

Intended Result	Your Report	Your Score
Specimen 6760 <i>Staphylococcus aureus</i>	<i>Staphylococcus aureus</i>	2
Specimen 6761 <i>Neisseria gonorrhoeae</i>		
Pathogen	<i>Neisseria gonorrhoeae</i>	2
Azithromycin	susceptible	2
Cefixime	susceptible	2
Ceftriaxone	susceptible	2
Ciprofloxacin	resistant	2
Spectinomycin	susceptible	2
Tetracycline	resistant	Not scored

**Comments**

A total of 132 sets of specimens were distributed for testing with 112 participants returning results within the specified period.

For cumulative score information please go to page 2 of this report.

**Turn around time:** The time taken to report your results was 0 days. This information is provided for your own use and does not form part of your performance assessment.

**Specimen 6760:**

This specimen contained *Staphylococcus aureus*. Participant performance was excellent with 100% (108) of participants reporting a correct result.

**Specimen 6761:**

This specimen contained *Neisseria gonorrhoeae*. Participant performance was excellent with 99.1% (108/109) of participants reporting the correct result. Susceptibility testing: The concordance with the intended susceptibility results ranged between 91.3% and 100% for all reference agents tested, except for tetracycline with a concordance of 45.1%. The result for tetracycline was not scored as the concordance with the intended result was less than 80%.

**Acknowledgments**

We thank colleagues at the UK Health Security Agency (UKHSA) - Antimicrobial Resistance in Sexually Transmitted Infections (AMRSTI) and the Respiratory and Vaccine Preventable Bacteria Reference Unit (RVPBRU) for the supply of strains and confirmatory testing.

**Enquiries**

For repeat specimens, please request using the web form, (<https://ukneqasmicro.org.uk/participant-info/order-repeat-specimens>) stating your laboratory identification number, the distribution name and number, specimen number(s), and reason for request.

Any technical enquiries related to this distribution, please contact Shila Seaton, [organiser@ukneqasmicro.org.uk](mailto:organiser@ukneqasmicro.org.uk) stating your laboratory identification number.

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

Digital images of the results obtained in UK NEQAS with this distribution 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.

Report authorised by: Dr Jennifer Henderson, Scheme Organiser



**Cumulative score information**

Total number of specimens sent to you for **UK NEQAS for Genital pathogens** over the last 3 distributions is 6  
Specimen numbers 6052 6053 6551 6552 6760 6761 have been analysed and scored.

Number of reports returned and scored 6  
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 44 out of a possible total of 44

The mean score calculated from the reports returned by **UK** laboratories was 42.36 with a standard error of 2.47.

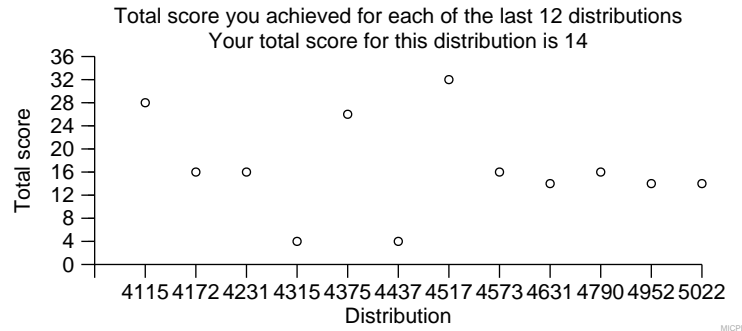
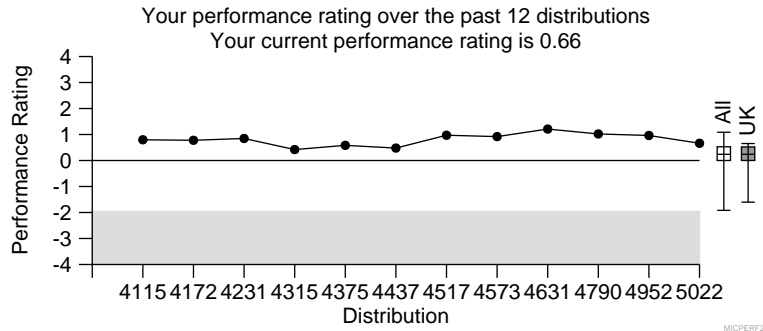
**Performance rating**

Your performance rating for **UK NEQAS for Genital pathogens** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for **UK** laboratories) is 0.66.

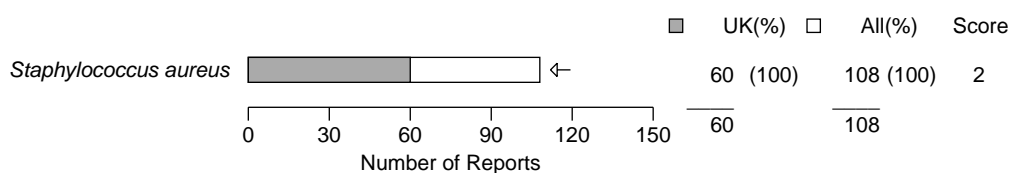
A performance rating of more than 1.96 standard errors below the mean indicates possible poor performance.

Performance ratings may change if other participants' results are amended.

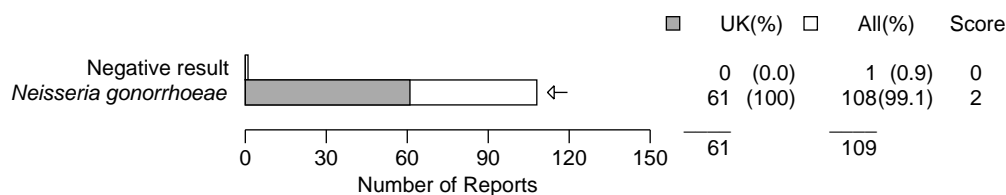
No score penalty is incurred for non return of reports. However non return of results may be used as a measure of poor performance.



**Specimen : 6760** Pus: 33 year old female with painful Bartholins abscess. The presence of pathogens was queried. The specimen contained *Staphylococcus aureus* and *Staphylococcus epidermidis*.



**Specimen : 6761** Urethral swab: 37 year old male with inflammation of the foreskin. The presence of gonorrhoea was queried. The specimen contained *Neisseria gonorrhoeae*.



**Specimen : 6761**

Antimicrobial agent	Correct result	MICs in mg/L Ref. Labs		No. of laboratories reporting as			% of Laboratories with correct result UK (All)
		1	2	S UK (All)	I	R	
Azithromycin	susceptible	0.25	0.5	42 (63)	0 (2)	3 (5)	93.3 (90.0)
Cefixime	susceptible	0.125	0.064	20 (44)	0 (0)	0 (0)	100 (100)
Ceftriaxone	susceptible	0.125	0.064	46 (84)	0 (0)	3 (3)	93.9 (96.6)
Ciprofloxacin	resistant	>32	>32	1 (3)	0 (0)	51 (85)	98.1 (96.6)
Spectinomycin	susceptible	8	6	17 (38)	0 (0)	0 (0)	100 (100)
Tetracycline	resistant	2	1.5	8 (11)	8 (17)	9 (24)	36.0 (46.2)

