



**virology**  
research services

VRS Project #LZL01

On behalf of Lumichem (ul. Kraszewskiego 18, 05-820 Reguly, Poland), Virology Research Services Limited (Company Number, 11718460) has tested the virucidal activity of the TitanSolid System coating against human coronavirus NL63.

The research was conducted strictly following the protocol for ISO21702:2019.  
This work was performed in the VRS London labs in September 2020.

Under the conditions tested, the TitanSolid System coating has a virucidal activity against human coronavirus NL63 at a contact time of 2 h. The experimental protocol and its findings are described in detail in the attached report.

At 2 h, the average recovered titre for the TitanSolid System coating was  $1.64E+02 \pm 7.71E+01$  TCID<sub>50</sub>/cm<sup>2</sup> compared to  $1.74E+03 \pm 5.56E+02$  TCID<sub>50</sub>/cm<sup>2</sup> for the reference control material.  
R (antiviral activity) = 1.14 at 2 h.

The above data indicate that the TitanSolid System coating inactivates > 90% of virus after 2 h of contact relative to the reference control.

The Directors

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