



July 20, 2000

Certificate of Analysis – Antimicrobial efficacy testing of **ONE-Plus*** gel.

Microorganism	Microbial survival following contact with ONE-Plus gel	
	4 hour incubation	24 hour incubation
<i>Pseudomonas aeruginosa</i>	no growth	no growth
<i>Escherichia coli</i>	>99.9% reduction	no growth
<i>Salmonella choleraesuis</i>	no growth	no growth
<i>Enterococcus faecalis</i>	>99.9% reduction	no growth
<i>Staphylococcus aureus</i>	no growth	no growth
<i>Staphylococcus aureus</i> - methicillin resistant strain	>99.9% reduction	no growth
<i>Candida albicans</i> (yeast)	not tested	no growth
<i>Aspergillus niger</i> (mold)	not tested	>99.9% reduction

No growth indicates that bacteria were not detected following incubation with **ONE-Plus** gel.

>99.9% reduction indicates that bacteria were detected in low numbers following incubation with **ONE-Plus** gel. A greater than 3-fold log reduction was achieved in each instance.

Standard microbial culturing methods were used for this study.

Sincerely,

Michele Van Dyke, Ph.D.
Senior Microbiologist

* Formerly known and marketed as Aquamed gel, Aquamed Canada Inc.