

# RANDOX

## COVID-19 SAMPLE POOLING

### 5 Samples, 1 Cartridge

SARS-CoV-2 Pooling (COVID-19) is a rapid CE marked real time PCR test cartridge, providing clear and concise results in a timely manner, direct at the point of care. The new test enables the individuals to take the recommended safety precautions without delay using fewer testing resources.

The test provides a reliable SARS-CoV-2 (COVID-19) result in 39 minutes and is currently one of the fastest RT-PCR tests in the world. Up to 5 patient samples can be pooled and analysed at once, the test requires just 150ul per patient sample (if less than 5 patient samples, supplement the remaining volume with eNAT solution).

Detection Method: Real-Time PCR

Result Time: 39 Minutes

Sample Volume: 750µl (150µl per patient)

Sample Type: Nasopharyngeal or Oropharyngeal Swab

VIRUS

SARS-CoV-2 (COVID-19)



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## VIVALYTIC

### Cartridge Based Testing Platform

The new SARS-CoV-2 Pooling test will be conducted on Vivalytic, a point of care platform brought to the market by Randox Laboratories and Bosch. The Vivalytic system is a fully-automated, cartridge-based platform capable of both Hi-Plex and Lo-Plex infectious disease testing. Each easy to use cartridge contains all necessary reagents, is fully-sealed to minimise risk and can be conveniently stored at room temperature.

#### Vivalytic Key Features:

- Cartridge based platform
- Fully-automated
- Suitable for both non-laboratory & laboratory settings
- Small footprint device
- Rapid turnaround from sample entry to results
- Available as stand-alone or modular with up to 8 platforms with Vivalytic Up

## VIVALYTIC WORKFLOW

### 4 Easy Steps for Optimised Workflow



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