

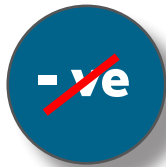
Clarigene[®]

SARS-CoV-2 Test

A CE-Marked RT-qPCR assay which detects the presence of SARS-CoV-2 viral RNA



**Dual Viral
Target**



**Low False
Negatives**



High Accuracy



**Fast
Turnaround
Time**



**Reliable
Supply
Chain**

Why choose Clarigene[®]?

- High accuracy with >99.9% specificity*
- Clinical sample testing presented 100% concordance when compared to gold standard reference**
- Excellent sensitivity and precision (LoD of 5 copies per reaction); results are in concordance with an international external quality assessment panel
- Dual viral RNA targets; SARS CoV-2 Envelope gene and Nucleocapsid (N) gene for a more reliable result
- Assay uses N and E gene targets which are SARS-CoV-2 specific, meaning no cross reactivity with other Coronaviruses
- Human RNase P control designed as a true RNA control for lower false negatives
- Internal control detects improper sample collection or poor-quality sample to give an invalid result, rather than giving negative result
- Fast turnaround time after RNA extraction
- Simple and easy to set up
- High throughput automation compatible

Clarigene[®] Pathogen Nucleic Acid Extraction Kit available as optional extra

**SARS-CoV-2 testing service also available at
Yourgene Genomic Services, UK**



*In silico analysis did not identify any potentially amplifiable targets in other respiratory pathogens.

** 48/48 positive and 24/24 negative

Product Specifications

- Technology uses real-time qPCR
- Repeatability studies have shown 100% repeatability data and an average >99.7% reproducibility
- Kit includes Mastermix, run controls, ROX, primers and probes
- Compatible with RNA extracted from oropharyngeal/nasopharyngeal swabs
- Assay can be easily adapted to robotic liquid handling
- 960 reactions per kit for high throughput testing
- Compatible with a range of qPCR machines (for a full list of compatible qPCR machines, please contact a member of our commercial team)

Ordering Information

Product Code	Kit Size
CLCV2B96	96
CLCV2BK	960
Clarigene Pathogen Nucleic Acid Extraction Kit	96, 960, 5000, 25000



About Yourgene Health

Yourgene Health is an international molecular diagnostics group which develops and commercialises genetic products and services. The group works in partnership with global leaders in DNA technology to advance diagnostic science.

Yourgene Health
Citylabs 1.0
Nelson Street
Manchester
M13 9NQ, UK

T: +44 (0)161 669 8122

**For further information,
please email covid@yourgene-health.com**