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Surface Type	steel	vinyl	MFP	acrylic [infect.]	acr ylic	glass	ceramic tile	painted drywall	carpet (olefin) [infect.]	carpet (olefin)	carpet (polyester)
steel	n.s.										
vinyl	n.s.	n.s.									
MFP	n.s.	n.s.	n.s.								
acrylic [live]	n.s.	n.s.	n.s.	n.s.							
acr ylic	n.s.	n.s.	n.s.	n.s.	n.s.						
glass	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.					
ceramic tile	**	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.				
painted drywall	**	n.s.	**	**	**	n.s.	n.s.	n.s.			
carpet (olefin)	**	**	**	**	**	**	**	**	n.s.		
carpet (olefin)[infect]	**	**	**	**	**	n.s.	**	**	n.s.	n.s.	
carpet (polyester)	**	**	**	**	**	**	**	**	n.s.	n.s.	n.s.

149 Table S1: Statistically significant pairwise comparisons.

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Table S1: Statistically significant differences from pairwise Mann-Whitney U tests between ranked values of average Cq from viral gene calls grouped by surface type after correction for multiple comparisons (FDR-Benjamin/Hochberg, alpha = 0.005)** (n.s.=Not Significant) bioRxiv preprint doi: https://doi.org/10.1101/2021.07.16.452756; this version posted July 20, 2021. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.



Figure S1. (A) Swarm-plot showing distribution of average Cq of viral gene calls for acrylic and carpet (olefin) surfaces for both heat-inactivated and infectious samples. (B) Swarm plot comparing distribution of average Cq of viral gene class for heat-inactived or infectious samples. (C) Linear regression on Cqs from paired samples between heatinactivated and infectious samples.

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