

CERTIFICATE OF ANALYSIS

CUSTOMER REF: 2001084950

CUSTOMER

CERTIFICATE NO: LRN 1041503.1P
IMSL2020/10/043.1A

AkzoNobel Paints (Singapore) Pte Ltd
AkzoNobel House
3 Changi Business Park Vista
Singapore 486051

TEST MATERIALS

DATE RECEIVED 18-Dec-20

Paint Films

METHOD: (Determination of Antiviral Activity using ISO 21702:2019)

DATE ANALYSED 03-Feb-21

DATE REPORTED 18-Feb-21

RESULTS (Average of 3 replicates ± Standard Error of the Mean as TCID₅₀ cm⁻²)

Sample	Species	Time Point (Hours)			% Reduction from Initial	
		0	0.5	2	0.5	2
Dulux EasyClean Stain Repellent Antiviral Sheen (Vietnam)*	Human Coronavirus (NL63)	4.67E+03	3.99E+02	≤ 2.96	91.46	≥ 99.94

The data were transformed to TCID cm⁻². The reduction was calculated as a % reduction from the initial population.

This is a modification from the standard.

Where U_t is the average of the common logarithm of the number of infectious units recovered from the untreated test specimens at the end of the incubation time and A_t is the average of the common logarithm of the number of infectious units recovered from the treated test specimens at the end of the incubation time.

None of the test materials displayed cytotoxicity towards the cells used to host the virus in this experiment and they did not interfere with the infectivity of them. *when excluding the first dilution

Antiviral Analysis was Performed by a Third Party Laboratory

INDUSTRIAL MICROBIOLOGICAL SERVICE LTD
PALE LANE
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SENIOR SCIENTIST



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CUSTOMER REF: 2001084950

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CERTIFICATE NO: LRN 1041503.1Q

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 Singapore 486051

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TEST MATERIALS

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RESULTS (Average of 3 replicates ± Standard Error of the Mean as TCID₅₀ cm⁻²)

Sample	Species	Time Point (Hours)			% Reduction from Initial	
		0	0.5	2	0.5	2
Dulux EasyClean Stain Repellent Antiviral Matt (Vietnam)*	Human Coronavirus (NL63)	4.67E+03	2.10E+02	≤ 2.96	95.50	≥ 99.94

The data were transformed to TCID cm⁻². The reduction was calculated as a % reduction from the initial population.

This is a modification from the standard.

Where U_t is the average of the common logarithm of the number of infectious units recovered from the untreated test specimens at the end of the incubation time and A_t is the average of the common logarithm of the number of infectious units recovered from the treated test specimens at the end of the incubation time.

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