



Sep 08, 2020

Find SARS-CoV-2 testing protocol

jose.nuno¹¹Unima Inc

In Development

dx.doi.org/10.17504/protocols.io.bk5aky2e

jose.nuno

DOI

dx.doi.org/10.17504/protocols.io.bk5aky2e

PROTOCOL CITATION

jose.nuno 2020. Find SARS-CoV-2 testing protocol. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bk5aky2e>

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CREATED

Sep 08, 2020

LAST MODIFIED

Sep 08, 2020

PROTOCOL INTEGER ID

41858

STEPS MATERIALS

NAME	CATALOG #	VENDOR
15 uL Microsafe capillary tube		SAFE-TEC Clinical Products LLC
0.45um syringeless filter vial		Jiangsu Green Union Science Instrument Co., Ltd.

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1m

Collect a sample of **400 µl** of saliva (up to the filling line) in a 0.45 um syringeless filter vial (provided with the kit).

The sample should be collected at least 60 minutes after the last food ingestion and after a mouth rinse with plain water to clean the mouth



0.45um syringeless filter vial

by Jiangsu Green Union Science Instrument Co., Ltd.



Be careful of cleaning the surface of the vial if saliva overflows the vial or if saliva particles are expelled from the tube. All saliva samples at this stage must be handled as biohazard materials



All saliva samples should be processed in the following 60 minutes after being generated

- 2 Put the filter head in the vial and push the plunge until reaching a full stop


15s



Be careful of cleaning the surface of the vial if saliva overflows the vial or if saliva particles are expelled from the tube. All saliva samples at this stage must be handled as biohazard materials



All saliva samples should be processed in the following 60 minutes after being generated

- 3 Open the lid on the vial plunge and take a  15 µl saliva sample with the fixed volume capillary tube provided with the kit

15s



15 uL Microsafe capillary tube

by SAFE-TEC Clinical Products LLC



Be careful of cleaning the surface of the vial if saliva overflows the vial or if saliva particles are expelled from the tube. All saliva samples at this stage must be handled as biohazard materials



All saliva samples should be processed in the following 60 minutes after being generated

- 4 Put the  15 µl filtered saliva sample in the testing site of the testing card

15s



Be careful of cleaning the surface of the card if saliva overflows the testing site or if saliva particles contaminate the surface of the card. All saliva samples at this stage must be handled as biohazard materials



All saliva samples should be processed in the following 60 minutes after being generated

- 5 Wait ⌚ 00:00:30 seconds 30s
- 6 Peel out the adhesive tape covering the exhaust perforations in the card 15s
- 7 Wait ⌚ 00:05:00 minutes for the reaction to fully occur 5m
- 8 Open the Xplora app, follow the steps to take the photograph and read the final result from the smartphone screen 30s