

Preservative Efficacy Results

Project Number: 17NZAK0012055
Sample number: 5120525

Sample Description: Hypochlorous Acid Water



Organism	ATCC No.	Recovery (cfu)					
		Inoculum	0 hour	48 hours	7 days	14 days	28 days
<i>Pseudomonas aeruginosa</i>	9027	9.4 x 10 ⁵	NR	NR	NR	-	NR
<i>Staphylococcus aureus</i>	6538	8.2 x 10 ⁵	NR	NR	NR	-	NR
<i>Escherichia coli</i>	8739	7.6 x 10 ⁵	NR	NR	NR	-	NR
<i>Aspergillus brasiliensis</i>	16404	7.5 x 10 ⁵	7.8 x 10 ⁵	-	-	1.2 x 10 ¹	NR
<i>Candida albicans</i>	10231	4.0 x 10 ⁵	2.2 x 10 ¹	-	-	7.0 x 10 ⁰	NR
<i>Zygosaccharomyces rouxii</i>	3332	5.9 x 10 ⁵	NR	-	-	NR	NR

Log Reduction				
0 hour	48 hours	7 days	14 days	28 days
6	6	0	-	NI
6	6	0	-	NI
6	6	0	6	NI
0	-	-	5	NI
5	-	-	5	NI
6	-	-	6	NI

Notes / Key:

Method British Pharmacopeia modified

Product Description Topical

Validation Performed No

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ATCC American Type Culture Collection

NR No Recovery

NI No Increase

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