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

<table>
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<th>VIRUS</th>
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<td>SARS-CoV-2 (COVID-19)</td>
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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

1. Scan/Input Sample Code
2. Scan/Input Cartridge Code
3. Insert Sample into Test Cartridge and Close Cover
4. Insert Cartridge: Extraction - PCR - Detection

To find out more email: marketing@randox.com