

Measuring and interpreting a disk diffusion test (non-interactive version)

Measure each zone of inhibition with a ruler and then use the scale bar provided to calculate the actual size of the zone in millimetres. For example, if the zone of inhibition is measured as being 100 mm and the scale bar is measured as 50 mm long and is indicated to correspond to 5 mm, then the actual zone of inhibition can be calculated as follows:

$$(100 \div 50) \times 5 \text{ mm} = 10 \text{ mm}$$



— 5 mm