

MRSA: REPORT BY SURGICAL MATERIALS TESTING LABORATORY

S. M. T. L.

Cover Sheet for Test Report

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Title: **Testing of Ion Emitting Probe Against MRSA**

Date: **17 February 2003**

Other Keywords:

Report No: **02/1532/2**

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Location Extension
Princess of Wales

Charging \ Case:
Filing \ Case:

Pages Text: 5	Other: 0	Total: 5
No. Figures: 0	No. Tables: 1	No. Refs.: 0

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subject: **Testing of Ion Emitting Probe Against MRSA**

date: **17 February 2003**

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Report No: 02/1532/2

Test Report

1. Name & Address of Client/Requesting Authority.

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2. Introduction

The report details the results of the testing using the dentron probe supplied by the client against MRSA. The testing was carried out to confirm previously published results.

3. Date of Testing

28th January 2003

4. Testing Details

4.1 Test Method

Zone of Inhibition

An investigation of the effect of the probe on a surface seeded plate against MRSA was carried out. An area was marked on the plate and the probe was held over one particular point for 30, 60, 90 or 120 seconds. The plates were incubated at 35 +/-2°C for 24 hrs. The plates were then examined for absence of growth in treated area.

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5. Results

Zone of Inhibition MRSA

The results for the zone of inhibition against MRSA are shown in Table 1.

TABLE 1. Zone of Inhibition Results

Time (secs)	Zone (mm)
30	Clear zone in 2 out of 3 replicates 1-2mm
60	Small clear zones in all 3 replicates 2-3mm
90	Small clear zones in all 3 replicates 3-4mm
120	Small clear zones in all 3 replicates 3-4mm

APPROVED:



Stephen Thomas, Director, SMTL.

Date 25/3/03

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