

Test Report

99.9% of SARS-CoV-2 was inactivated after 3 hours using Streamer irradiation.

Organization: Okayama University of Science

Report Title: “Test report for the inactivation performance of plasma ion discharger device (Daikin’s streamer) to SARS-CoV-2.”

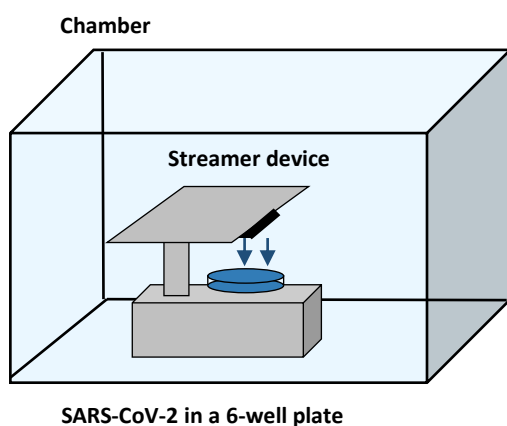
Report Date: 8-Jul-2020

Subjects: SARS-CoV-2 (strain=Al/I-004/2020)

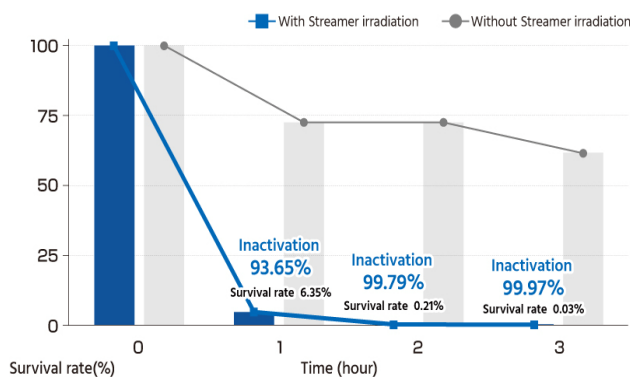
Result: 99.9% inactivation effect against SARS-CoV-2 (novel coronavirus) after 3 hours

Method: CPE and TCID50

Test Conditions



Test Results



The residual states of SARS-CoV-2 placed in a 6-well plate were observed throughout a 3-hour period under Streamer irradiation.

*This is the demonstration result using a streamer discharge device for testing. The effect of products equipped with Streamer technology or the effect in actual use environment may differ.

Cover Page of Original Test Report

プラズマイオン発生装置(ダイキン社製ストリーマ)の SARS-CoV-2 に対する不活化作用に関する研究報告書

令和2年7月8日

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