

Analytical Test Results

Laboratory Assignment Number: QS15-NO0001

Customer: Novatron Inc.	Product/Material: Microbial Inactivation Assessment
Address: 5080 Sea Mist Court	Lot Number: See Below
City/State/Zip: San Diego CA 92121	Part Number: KR615
Telephone: 858 638 7101 Fax: 858 452 1606	Test Code: Custom M
Purchase Order: Pre-Pay	Test Date(s) Performed: 12/28/15-01/06/16

S. aureus ATCC #33593 (MRSA)
Inactivation with Kleanray KR615
Protocol V-423 Rev. B

Control Articles (no exposure)

Replicate	Titer (CFU/carrier)	Log ₁₀ of Titer
1	3.3x10 ⁷	7.5
2	3.8x10 ⁷	7.6
		Average = 7.6

Control Articles (exposure)

Replicate	Titer (CFU/carrier)	Log ₁₀ of Titer	Log Reduction
10 second A	1.7x10 ⁵	5.2	2.4
10 second B	4.9x10 ⁵	5.7	1.9
20 second A	1.9x10 ⁵	5.3	2.3
20 second B	1.1x10 ⁶	6.0	1.6
30 second A	6.5x10 ³	3.8	3.8
30 second B	2.9x10 ³	3.5	4.1
45 second A	6.5x10 ³	3.8	3.8
45 second B	4.3x10 ³	3.6	4.0

Reviewed by:  Mark Shannon

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