

Test Report

Reported to:
 Dr.Girish CM
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 Cochin-682021.

Project Name: Time Kill Assay
Location : Bangalore

Date Received : 01/06/2021
Date Reported : 08/06/2021
Report Number: RR210261
 /MCR /TKA/06-2021

Sample Name : Liquid Mask Sanitizer Spray for face mask and fabrics

Batch No : LO5C21

Condition of sample :Satisfactory

Date of Analysis :05/06/2021

Conc. of sample tested :100%

Reference method :In house Method Based on ISO 20743 and EN1650

Microbiological Testing : Antibacterial and Antifungal testing

| Test Facility Code | Test Organisms | Contact Time | Inoculum size (Blank) | Number of cells per mL at the end of contact time | Log Reduction | (%) Reduction |
|--------------------|-----------------------------------|--------------|-----------------------|---|---------------|---------------|
| RR210261 | <i>S.aureus</i> (ATCC 6538) | 8 hrs | 3.4×10^7 | 5.0×10^2 | 4.833 | 99.999 |
| | <i>C.albicans</i> (ATCC 10231) | 15mins | 2.6×10^7 | 9.0×10^2 | 4.461 | 99.997 |

Conclusion: The test sample **Liquid Mask Sanitizer Spray for face mask and fabrics** showed 99.999 % reduction against *S.aureus* and 99.997 % reduction against *C. albicans* respectively.

Analyzed by
 Lakshmi.R.D
 Analyst

Authorized by
 Gopi Mareedu
 Quality Manager

****End of the Report****