



# COVID-19 Testing Protocols

## Providing Labs with Equipment to Prepare Samples for RT-PCR(DNA Test) and Serological Diagnostic Tests(Blood Test)

1

### COLLECT IT

A mucous, saliva or blood sample is collected from a patient through a nasal swab or blood draw.



Swab sample for DNA analysis (PCR)



Blood sample for Serological analysis (ELISA)

2

### PREPARE IT

OHAUS lab equipment is used to prepare the sample prior to running PCR or ELISA sample analysis.



Centrifuges used to **isolate** desired contents of sample

➤ Learn more about OHAUS Centrifuges



Temperature Controlled Equipment used to keep samples at a **constant temperature**

➤ Learn more about OHAUS Temperature Controlled Equipment



Vortex Mixers used to **agitate** or **re-suspend** samples

➤ Learn more about OHAUS Vortex Mixers

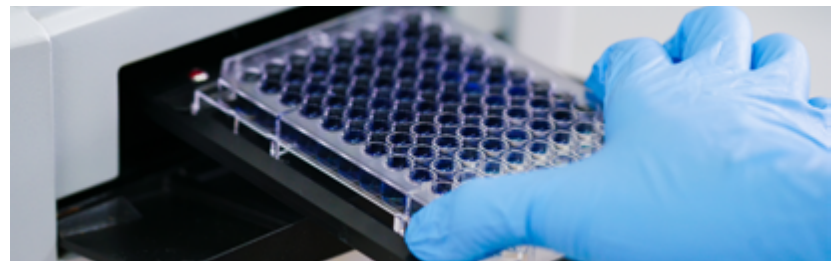
3

### ANALYZE IT

Prepared samples are placed on a thermal cycler or plate reader and later analyzed to determine a positive or negative test result for the Covid-19 Virus.



Samples being loaded into thermal cycler



Samples being loaded into ELISA plate reader

Click Here!

➤ Learn more online about OHAUS laboratory equipment used in COVID-19 Coronavirus research