



TEST REPORT

Provided by: Kruh-Garcia laboratory
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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
SARS-CoV-2	10 min	Log reduction	2.31	Good effect
	30 min	Log reduction	5.12	Excellent effect

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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