

QUADRANTS SCIENTIFIC, INC.

Analytical Test Results

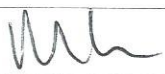
Laboratory Assignment Number: QS16-NO0002

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: See Below
Telephone: 858 638 7101	Test Code: Custom M
Purchase Order: Credit Card	Test Date(s) Performed: 01/26/16-01/27/16
Fax: 858 452 1606	

Microbial Inactivation of *Clostridium difficile* ATCC #43596 Suspension on Stainless Steel Carriers in the Kleanray KR15

Sample/Exposure	Dilution	Counts	CFU/Carrier	Log ₁₀	Log Reduction
+ Control A	10 ⁻³	33/28	1.6x10 ⁵	5.2	N/A
+ Control B	10 ⁻³	38/18	1.4x10 ⁵	5.2	N/A
10 sec. A	1	1/7	20	1.3	3.9
10 sec. B	1	3/5	20	1.3	3.9
20 sec. A	1	15/3	45	1.7	3.6
20 sec. B	1	0/0	<5	0.7	≥4.5
30 sec. A	1	1/0	5	0.7	4.5
30 sec. B	1	0/0	<5	0.7	≥4.5
45 sec. A	1	3/0	10	1	4.2
45 sec. B	1	0/0	<5	0.7	≥4.5
- Control	1	0/0	<5	0.7	N/A

Reviewed by:


Mark Shannon

Date Issued: 1/27/2016

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visit us at www.quadscience.com

Analytical Test Results

Laboratory Assignment Number: QS16-NO0003

Customer: Novatron Inc.
Address: 5080 Sea Mist Court
City/State/Zip: San Diego CA 92121
Telephone: 858 638 7101 Fax: 858 452 1606
Purchase Order: Credit Card

Product/Material: Suspension Viability Study
Lot Number: See Below
Part Number: See Below
Test Code: Custom M
Test Date(s) Performed: 01/26/16-01/27/16

Clostridium difficile ATCC #43596 Suspension Viability Study

Saline Suspension Age (minutes)	Dilution	Counts	Titer (CFU/mL)
10	10 ⁻³	126/134	1.3x10 ⁵
20	10 ⁻³	115/112	1.1x10 ⁵
40	10 ⁻³	141/91	1.2x10 ⁵

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Mark Shannon

Date Issued: 1/27/2016