



TEST REPORT

Provided by: Kruh-Garcia laboratory
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Date of report: 28 Aug 2020

Fabric tested: CAZ, manufactured by Medifiber Fabric
Presented for testing and sponsored by Coppermedics™

Summary					
Test organism	Contact time	Read out	Antiviral efficacy value	ISO 18184 rating	Percent Reduction
SARS-CoV-2	10 min	Log reduction	2.31	Good effect	99.57
	30 min	Log reduction	5.12	Excellent effect	99.999

Infectious titer determined by:
TCID₅₀ method

Virus strain:
SARS-CoV-2, USA-WA1/2020, BEI NR-52281

Host cell:
Vero C1008 (Vero 76, clone E6, Vero E6), ATCC CRL-1586

Log reduction (LR)

LR = LU - LT

LU = Mean of the titers recovered from the virus control specimen (untreated)

LT = Mean of the titers recovered from the virucidal test specimen (treated)

LR 1.0 = 90% viral reduction

LR 2.0 = 99% viral reduction

LR 3.0 = 99.9% viral reduction

LR 4.0 = 99.99% viral reduction

LR 5.0 = 99.999% viral reduction

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