

ON BEHALF OF BASED UPON (4 - 8 SWAN ROAD, LONDON, SE18 5TT), VIROLOGY RESEARCH SERVICES LIMITED (COMPANY NUMBER, 11718460) HAS TESTED THE VIRUCIDAL ACTIVITY OF THE FOLLOWING MATERIAL AGAINST HUMAN CORONAVIRUS NL63: BASED UPON BC50.

THE RESEARCH WAS CONDUCTED STRICTLY FOLLOWING THE PROTOCOL FOR ISO21702:2019. THIS WORK WAS PERFORMED IN THE VRS LONDON LABS IN JULY 2020.


UNDER THE CONDITIONS TESTED, BASED UPON BC50 HAS VIRUCIDAL ACTIVITY AGAINST HUMAN CORONAVIRUS NL63 AT A CONTACT TIME OF 2 H.

BASED UPON BC50 REDUCED THE INFECTIOUS VIRUS BY 99% AT A CONTACT TIME OF 2 H, RELATIVE TO THE REFERENCE CONTROL.

BASED UPON MATERIAL	THE AVERAGE RECOVERED TITRE	COMPARED TO REFERENCE CONTROL
BASED UPON BC50STPPW	5.51E+00 ± 8.44E-01 TCID50/CM2	1.21E+03 ± 2.75E+02 TCID50/CM2
BASED UPON BC50SLPP	6.99E+00 ± 1.29E+00 TCID50/CM2	1.21E+03 ± 2.75E+02 TCID50/CM2
BASED UPON BC50SLP	4.33E+00 ± 7.92E+01 TCID50/CM2	1.21E+03 ± 2.75E+02 TCID50/CM2
BASED UPON BC50SL	3.96E+00 ± 1.02E+00 TCID50/CM2	1.21E+03 ± 2.75E+02 TCID50/CM2

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