

CORONAVIRUS (COVID -19)

Surface and Air Testing for COVID-19

The outbreak of the Novel Coronavirus (COVID-19) has quickly grown into a pandemic and has heightened the need for cleaning and decontamination of common interior surfaces and the management of potentially contaminated materials in businesses, healthcare settings, retail environments, institutional facilities, government facilities and many other environments which we Americans occupy daily.

Keystone Environmental, Health and Safety Services has teamed with a molecular forensics laboratory that provides qualitative testing services for COVID-19 on surfaces and in air. The CDC recently developed a panel of genetic markers to detect the COVID-19 disease. Specifically, the laboratory analysis will utilize polymerase chain reaction (PCR) analysis for the qualitative detection of ribonucleic acid (RNA) from COVID-19. This testing should not be confused with clinical testing on samples collected from humans.

Keystone is prepared to visit your site to collect environmental samples for laboratory analysis in order to qualitatively determine the presence of COVID on sampled surfaces and air samples collected within your premise. Our team is also prepared to assist you with post decontamination and verification efforts.

Real-Time Post Cleaning & Decontamination Cleanliness Verification Using ATP Monitoring

Methods to clean and sanitize surfaces and equipment vary, however the need to measure the effectiveness of the cleaning practice is universal. Contaminated surfaces and equipment can quickly lead to microbial contamination and ultimately the infection of patients, personnel and family members. ATP cleaning verification provides accurate and meaningful results that can help a facility define and monitor a cleaning standard.

Our technicians are ready to deploy to your facility to collect and measure cleanliness levels with immediate on-site results using cutting edge technologies.

Our methods involve the use of collecting surface verification samples using specialized sampling swabs, which are then immediately analyzed on-site by specialized testing devices that detect adenosine triphosphate (ATP), the universal unit of energy in living cells.

The Centers for Disease Control and Prevention (CDC) recommends monitoring and cleaning thoroughness verification with an objective measuring tool, such as an ATP cleaning verification system.

Call us
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