

## **Stability of SARS-CoV-2 on Critical Personal Protective Equipment**

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Supplementary Table. Recovery of viable SARS-CoV-2 on experimentally inoculated environmental surfaces (Log<sub>10</sub> TCID<sub>50</sub>/mL)

Sampling Time	Stainless steel		Tyvek		Plastic		Nitrile gloves		Chemical gloves		Mask 1		Mask 2		Cotton	
	Mean <sup>a</sup>	+/- SD	Mean	+/- SD	Mean	+/- SD	Mean	+/- SD	Mean	+/- SD	Mean	+/- SD	Mean	+/- SD	Mean	+/- SD
1 hr	5.58	0.14	5.50	0.00	5.75	0.66	5.92	0.29	3.42	2.01	5.75	0.50	5.75	0.25	1.42	0.14
4 hrs	5.25	0.50	5.17	0.52	5.92	0.63	5.67	0.52	2.25	1.30	5.50	0.25	5.17	0.14	1.08	0.95
1 day	4.39	0.13	4.50	0.43	4.50	0.25	3.67	0.14	1.58	0.14	4.67	0.14	4.58	0.80	-	-
2 days	3.58	0.14	3.58	0.14	3.75	0.43	3.00	0.66	1.92	0.29	3.75	0.00	3.58	0.38	-	-
3 days	3.00	0.00	3.33	0.14	3.42	0.14	2.67	0.14	1.58	0.14	3.50	0.25	3.33	0.29	-	-
4 days	3.33	0.14	3.00	0.25	3.42	0.14	3.25	1.09	1.75	0.43	3.75	0.43	3.33	0.29	-	-
7 days	2.42	0.29	2.00	0.25	2.00	0.43	1.50	0.25	-	-	2.33	0.38	2.33	0.38	-	-
14 days	0.75	0.66	0.67	0.63	1.01	0.24	-	-	-	-	1.26	0.42	1.17	0.37	-	-
21 days	-	-	-	-	0.26*	0.44	-	-	-	-	0.83	0.76	0.26*	0.44	-	-
Half Life <sup>b</sup>	3.625 hrs		2.86 hrs		13.34 hrs		9.873 hrs		0.4204 hrs		5.78 hrs		2.631 hrs		0.06885 hrs	

<sup>a</sup> Mean TCID<sub>50</sub> values calculated from three independent biological replicates. Limit of detection was Log(0.767) TCID<sub>50</sub>/mL

<sup>b</sup> Half lives calculated using one phase exponential decay regression analysis in GraphPad Prism (version 7) software

( - ) = no CPE detected in any biological replicate at any dilution of eluted material.

\* presence of viable virus confirmed upon subpassage