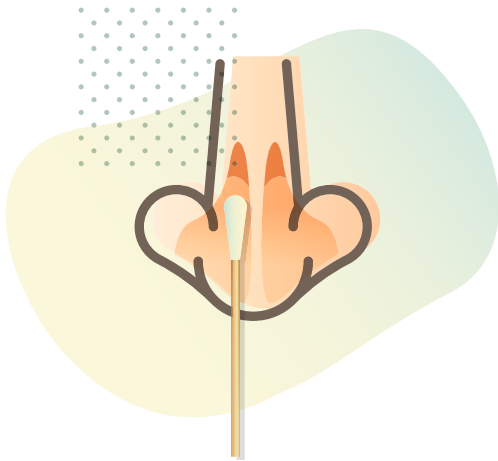
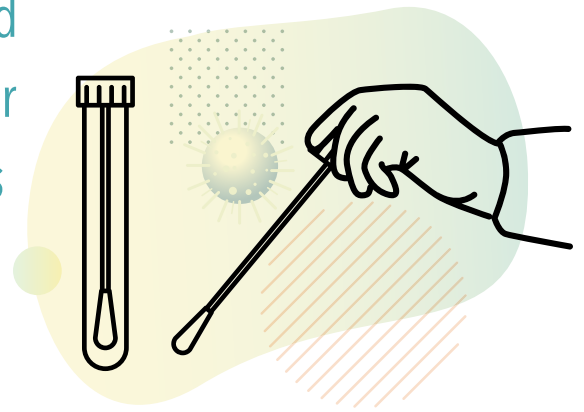


# RB Health and Safety Solutions

## **SARS-CoV-2 Rapid Antigen Test**

An aid in identifying individuals infected by SARS-CoV-215

The SARS-CoV-2 Rapid Antigen Test is a rapid chromatographic immunoassay intended for the qualitative detection of specific antigens of SARS-CoV-2 present in the human nasopharynx.



The test detects the presence of SARS-CoV-2 virus from part of the upper respiratory tract swab specimens by identifying a nucleoprotein that is carried by the virus. It identifies current infection during the acute phase of COVID-19, while the virus is still present in large quantities in the respiratory tract.



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# Screening Process

1

A Health Care Professional will perform the entire screening process. Before they begin, they will ask you to confirm your identity & check that you DO NOT have any Coronavirus Symptoms.

## Coronavirus Symptoms

- High temperature -
- New continuous cough
- Loss of taste or smell

2

You will be asked to provide a brief medical history. If you have had any recent trauma or surgery, have a deviated septum or suffer from epistaxis you may be required to undertake a different type of screening process.

Epistaxis is bleeding from the nose, caused by damage to the blood vessels of the nasal mucosa.

3

You **must** sign a consent form before the screening process can start. The Health Care Professional will ask you to choose your preferred nostril for the swab.

4

A sterile nasopharyngeal swab will be inserted into your nostril reaching the surface of the posterior nasopharynx. The swab will be rotated, and then carefully removed. You may feel mild discomfort during this part of the process.

The swabbing procedure is simple and effective and lasts only a few seconds.



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# Screening Process

5

The swab is then mixed with an extraction buffer solution. 3 drops of the solution are then applied to the specimen well of the testing device. Results are displayed within 30 minutes.

6

The Health Care Professional will explain your results to you

**Negative Result:** The test did **NOT** detect the presence of SARS-CoV-2

**Positive Result:** The test **DID** detect the presence of SARS-CoV-2

7

If you have received a **Positive Result** you will be required to immediately self-isolate and follow current up to date Government guidelines. Your employer, and the Health Care Professional conducting your screening, will be able to signpost you to the latest Government information and company procedures.



