

CUSTOM DIAGNOSTIC SOLUTIONS FOR COMBATING COVID-19

DIAGNOSTICS DURING COVID-19

The COVID-19 pandemic has radically changed how healthcare providers, patients and organizations utilize diagnostics. Trusted test solutions are needed not only to identify and treat infection, but they are now needed to help guide decisions about how industries can safely move forward and return to a new normal. BioReference is proud to collaborate with organizations to provide a comprehensive, turn-key COVID-19 testing strategies that help identify infection and promote safe environments.

As the healthcare industry moves into the next era, BioReference is prepared to meet the evolving needs of healthcare providers and patients with solutions that are proven, agile, collaborative, patient-centric and digitally enabled.

COVID-19 RESPONSE

BioReference provides industry-leading custom solutions for COVID-19, including point-of-care testing and large-scale screening programs. BioReference has the ability to serve clients in all 50 states, and is currently operating more mobile PCR collection sites than any other commercial laboratory.

More than 10 MILLION* COVID-19 PCR tests performed to date	Tests performed in 5 states, with locations in NJ, FL, MD, TX, CA	Capacity to perform 100,000* PCR tests per day	More than 60,000* Point-of-care tests performed to date
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**As of January 2021*

COLLABORATIVE SOLUTIONS

With a national footprint and niche market experience, BioReference provides credible and innovative solutions that meet the needs of its clients, from local governments to national sports leagues. BioReference develops custom-designed testing flow systems, dependent on specific client needs, to ensure maximum efficiency and limited wait time for patients. Groups BioReference serves include:

Employer Organizations	Government Agencies	Schools and Universities	Hospitals and Health Systems	Correctional Institutions
Sports Leagues	Air and Sea Travel	Hotel and Hospitality	Entertainment and Leisure	Retail Markets

TEST TECHNOLOGY

BioReference offers a real-time reverse-transcription polymerase chain reaction (real-time RT-PCR) assay to detect the presence of SARS-CoV-2, giving accurate and timely test results to promote earlier diagnosis and help limit the subsequent spread of infection. BioReference also offers an immunoassay that targets antibodies that are directed against the region of the novel coronavirus known as the spike protein, and identifies patients who have been successfully vaccinated or previously exposed to COVID-19.

PCR Platforms*	Point-of-Care Platforms	Antibody Platforms*
<ul style="list-style-type: none">• Roche cobas® SARS-CoV-2• Hologic Aptima SARS-CoV-2 Assay (Panther System)• ThermoFisher TaqPath COVID-19 Combo Kit	<ul style="list-style-type: none">• Quidel Sofia 2 SARS Antigen Fluorescent Immunoassay• Mesa Accula SARS-Cov-2 RT-PCR• Abbot BinaxNOW™ COVID-19 Ag Card	<ul style="list-style-type: none">• Roche Elecsys® Anti-SARS-CoV-2 S (Qual + Quant)

**Tests performed at one of our laboratory locations in NJ, FL, MD, TX, CA. Alternate platforms may be available depending on laboratory testing location.*

Tests have been made available pursuant to the US Food and Drug Administration (FDA) Emergency Use Authorization (EUA) for diagnostic testing in CLIA Certified high-complexity laboratories.

SPECIMEN COLLECTION

Specimen Type	Collection Sites
<ul style="list-style-type: none">• Mid-turbinate swab• Self-swab with medical oversight• Blood draw for antibody testing	<ul style="list-style-type: none">• BioReference can establish a dedicated on premises turn-key specimen collection location customized to an organizations facility• BioReference can host pop-up collection sites, with on-campus "parking lot" solutions

DIGITALLY ENABLED EXPERIENCES

BioReference provides a unique digital platform for online registration and test scheduling. The portal allows each patient to schedule a visit, digitally check-in and securely receive results.

Registration	Check-in	Results
<ol style="list-style-type: none">1. Patient receives confirmation via secure email that links to test site options2. Patient selects appointment window3. Patient receives confirmation number	<ol style="list-style-type: none">1. Patient arrives and presents confirmation2. The participant's identification is verified and sample is collected3. Portal account creation	<ol style="list-style-type: none">1. Patient receives notifications about results via HIPAA Compliant Patient Portal2. Patient-friendly result report securely delivered within Patient Portal3. Results can be securely downloaded by patient4. Educational materials available, including information on getting tested, how to access results, and what those results mean

ABOUT BIOREFERENCE

BioReference Laboratories, Inc., is the largest full service specialty laboratory in the United States that gives healthcare providers and patients the information to make confident healthcare decisions. With a focus on genetics, oncology, urology and women's health, BioReference offers comprehensive test solutions and unparalleled expertise based on a 40 year legacy of proven science. The company is in-network with the largest health plans in the United States, serves approximately 19 million patients annually, operates a network of 11 laboratory locations, and is backed by a medical staff of more than 300 M.D., D.O., Ph.D., genetic counselors and other professional clinical and scientific personnel.

For more information, please visit <https://www.bioreference.com/>