

TEST REPORT



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REPORT ON THE EFFICACY OF QUANTUMG™ QR-C SERIES DISINFECTANT SPRAY AGAINST SARS- COV-2 (COVID-19) AN IN-VITRO SUSPENSION ASSAY ACCORDING TO EN14476 PROTOCOL

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EXECUTIVE SUMMARY

The QuantumG™ QR-C Series Disinfectant Spray, was evaluated for its virucidal activity against the SARS-CoV-2, the virus that caused COVID-19 pandemic. The efficacy of the QuantumG™ QR-C Series Disinfectant Spray against SARS-CoV-2 was tested in a suspension assay in both clean and dirty conditions as per the European Standard EN14476. All tests were performed in a Biocontainment Level III Facility of the Tropical Infectious Diseases Research and Education Center (TIDREC), University of Malaya, Malaysia. All procedures strictly adhered to biosafety procedures and approved protocols. The QuantumG™ QR-C Series Disinfectant Spray when tested undiluted achieved $>5 \log_{10}$ reduction in virus titer for a 30s exposure in both clean and dirty conditions. These findings suggest that the QuantumG™ QR-C Series Disinfectant Spray, can kill 99.99% SARS-CoV-2 in 1 min.