

Study 090258-102
Preliminary Data Report
June 1, 2009

Preliminary Table I: Statistical Summary of the Log₁₀ Microbial Recovery Values following application of MICRO-DINE™ Hand Sanitizing solution (5.0% Povidone Iodine, 0.5% Allantoin)

Sample	Sample Size	Mean	Standard Deviation
Baseline	38	6.23	0.41
Day 1, Immediate	13	4.46	0.75
Day 1, 3 Hour	12	5.57	0.56
Day 1, 6 Hour	13	6.01	0.51
Day 2, Immediate	12	3.90	0.85
Day 2, 3 Hour	12	5.43	0.64
Day 2, 6 Hour	12	6.01	0.43
Day 5, Immediate	12	2.45	0.47
Day 5, 3 Hour	12	4.25	0.41
Day 5, 6 Hour	12	5.03	0.52

Preliminary Table II: Statistical Summary of the Reduction-from-Baseline Log₁₀ Values and Tolerance Factors Immediately following application of MICRO-DINE™ Hand Sanitizing solution (5.0% Povidone Iodine, 0.5% Allantoin)

Immediate Sample Day	Mean (x)	Tolerance Factor $(x - 1.96 \frac{s}{\sqrt{n}}) *$
Day 1	1.95	1.61
Day 2	2.48	2.14
Day 5	3.94	3.60

* s = standard error = $\sqrt{MSE} = \sqrt{0.387} = 0.622$ and n = Number of Subjects assigned to the test product = 13

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Preliminary Table III: Statistical Summary of the Log₁₀ Microbial Recovery Values following application of HIBICLENS® (Reference Product)

Sample	Sample Size	Mean	Standard Deviation
Baseline	36	6.11	0.33
Day 1, Immediate	12	4.86	0.49
Day 1, 3 Hour	12	4.56	0.63
Day 1, 6 Hour	12	4.99	0.58
Day 2, Immediate	11	3.69	0.62
Day 2, 3 Hour	12	3.98	1.05
Day 2, 6 Hour	11	4.17	0.74
Day 5, Immediate	10	2.65	0.86
Day 5, 3 Hour	10	2.87	0.96
Day 5, 6 Hour	10	3.03	0.94

Preliminary Table IV: Statistical Summary of the Reduction-from-Baseline Log₁₀ Values and Tolerance Factors Immediately following application of HIBICLENS® (Reference Product)

Immediate Sample Day	Mean (x)	Tolerance Factor $(x - 1.96 \frac{s}{\sqrt{n}})^*$
Day 1	1.30	0.96
Day 2	2.47	2.13
Day 5	3.48	3.14

* s = standard error = $\sqrt{MSE} = \sqrt{0.358} = 0.598$ and n = Number of Subjects assigned to the test product = 12