



ENVIRONMENTAL SURFACE MONITORING FOR COVID-19

In returning to our offices, schools, shops, public transportation, and other spaces, it is essential that we are confident in the steps which have been completed to ensure our safety from infection.

According to World Health Organization (WHO), modes of virus transportation are:

- *Droplet nuclei close to the infected person and surface contact. Both cases, self-inoculation from the hands is likely mechanism for virus entering the body and contacting mucosal receptors required by the virus for cellular adsorption.*
- *Disruption of fomites (deposited virus on surfaces) which can result in resuspension of airborne particles containing the virus. The treatment of large surface areas where fomites may be present using methods that suppress dust generation upon starting work is a key step in remediation.*

There are major guidelines already recommended by CDC to combat and mitigate spread. Please visit www.cdc.org for more information.



For more than 30 years, ESL has specialized in providing security to its clients by providing trusted testing services. We're now expanding our trusted services to test surfaces for Coronaviruses.

ESL is now offering a unique surrogate (testing for live, viable bacteria) testing procedure to assess the risks present for potential presence of active virus on your work surfaces. We offer pre and post cleaning testing to monitor and reinforce the effectiveness of the cleaning measures in your disinfection program. ESL can support your onsite sampling or provide special sterile sampling kits to clients for their in-house sampling. Additionally, we can assist with establishing a sampling plan based on the space, layout, and traffic. Please contact ESL for more information. This testing service is only for testing on environmental surfaces.

Testing culture time is 48 hours. A Report of Analysis will be issued with results after 48 hours.

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