

Industry-Leading Diagnostic and Serologic Testing for SARS-CoV-2

HealthTrackRx (HTRx) is the nation's premier infectious disease laboratory with one mission: delivering fast, accurate and actionable results.

By combining RT-PCR and total antibody detection for SARS-CoV-2, our available two-prong approach offers detection at each stage of disease, from initial infection to the development of immunity, even in asymptomatic patients.

We offer prescribers the opportunity to run RT-PCR and antibody assays concurrently, providing a complete invaluable, temporal snapshot for patients and clinicians.

When deployed in tandem, this approach helps to provide a more accurate assessment of the patient's disease stage with both acute and prior infection, and reports a detailed view of disease progression.

Setting the Industry Standard with Optimized RT-PCR Diagnostics for SARS-CoV-2

- We deliver the most accurate and industry-leading RT-PCR diagnostics for patients with suspected COVID-19.
- Our proprietary, FDA EUA-approved collection medium and enhanced nucleic acid extraction SARS-CoV-2 method reduce false negatives to ensure benchmark sensitivity.
- Our COVID-19 tests with RT-PCR probes (ThermoFisher 2019-nCoV Assay) target unique sequences in the SARS-CoV-2 replicase complex (ORF 1 ab), spike (S), and nucleocapsid (N) genes to achieve the highest possible degree of specificity.
- Through the amplification of millions of copies of pathogen genomic sequence, our RT-PCR sampling returns rapid results when physicians need them most – **consistently within 24-36 hours of receipt.**

Offering Cutting-Edge Total Antibody Testing for SARS-CoV-2

- Committed to the continuous care, education, and empowerment of patients and professionals, we enhance the way care is delivered by providing **timely and accurate testing** to detect the presence of SARS-COV-2 antibodies.
- Our Siemens total (IgM + IgG) SARS-CoV-2 assay provides a comprehensive report of immunological response after SARS-CoV-2 exposure to identify individuals who have developed an immune response to the virus, even if they were completely asymptomatic or never diagnosed with the disease.
- While competing serological tests risk leading to false-positives due to cross-reactivity to antibodies against other coronaviruses, our assay employs the unique S1 Receptor Binding Domain (S1 RBD) antigen of SARS-CoV-2 to achieve **specificity and sensitivity of >99%.**
- The S1 RBD detection employed by our laboratory empowers physicians with the potential to track the immunological response of patients following vaccination.
- Through the use of advanced sampling tools and technology, we enable clinicians to address the urgent health needs of their patients. Our labs have the capacity to return **up to 440 antibody tests per hour (~25 million tests per month) with a sample processing time of only 14 minutes.**



We deploy cutting-edge technologies coupled with our proprietary testing methodologies to detect SARS-CoV-2 with **unparalleled sensitivity and specificity.**



We combine deep industry expertise with a wide reach of **over 200 regional and national health plans,** resulting in a high throughput platform with industry-leading turnaround times.



99% of samples received by our lab are reported out **within 24 hours** of receipt.

The HealthTrackRx Difference

As the premier infectious disease laboratory, we offer a comprehensive approach to SARS-CoV-2, empowering clinicians with the tools to detect both COVID-19 and co-infection.

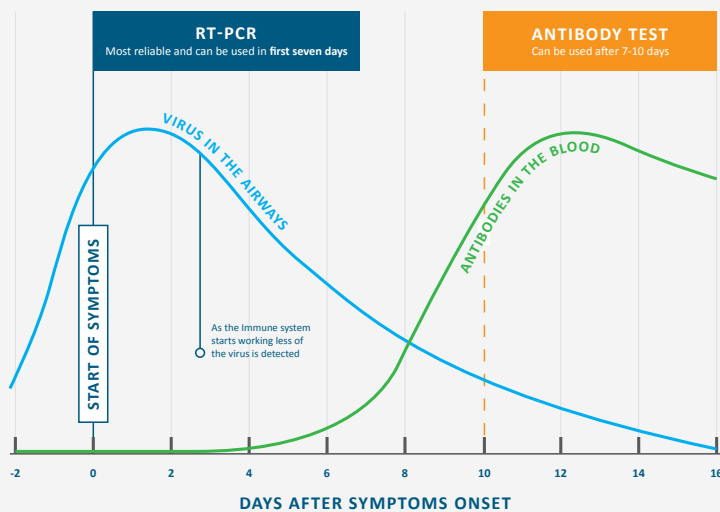
Real-Time PCR Made Easy

Our full suite of assays detects and differentiates 98-99% of the most common viral, bacterial, and fungal pathogens in addition to microbial infections.

We offer the latest PCR technology available. Our industry-leading sensitivity and specificity reduce both false negatives and false positives.

Our technology is advanced, safe, and easy to deploy.

- SimpliSwab – One swab to test it all. Just one vial and one swab, regardless of the pathogen target. Shipping and handling made easy with our proprietary molecular transport medium. No refrigeration necessary.
- We deliver clinically actionable data in clear, easy-to-read reports
- Reports consistently delivered within 24-36 hours of sample receipt



THE NEW 99%

- ▶ Over 99% of results are reported within 24-36 hours of sample receipt
- ▶ Over 99% sensitivity to reduce false positives
- ▶ Over 99% specificity to reduce false positives
- ▶ Over 99% of the most common pathogens detected
- ▶ 100% trackable samples and results

GRAPH #1: UKRI (United Kingdom Research and Innovation). What is the purpose of testing for COVID-19? (April 14, 2020) <https://coronavirusexplained.ukri.org/en/article/vdt0006/>

LEARN MORE



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