

Genedrive[®] 96 SARS-CoV-2 Kit

Simple, one step RT-PCR test for the detection of SARS-CoV-2 RNA

genedrive have developed a high volume diagnostic test for SARS-CoV-2 to support the global response to the COVID-19 pandemic.

Genedrive[®] 96 SARS-CoV-2 Kit is a simple, one-step RT-PCR test using viral RNA samples extracted from **upper respiratory specimens**. Detection is by end-point melt curve analysis, ideal for optimising throughput in high volume laboratories.

Easy to use

- Simple one-step test
- Genedrive[®] 96 Exporter – Providing clear results instantly

Increased confidence

- Contains internal process control
- WHO recommended gene targets - E and N SARS-CoV-2 genes

Consistent manufacture of high quality temperature stable reagents

- Lyophilised format
- Ambient global shipping and storage

Approved

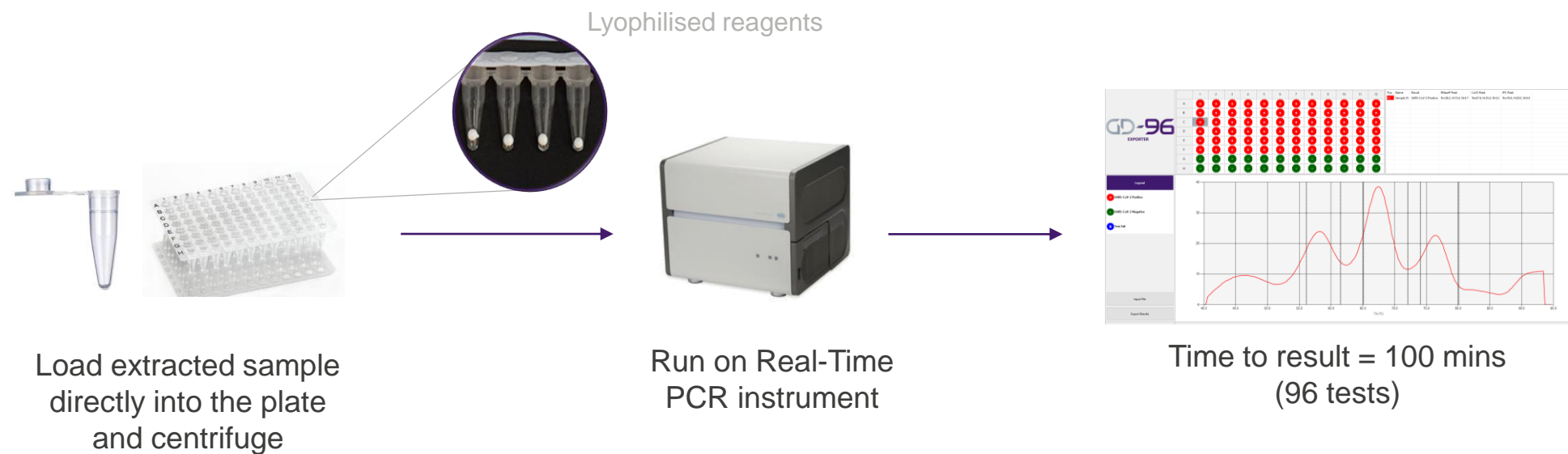
- CE-IVD



GD-96

SARS-CoV-2 Kit

Simple one-step procedure



Product Specifications

Number of operator steps	One
Storage	Ambient (2-30°C)
Shipping conditions	Ambient (2-30°C)
Compatible platforms	Roche LightCycler® 480 II
Sample control	Internal PCR process control
Gene target	Species-specific genetic sequences within the E and N genes of the SARS-CoV-2 genome
Time to result	100 minutes
Detection method	End-point melt curve analysis
Sample type	RNA extract from upper respiratory specimens
Pack size	1 plate x 96 reactions
Regulatory approvals	CE-IVD

Analytical Performance

Sensitivity	100.0% (97.0% - 100.0%, 95% CI)
Specificity	98.2% (90.4% - 99.9%, 95% CI)
LoD	0.5 copies/µl
Diagnostic accuracy	99.4% (96.9% - 99.7%, 95% CI)

Ordering Information

ID-CoV2-01-LPC	Genedrive 96 SARS-CoV-2 Kit - Low Profile Plate (CE-IVD version)
10006625	Integrated DNA Technologies - 2019-nCoV_N Positive Control

For further information or to place an order for the Genedrive® 96 SARS-CoV-2 Kit contact us at: support@genedrive.com