

# Fast & affordable PCR-quality COVID testing: The UOL COVID-19 Test

The UOL COVID-19 Test is an FDA-authorized (EUA) Nucleic Acid Amplification Test (NAAT) that provides PCR-quality results within 40 minutes. Our patented chemistry enables high accuracy at a lower cost than other CLIA-waived COVID NAATs. Additional tests under development for other infectious diseases and more. Manufactured in the United States and developed with support from the NIH.



## Accurate

96% accurate<sup>1</sup> PCR-quality molecular test



## Fast

Receive results in 12-40 minutes, 2-minute sample prep time



## Affordable

Patented chemistry simplifies test kits and reduces costs



## Tech-Enabled

App-based interface allows for clear results & shareable reports

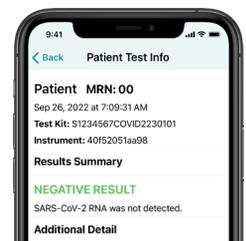
Set up and run a test in minutes, results in app when completed

Squeeze

Swab

Mix

Read



## Test Overview

### Technology

Test Type	Nucleic Acid Amplification Test
Chemistry	Loop-de-Loop™ RT-LAMP
Multiplexed Targets	Up to 3
Sample Type	Anterior Nasal Swab

### Performance

Time to Result	12-40 Minutes
Sensitivity	87.7% (97.9% PPA Ct <33.4)
Specificity	100%
Accuracy	96.1% (99.8% OA Ct <33.4)
Variants Detected	All VOCs including Delta, BA.1, BA.2, BA.4, BA.5

Test Comparison	UOL	Rapid Antigen	Rapid PCR
Sensitivity (PPA)	87.7% <sup>1</sup>	64% <sup>2</sup>	68% <sup>3</sup>
Specificity (NPA)	100% <sup>1</sup>	97% <sup>2</sup>	100% <sup>3</sup>
Accuracy	96% <sup>1</sup>	78% <sup>2</sup>	84% <sup>3</sup>

## Ordering Information

The UOL COVID-19 Test system includes the Instrument, Test Kit, and iOS DxPro app. An iOS device is required to run a test and is not included. Test Kits have a 1-year shelf life from the date of manufacture. Room temperature storage conditions.

Product	Quantity	Cat. No.
UOL COVID-19 Test Instrument	1 instrument	UOL002
UOL COVID-19 Test Kit	1 case of 20 kits	UOL022
UOL COVID-19 Test External Controls	1 case of 20 controls	UOL091

The UOL COVID-19 Test has been granted emergency use authorization (EUA) by the FDA for use in settings operating minimally under a CLIA Certificate of Waiver.

### Uh-Oh Labs

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1. UOL COVID-19 Test Instructions for Use
2. Chu, V. (2022). Comparison of Home Antigen Testing With RT-PCR and Viral Culture During the Course of SARS-CoV-2 Infection.
3. Hogan, CA. (2020). Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens.