

Equipment List

In addition to Anitoa's qPCR instruments and Reagent kits, the items below are also needed to successfully run RT-PCR to test for COVID genes.

Equipment	Spec	Example	Qty required
Micro centrifuge	With adapter for PCR tube 8 strip	Benchmate C8-M by Oxford Lab Products	1
Mini Vortex Mixer		Vornado BV101-B	1
Pipette	1-10 uL	Accupet Evo by Oxford Lab Products	1
Pipette	20-200 uL	Accupet Evo by Oxford Lab Products	1
Pipette Tips	1-10uL with Filters	Zap Premier Pipettor	Many
Pipette Tips	20-200uL with Filters	Zap Premier Pipettor	Many
PCR Tube Rack	Assorted colors	80well Microtube Rack by Heathrow Scientific	A few

Below are basic supplies for a small test lab

Medical trash bin	At least 1 required. Content needs to be professionally disposed
Lab wear	Size and quantity depend on number of operators
Protective clothing	Size and quantity depend on number of operators
Protective Mask	Size and quantity depend on number of operators
Disposable lab gloves	Size and quantity depend on number of operators
Marker pens	Quantity depend on number of operators