



BACK TO WORK PLAN

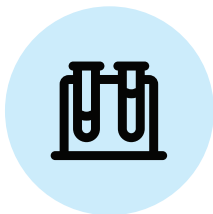
Health is Precious-Protect it!

Every business in America wants to reopen and begin generating revenue as quickly as possible but not at the cost of putting their employees or customers **at risk**. A comprehensive testing plan is the key to making the **BACK TO WORK PLAN** a reality while ensuring everyone's safety. The information below is simply a guideline, but the ultimate decision of when and how to allow employees to return to work needs to take into account local and federal government guidance, as well as additional factors specific to the employer and the nature of the work environment. There are two main types of tests.

ANTIBODY TESTS
 detect how the body has responded to the viral invasion

PCR FOR RNA TESTS
 detect pieces of the virus itself

The combination of Antibody Testing and PCR for RNA, run in tandem, is needed to sort the population into the following groups; we recommend the following actions:



RECOMMENDED TESTING



POPULATION SORTING + RECOMMENDED ACTIONS



BACK TO WORK

UNINFECTED

- EDUCATION
- APPROPRIATE PERSONAL PROTECTION

UNSURE

- ISOLATE
- TRACK
- RETEST

INFECTED

- ISOLATE
- PERFORM CO-INFECTION TESTING
- TREAT
- TRACK

SHEDDING

- ISOLATE
- TREAT
- TRACK

RECOVERED

- POTENTIALLY RETURN TO WORK
- TRACK

TEST RESULTS

RECOMMENDED ACTIONS

IgM- / IgG-

UNINFECTED: If asymptomatic, educate and provide appropriate PPE. If showing symptoms, administer PCR for RNA, isolate, track and retest.

IgM+ / IgG-

LIKELY IN EARLY STAGE OF INFECTION: Administer PCR for RNA for verification. Isolate, Treat (optionally leveraging telemedicine), and Track.

IgM+ / IgG+

LIKELY IN MIDDLE STAGE OF INFECTION: Administer PCR for RNA for verification. Isolate, Treat (optionally leveraging telemedicine), and Track.

IgM- / IgG+

LIKELY IN FINAL STAGES OF INFECTION OR OVER THE INFECTION: Administer PCR for RNA for verification and potentially allow to return to work. Continue to track patient.

PCR
+

PATIENT IS ACTIVELY SHEDDING THE VIRUS AND IS CONTAGIOUS: Isolate, Perform Co-Infection Testing, Treat (optionally leveraging telemedicine), Track.

PCR
-

PATIENT IS NOT SHEDDING THE VIRUS: With two negative genetic tests done 24 hours apart, according to CDC, the person is not contagious, meaning the person either has never been infected or is no longer shedding the virus.