



Gene-Trac® SARS CoV-2 Environmental and Surveillance Testing



Detecting and quantifying SARS CoV-2, the virus that causes COVID-19, in wastewater and pooled saliva surveillance samples is recognized as an essential tool in the fight against COVID-19. As a leader in environmental molecular genetic testing for almost two decades SiREM is proud to offer Gene-Trac® SARS CoV-2 virus testing using leading edge reverse transcriptase quantitative polymerase chain reaction (RT-qPCR) tests.

Gene-Trac® SARS-CoV-2 users include municipalities, educational institutions and private businesses who integrate this technology into their safety and pandemic response management.



Solution-focused Gene-Trac® SARS-CoV-2 tests helps your organization regain and sustain business continuity. Our suite of SARS-CoV-2 tests covers community-wide wastewater monitoring, small pooled samples of work teams, departments, residents, and other related groups of people and hard surface sampling to support facility health and disinfection efficacy. We offer specialized Gene-Trac® SARS CoV-2 Test procedures for:

Municipal or facility sanitary wastewater - To determine population or facility level prevalence of SARS-COV-2 to provide advance alert of local outbreaks and time critical data to manage control measures such as mask mandates and business restrictions.

Pooled saliva surveillance - To identify SARS-CoV-2 in groups too small for effective wastewater monitoring—a presumptive negative test result indicates that no group member is shedding the virus, whereas a positive results indicate clinical tests are required to identify individual carriers.

High-touch surfaces - To determine the presence/absence of SARS-CoV-2 and to verify surface disinfection protocols-our unique sampling approach allows up to 80 sampling locations per test to reduce overall costs.

All Gene-Trac® SARS CoV-2 Tests Include:

- Sampling kits provided and delivered promptly to your location.
- State-of-the-art tests based on clinical procedures for multiple SARS-CoV-2 gene targets providing utmost confidence in results.
- Comprehensive quality assurance, including positive, internal and negative controls to prevent false positives and negatives and increase data quality and interpretability.
- USA and Canada based testing and sample reception options.
- Responsive turn-around times from 1-3 days, depending on sample type, providing the information you need in a timely fashion.

By participating in US and Canadian Interlaboratory Studies SiREM is proud to play our part in the implementation of effective laboratory methods for in the battle against COVID-19. Get the peace of mind that comes from the ability to effectively monitor SARS-CoV-2 in your community, business or institute.

For more information on Gene-Trac® SARS CoV-2 testing contact

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