This test is approved by the World Health Organisation (WHO) under the Emergency Use Listing Procedure (EUL)



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# TEST SPECIFICATIONS

**Assay Format:** Lateral Flow test / immunochromatographic

**Instrument:** No

**Testing Time:** 15-30 minutes

**Antigen:** N

**Sample Material:** Nasopharyngeal Swab

**Reagents:** mAb anti-COVID19 antibody, mAb anti-Chicken IgY, mAb anti-COVID-19 antibody-gold conjugate, Purified chicken IgY-gold conjugate

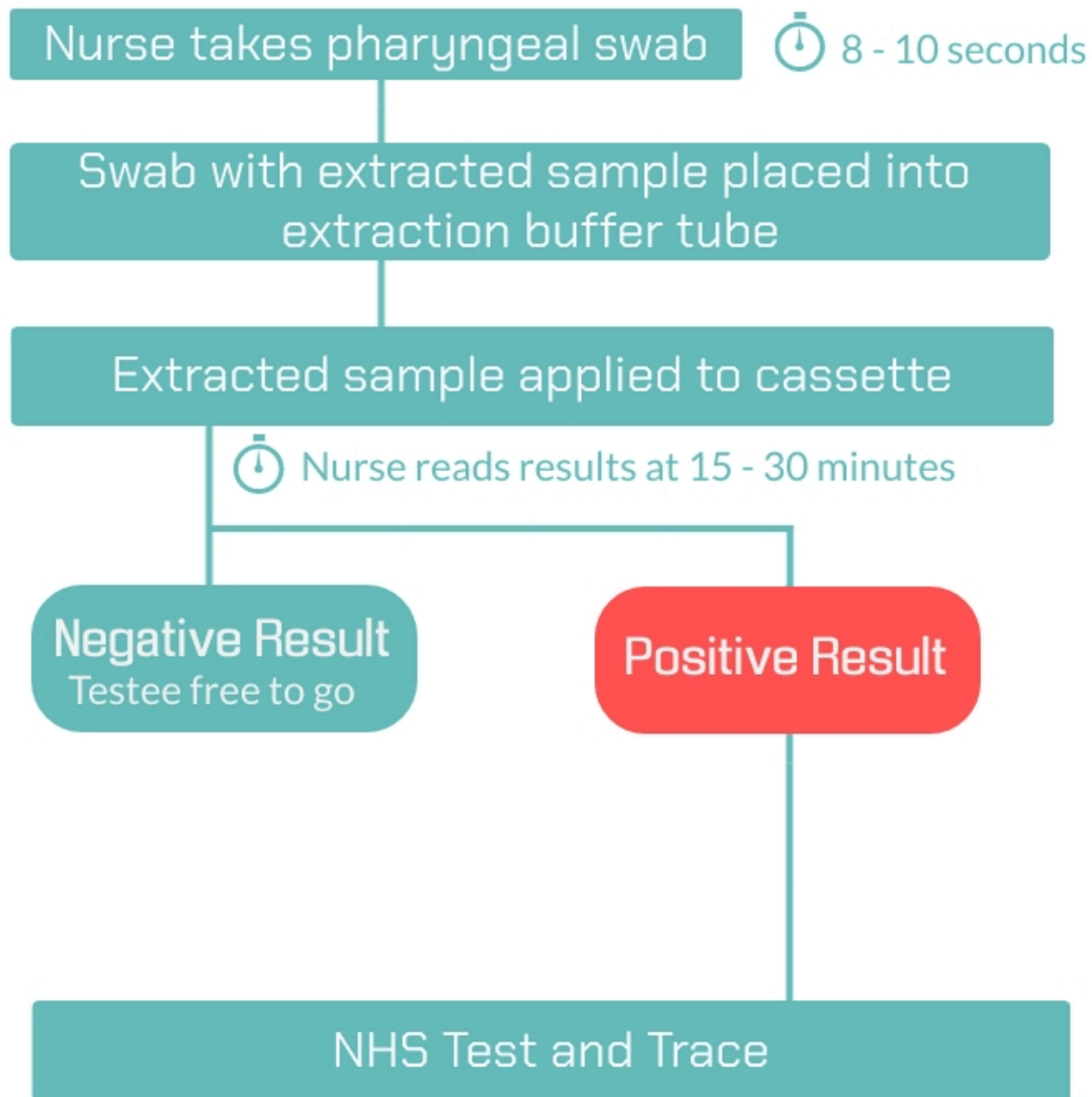


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## PROCEDURE FLOW CHART



For further information please contact

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