



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	SARS-CoV-2 (COVID-19) Detection Methodology: PCR
Sample types	<ol style="list-style-type: none">1. Sample types: nasopharyngeal swabs, nasal swabs (anterior nares or mid-turbinate), throat swabs, nasal aspirates, nasal washes, bronchoalveolar lavage, and tracheal aspirate.2. Rejection criteria: specimens collected on calcium alginate or wooden shaft swab, cotton tipped swabs, dry swabs (i.e. without transport media) and leaking specimens.
Sampling Materials	<ol style="list-style-type: none">1. Respiratory specimens should be collected and placed into viral transport media, saline, or PBS.2. Human respiratory specimens, to be tested within 72 hours post-collection.
Procedural Notes	<ol style="list-style-type: none">1. COVID-19 Test Request Form
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/preservative instructions: If delivered/tested within 72 hours, transport refrigerated at 2-8°C. Otherwise specimens may be frozen and transported for testing.2. Package according to Biological Substance, Category B, shipping guidelines.3. Ship to: Idaho Bureau of Laboratories ATTENTION: Microbiology 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: 2 business days (may be longer depending on sample volume)2. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for treatment or other patient management decisions. Conversely, positive results do not rule out bacterial infection or co-infection with other viruses. The agent detected may not be the definite cause of disease.