



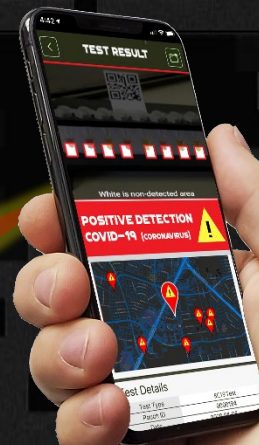
COVID-19 SMARTPHONE TESTING KIT

The ground-breaking MobileDetect Bio BC19 test kit combines laboratory-grade diagnostics with smartphone automated detection technology and rapid result reporting capabilities. This innovative solution enables high-capacity testing and actionable infection result data reporting anytime, anywhere.

Lab-Approved.

Accurate.

Fast.





DETECTACHEM

MOBILEDETECT BIO

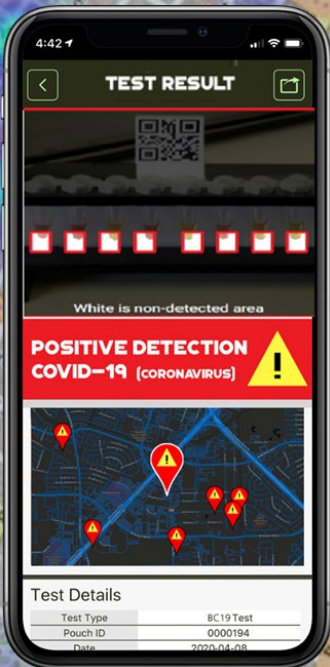
BC19 Test

GPS Tagged Test Reports

- Simplifies Response Solutions
- Real Time Mapping for CDC
- Add Detailed Patient Info

Targeted Solutions

- Enables Targeted Quarantining
- Facilitates Medical Aid Deployment
- Run Up To 8 Patient Tests at Once with the MDBio Thermal Heater



MDBio Automated Analysis Station



MDBio Thermal Heater

Lab-Validated COVID-19 Detection Results in 8 Easy Steps

1. Use swab to sample interior of nasal cavity.
2. Apply swabbed nasal samples into buffer solution.
3. Apply buffered sample into MDBio cuvette.
4. Apply MDBio COVID-19 test assay to samples for reaction.
5. Heat reaction for 30 minutes with MDBio Thermal Heater.
6. Insert heated sample cuvette into Automated Analysis Station.
7. Scan QR code on Automated Analysis Station for infection results.
8. Instantly email or text results, images, notes, GPS information.

Technology

Chemical assay with color reaction

Sampling

Nasopharyngeal swabbing of upper nasal cavity

Detection Type

Active COVID-19 RNA or DNA strains

Operation

Bio sampling, buffer solution, assay exposure, heating, automated detection

Limit of Detection

500 viral load

Reporting

Automated Detection and reporting with MobileDetect App on iOS and Android