

### Newsletter 33 (June 2013)

Calibration of ceftaroline for the testing of MRSA: This new cephalosporin with activity against strains of MRSA has been calibrated for the testing of MRSA on Sensitest agar in air at 35-37°C.

Disc Potency 5 mg

MIC of susceptible strains  $\leq 1.0$  mg/L

Annular radius of susceptible strains  $\geq 6$  mm

Acceptable range for quality control (annular radius in mm)  
*Staphylococcus aureus* ACM 5191: 10.5 – 14.1

In line with the antibiotic policies of most Australian Microbiology Laboratories the calibration of ceftaroline ,at this stage, has been restricted to testing MRSA isolates. Details of the calibration using 141 isolates of MRSA, including the calibration graph, are available on request.