

## ANALYTICAL & ANTIMICROBIAL TEST RESULTS



**Customer: Stryker**

Date Received: 01-05-10

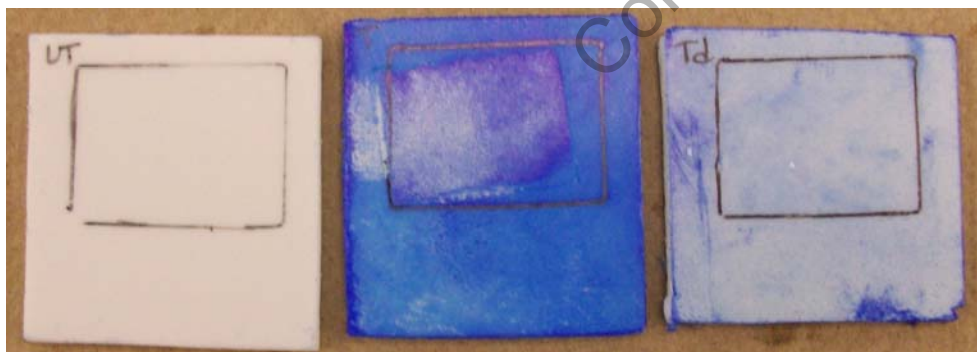
Date Reported: 01-19-10

AEM Project Number: 7557

Description  White Polymeric Bed Rail Material	Microbiological Analysis	
	JIS Z 2801: Log <sub>10</sub> Reduction	
	24 Hour Contact	
	From T <sub>0</sub> *	From UT**
Untreated	0	N/A
Treated	>2.94	>3.17
Treated, rinsed and rubbed under tap water for one minute	>2.94	>3.17

\*T<sub>0</sub> Log<sub>10</sub>= 4.54    \*\*24 Hr. UT Log<sub>10</sub>= 4.77

**JIS Z 2801- 2000**  
 ACTM 0550  
 22 x 30 mm glass cover slip  
 0.1 ml inoculation  
 40 ml D/E Neutralizing Broth  
 9.3x10<sup>5</sup> *Staphylococcus aureus* / ml  
 24 hour contact time



**Left to Right:** Untreated, Treated, Treated rubbed and rinsed. Samples BPB direct stained. Black lines indicate where JIS Z2801 inoculum was placed. Blue stain indicates presence of antimicrobial.

Results submitted by:

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