

Saliva Processing

Upon receiving Collection Tube containing saliva mixture, equilibrate the Tube to ambient temperature (15°C to 30°C) before processing. It is advisable to perform subsequent steps in a Class II Biosafety Cabinet (or higher) by laboratory professional.

9. Transfer at least 200 µL of saliva mixture into a microcentrifuge tube and heat at 95°C for 10 mins using a heat block (or similar).

[NOTE: If using 96-well PCR plate / tube, transfer at least 50 µL of saliva mixture into a well / tube and heat at 95°C for 10 mins using appropriate qPCR instrument (or similar)]

10. Perform a quick spin of the microcentrifuge tube or 96-well PCR plate / tube. Pre-treated saliva mixture is ready for use immediately with Veredus' PCR Kit.

NOTICE TO PURCHASER

The procedure outlined in this instructions contains proprietary information. By purchasing this product, the user is granted a limited license by Veredus Laboratories Pte Ltd to use this information as described. The user of this product agrees not to use any of these proprietary methods in any other application and agrees not to communicate (either orally or in writing) these proprietary methods to any other person or institution.

ZeroPrep™ and VererT™ are trademark of Veredus Laboratories Pte Ltd (Singapore, SG).

All other names of products and brands stated in this instructions are trademarks or registered trademarks of their respective owners.

© 2020 Veredus Laboratories Pte Ltd. All Rights Reserved.

CONTACT

For information and technical assistance, please contact us via



Veredus Laboratories Pte Ltd
83 Science Park Drive #04-02, The Curie,
Singapore Science Park 1,
Singapore 118258, Singapore

Telephone: +65 6496 8600
Fax: +65 6779 2680
Email: info@vereduslabs.com
Website: www.vereduslabs.com



MT Promedt Consulting GmbH
Altenhofstrasse 80, 66386 St. Ingbert, Germany

ZeroPrep™ Saliva Collection Kit

Instructions For Use



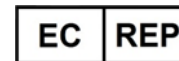
VRTC-RE025



Store at 15°C to 30°C



Veredus Laboratories Pte Ltd
83 Science Park Drive #04-02, The Curie,
Singapore Science Park 1,
Singapore 118258, Singapore



MT Promedt Consulting GmbH
Altenhofstrasse 80,
66386 St. Ingbert, Germany



European Union Conformity



In Vitro Diagnostic medical device

May 2022

INTENDED USE

ZeroPrep™ Saliva Collection Kit is a specimen device intended for the collection of human saliva with the preservation buffer designed to protect and preserve viral RNA suitable for use directly in genetic and molecular testing.

(NOTE: ZeroPrep™ Saliva Collection Kit is compatible for use together with ZeroPrep™ M Buffer Kit (optional) (refer to kit's Application Note for detailed usage) and selected Veredus' PCR Kit for the diagnosis of COVID-19. This kit is listed as a Class A medical device with the Health Sciences Authority (HSA) Singapore.)

MATERIALS PROVIDED

1. Saliva Collector with Collection Funnel + Collection Tube
2. ZeroPrep™ Saliva Buffer
3. Biohazard Bag
4. ZeroPrep™ M Buffer Kit (VRTC-RF400) (optional)

MATERIALS REQUIRED BUT NOT PROVIDED

1. Permanent Marker / Pen
2. Timer
3. Vortex Mixer
4. Microcentrifuge Tube
5. Microcentrifuge
6. Heat Block
7. 96-well PCR Plate / Tube (optional)

STORAGE

Store at ambient temperature (15°C to 30°C) until the expiration date.

PRECAUTIONS

- DO NOT inhale, ingest or gargle the ZeroPrep™ Saliva Buffer. If comes in contact with eyes or skin, wash with water.
- DO NOT use if the Collection Kit is damaged or tampered with.
- DO NOT use Collection Kit beyond the expiration date.
- DO NOT reuse or replace device components. Devices are for single use only.
- Used devices and specimens shall be treated as potentially infectious and disposed of as biohazard waste.

USER INFORMATION

- It is recommended for user to provide saliva in the presence of healthcare professional who will provide guidance on the instructions.
- Please read the complete instructions before proceeding to collect saliva. Failure to follow these instructions carefully could produce less than satisfactory results.
- It is best recommended for user NOT to eat, drink, smoke, or use oral hygiene products for at least 30 mins before starting the collection process. If time permits, it is preferable to wait until 60 mins before collecting saliva.
- Clean hands with water and soap, and dry them thoroughly before collection.

PROCEDURE

Before Collection

1. Whenever appropriate, fill up specimen ID details and the lot number of ZeroPrep™ Saliva Buffer on both labels affixed on the Collection Tube and ZeroPrep™ Saliva Collection Set.
2. Relax and rub cheeks gently to induce saliva formation.

Saliva Collection

3. Remove the Saliva Collector from the ZeroPrep™ Saliva Collection Set.



4. Drip saliva into the Collection Funnel until liquid saliva fill the 1mL line
[NOTE: Bubbles **must not** add up to the 1mL line during collection. Typical collection time takes 1 to 2 mins.]



5. Carefully empty the content of one ZeroPrep™ Saliva Buffer into the Collection Tube containing liquid saliva through the Collection Funnel. This will generate a saliva mixture for subsequent steps.



6. In an upright position, unscrew the Collection Funnel and close the Collection Tube tightly with the Cap.



7. **Vigorously** shake the capped Collection Tube containing saliva mixture for at least 30 secs.

8. Place the Collection Tube in the Biohazard Bag for storage and/or transport needs.
[NOTE: Collection Tube can be stored at ambient temperature (15°C to 30°C) for up to 5 days before discarding as biohazard waste.]