



# BAYLOR GENETICS

COVID-19

SARS-CoV-2 RT-PCR Test

These Are Uncertain  
Times; Your Future  
Doesn't Have To Be.

Gain clarity with COVID-19 testing  
at Baylor Genetics.

# From Genetics To Now – Infectious Diseases.

**Baylor Genetics is here to support you throughout the entire testing process.**

Once your sample arrives at our laboratory, it is processed and analyzed by our team of highly qualified, industry leading clinical experts.

Combined with our advanced, state-of-the-art technology Baylor Genetics is able to deliver more accurate results.

With results you can rely on, you and your healthcare provider can take the proper next steps for a healthy, foreseeable future.



Resources for additional information  
on COVID-19

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[www.baylorgenetics.com/covid-19-testing](http://www.baylorgenetics.com/covid-19-testing)

[www.cdc.gov/coronavirus/2019-ncov/index.html](http://www.cdc.gov/coronavirus/2019-ncov/index.html)

[www.who.int/emergencies/diseases/  
novel-coronavirus-2019](http://www.who.int/emergencies/diseases/novel-coronavirus-2019)

# COVID-19 (SARS-CoV-2) RT-PCR Test

## Real-Time Reverse Transcription Polymerase Chain Reaction

Per the Centers for Disease Control and Prevention (CDC), our test methodology is the standard for COVID-19 testing and provides an indication if an individual is infected with SARS-CoV-2.

Furthermore, diagnostics plays an important role in controlling the spread of COVID-19. At Baylor Genetics, our goal is to help flatten the curve and support you with a simple ordering process, as well as fast, accurate test results.

## What to Expect?

### Your sample has been sent, now what?

When your sample arrives at our lab, our average turnaround time is 24 – 48 hours.

This means that Baylor Genetics will send your healthcare provider your test results within this time range. If requested, reports will also be sent to patients.

RESULTS  
WITHIN  
**24-48**  
HOURS

### Expected Results:

- **Positive:** A positive result indicates that the virus was detected.
- **Negative:** A negative result indicates that the virus was not detected through our test.
- **Indeterminate:** An indeterminate result indicates that neither a positive nor negative result was obtained.

**Note:** It is important to consider the possibility of a false positive or false negative result. With any test result, if COVID-19 is still suspected repeat testing should be considered.

## Preventing COVID-19

We must all come together and do our part to help flatten the curve and prevent the spread of COVID-19. There are multiple ways to do this.

### Some ways you can help prevent COVID-19 are:

- Practice social distancing
- Wash your hands often with soap and water
- Cover your coughs and sneezes
- Clean and disinfect frequently touched items and surfaces
- Wear a mask in public places

## Symptoms of COVID-19

Knowing the symptoms associated with COVID-19 will bring more awareness to yourself and of those around you.

Symptoms may appear 2 – 14 days after exposure to the virus. People with the following symptoms may have COVID-19:

- Cough
- Shortness of breath and/or difficulty breathing
- Fever
- Chills
- Muscle pain
- Sore throat
- Loss of taste or smell

Other, less common symptoms have been reported, including:

- Nausea
- Vomiting
- Diarrhea



## The Coronavirus, SARS-CoV-2, and COVID-19

In 2019, the SARS-CoV-2 coronavirus emerged from Wuhan, China and spread throughout the world. This pandemic has made a major impact on numerous countries, including the United States.

Since the spread of the virus, there have been many names associated with it. Below is a more technical overview of these terms:

### Coronavirus

The type of virus.

There are many kinds of coronaviruses, some which cause infectious diseases. Coronaviruses are a large family of viruses that are common in people and many different species of animals.

### SARS-CoV-2

The name of virus.

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is a betacoronavirus and the official name of the virus. Typically, viruses are named based on their genetic structure. SARS-CoV-2 was chosen because it's genetically related to the coronavirus that caused the SARS outbreak in 2003.

### COVID-19

The name of the disease.

On February 11, 2020 the World Health Organization (WHO) announced the official name of the disease, COVID-19. Diseases are caused by viruses. In this case, SARS-CoV-2 causes COVID-19.



40 YEARS  
OF INNOVATION



4 MILLION+  
CLINICAL TESTS PERFORMED



1 MILLION+  
FAMILIES HELPED



3 THOUSAND+  
TESTS OFFERED



1 MISSION  
IMPROVE HEALTHCARE THROUGH GENETICS

Baylor Genetics, an affiliate of the #1 NIH-funded genetics program at Baylor College of Medicine, has been a pioneer of precision medicine for over 40 years.

Today, we offer a spectrum of clinically relevant genetic testing, which ranges from prenatal tests, like carrier screening, to hereditary cancer panels, genome sequencing, and more.

When ordering from Baylor Genetics, you gain access to world-renowned experts, innovative thinkers, and doers in the field of everything genetics and precision medicine.

Baylor Miraca Genetics Laboratories is regulated under CLIA as qualified to perform high-complexity testing.

CAP # 2109314 / CLIA # 45D0660090

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**BAYLOR**  
GENETICS

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