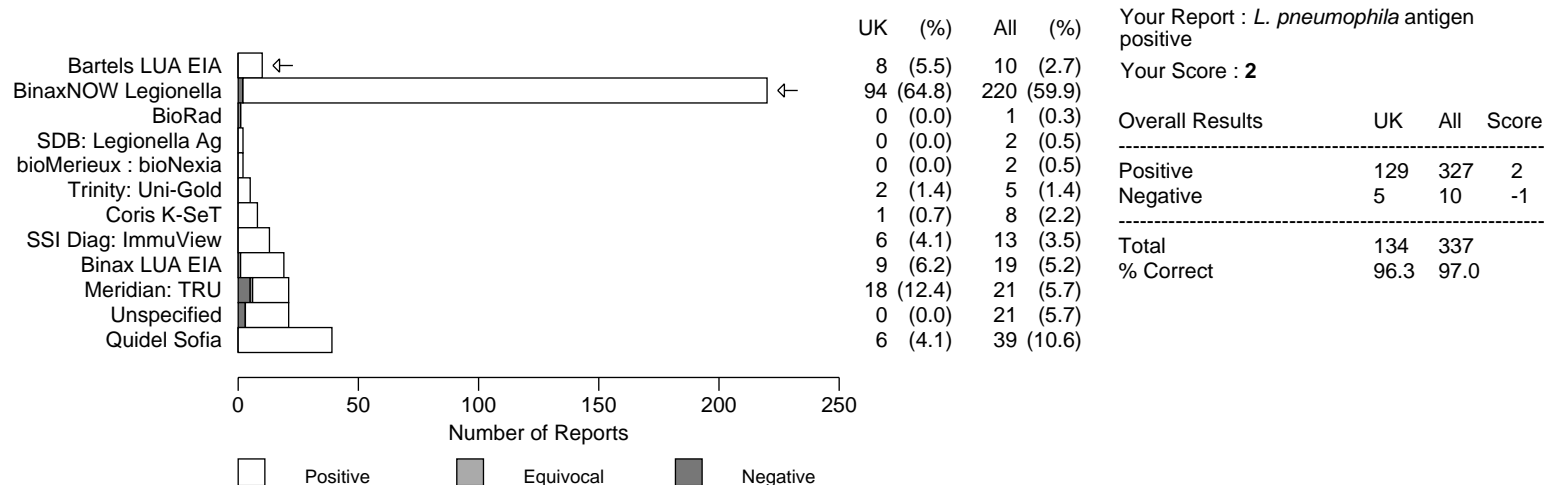


Three urine specimens were dispatched, two with a request of screening for *Legionella pneumophila* antigen by routine methods and one with a request of screening for pneumococcal urinary antigen by routine methods. Specimen 4417 and 4418 consisted of single clinical urines positive for legionella antigen diluted 1 in 12.5 in negative urine. Specimen 4419 consisted of a single urine negative for pneumococcal antigen.

Specimen : 4417 *L. pneumophila* antigen positive



Specimen : 4418 *L. pneumophila* antigen positive



Specimen : 4419 Pneumococcal antigen negative

