Stratech

COVID-19 Testing Workflow Complete Solution

Blood Sample

Blood Collection

Finger prick – lancet not included but easily sourced

COVID-19 IgG ELISA Kits available for Saliva

COVID-19 Antibody Detection
Antibody Rapid Test Kits

Tests Detect Antibodies
Against SARS-CoV-2 Virus
10-15 Minutes to Results

Tests use a Lateral Flow Assay Technology which results and analysis can be performed by anyone at collection site without a health professional or specialist

Saliva Sample

Saliva Collection/Storage
Saliva Collection Aid

No preservation or transport solution is required

Viral RNA Extraction
Extraction Kits

COVID-19 Virus qPCR Test
qRT-PCR Detection Kits

Tests Detect SARS-CoV-2 Virus
through its gene expression
Several Hours to Days to Results*

Sample may require transport after collection as both RNA extraction and qPCR test are performed in a specialised laboratory Tests results and analysis require a trained scientistic staff

Throat or Nasal Swabs

Swabs Collection / Preservation
Sampling Swabs & Preservation Solutions

Protein extraction solution included in detection kit

Antigen Kits not yet available for Saliva

COVID-19 Antigen Detection
Antigen Rapid Test Kit

Tests Detect SARS-CoV-2 Virus
through its Protein Expression
10-15 Minutes to Results

Tests use a Lateral Flow Assay Technology which results and analysis can be performed by anyone at collection site without a health professional or specialist