

CleanSlate UV

Product Efficacy Report

cleanslate 

CleanSlate UV Mobile Device Sanitizer
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Simple. Proven. Effective.

CleanSlate UV is the fastest and simplest way to sanitize mobile devices such as cell phones, tablets, and other general purpose high-touch items. It takes just **20 seconds** to sanitize a device.

All efficacy claims have been validated using ASTM standards developed to assess antimicrobial activity of disinfectants on inanimate, nonporous surfaces, conforming to U.S. EPA guidelines for efficacy data required for disinfectant claims. The tests were conducted at independent, leading laboratories in Canada and the U.S. All testing included bioburden (5% FBS) where feasible, as per standards. As such, our device was designed and tested to achieve optimal efficacy without the need of pre-cleaning or pre-wiping unless there is visible or heavy soiling on the surface of the device.

Our company's core product values are *simple, proven and effective*. We strive not just to design great products but to prove that they perform to our customer's expectations.

SARS-CoV-2 Inactivated at the Speed of Light.

SARS-CoV-2 is the strain of coronavirus that causes coronavirus disease 2019 (COVID-19). One of the primary routes of transmission of COVID-19 is through physical contact with respiratory droplets deposited on a surface and subsequently transferred to respiratory mucosa.

The CleanSlate UV is capable of inactivating **99.995%** (>4 log) of SARS-CoV-2 on surfaces in just 20 seconds, without the use of any chemicals.



20 Second Testing Summary

Challenge Microorganism	Contact Time (seconds)	% Reduction vs. Control	Log Reduction vs. Control	Testing Organization
<i>Clostridium difficile</i>	20 s	99.97%	3.51	MicroChem
MS2 bacteriophage (norovirus surrogate)	20 s	99.9791%	>3.68	GapLab
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	20 s	>99.9998%	>5.71	MicroChem
<i>Enterococcus faecalis</i> (VRE)	20 s	>99.9992%	>5.10	MicroChem
<i>Streptococcus pyogenes</i>	20 s	99.997%	4.59	GapLab
<i>Salmonella enterica</i>	20 s	>99.9991%	>5.03	MicroChem
<i>Escherichia coli</i>	20 s	99.9990%	>5.02	MicroChem
<i>Pseudomonas aeruginosa</i>	20 s	≥99.995%	>4.38	GapLab
Human coronavirus (HCoV-229E)	20 s	99.9991%	5.03	University of Ottawa
SARS-CoV-2	20 s	99.995%	4.32	MRIGlobal
H1N1	20 s	99.99995%	≥6.26	Eurofins

Additional Certifications and Regulatory Compliance

CleanSlate UV is regulated by the EPA and Industry Canada. It has been certified by TUV SUD according to UL/IEC 61010-1 standards and has a CE marking. The product meets IEC 62471 standards on UV safety (exempt group) as well as FCC Part 15 Subpart B, ICES-003 and IEC 61326 standards for EMI/EMC.

Questions or Comments? Get in Touch.

If there is any additional testing or documentation that your facility would be interested in, please do not hesitate to reach out.

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