



Lab Number: L18369  
Brian Martin  
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1129 N. McDowell Blvd.  
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### Identification and Results Summary

Test Requested: Microbial Kill Study  
Method / Procedure: WI30027-27  
Client Code: C01123  
Test Article Description: Dermacyn, Prontosan, and Octenisept  
Lot Number: Dermacyn-10J0138, Prontosan-0122M18, Octenisept-1170663  
Number of Samples: 3  
Comments: In Vitro- Time kill study to determine bacteria log reduction using various wound care products at 30 seconds and 1 minute exposure times against E. coli, S. aureus, and P. aeruginosa.

### Custody Summary

Test Start Date: 12/2/2010  
Test Completion Date: 12/6/2010

### Results:

See attachment 1

### Custody History

Testing Technician: P. Iravani

Report Generated By: P. Iravani

Report Reviewed By:

Date: 12/07/2010

### Contact Information

For technical information regarding this study, please contact the Laboratory at (707) 782-0792.



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**Attachment 1**

**Results**

Sample ID	Exposure Time	Bacteria ID	Est. of Suspension Pop. Used for Testing	Log Reduction
Dermacyn	30 seconds	S. aureus	2.29 x 10 <sup>7</sup>	7.36
Dermacyn	1 minute	S. aureus	2.29 x 10 <sup>7</sup>	7.36
Dermacyn	30 seconds	E. coli	1.08 x 10 <sup>8</sup>	8.03
Dermacyn	1 minute	E. coli	1.08 x 10 <sup>8</sup>	8.03
Dermacyn	30 seconds	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30
Dermacyn	1 minute	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30
Prontosan	30 seconds	S. aureus	2.29 x 10 <sup>7</sup>	4.24
Prontosan	1 minute	S. aureus	2.29 x 10 <sup>7</sup>	4.63
Prontosan	30 seconds	E. coli	1.08 x 10 <sup>8</sup>	8.03
Prontosan	1 minute	E. coli	1.08 x 10 <sup>8</sup>	8.03
Prontosan	30 seconds	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30
Prontosan	1 minute	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30
Octenisept	30 seconds	S. aureus	2.29 x 10 <sup>7</sup>	7.36
Octenisept	1 minute	S. aureus	2.29 x 10 <sup>7</sup>	7.36
Octenisept	30 seconds	E. coli	1.08 x 10 <sup>8</sup>	8.03
Octenisept	1 minute	E. coli	1.08 x 10 <sup>8</sup>	8.03
Octenisept	30 seconds	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30
Octenisept	1 minute	P. aeruginosa	1.98 x 10 <sup>7</sup>	7.30