

TESTING AND SAMPLE REQUIREMENTS

(SARS-CoV-2 molecular diagnostic laboratory test)

Test Method	Screening: <ul style="list-style-type: none"> • N-gene by RT PCR Confirmation: <ul style="list-style-type: none"> • ORF1ab-gene by RT PCR
Specimen Required	<ul style="list-style-type: none"> • Lower respiratory tract samples (sputum, ET excretions, BAL) – preferred sample type • Swab in VTM (nose and throat) – must scrape pharynx • Post-mortem samples – contact lab to discuss beforehand
Turnaround Time	Next day
Shipping Requirements	Biological Substance Category B (UN3373) IATA Packaging Instructions 650 Paperwork to be on the outside of the secondary packaging (biobottle)
Ship Sample to	ESR 66 Ward Street Wallaceville Upper Hutt 5018
Sample request form	Click here
Laboratory Contact	04 529 0635

Prior notification to the virology laboratory on virology@esr.cri.nz and/or **04 529 0635** or **027 326 2780** that samples have been sent.

For weekend deliveries, please call **027 326 2780** or alternatively **0800 437 734**. Please provide the tracking number of the delivery and the phone number of the courier driver to arrange for pickup.

Other tests available: (Email enquiries@esr.cri.nz for more information)

- Virus isolation
- Whole genome sequencing.

