



# Disposable Sampler Saliva Collection Kit

Painless

Safe

Collect High Quality Saliva Sample

## Introduction

- The product is used to collect high-quality DNA/RNA samples in the saliva.
- The collection process is painless and won't cause any injury or discomfort to the human body.

The collected samples can be used for various biological experiments such as enzymatic hydrolysis, PCR and next-generation sequencing and are widely used in the collection and preservation of specimens in hospitals, scientific research institutions and households.

## Design Advantages

### Double Safety Structure Design



### Anti-unscrew Storage Vial Cap Design

The storage vial cap can't be unscrew. Efficiently prevent users from accidentally eating the solution.

### Transferring preservation solution safely without potential danger.

During the process of use, just insert the bottom of storage vial into the saliva collection cup, and screw down. Then the solution will flow into the saliva collection cup automatically. Preventing the users contacting the storage solution directly.



## Inactivation Transport Medium

The inactivation transport medium could provide good protection for medical personnel.

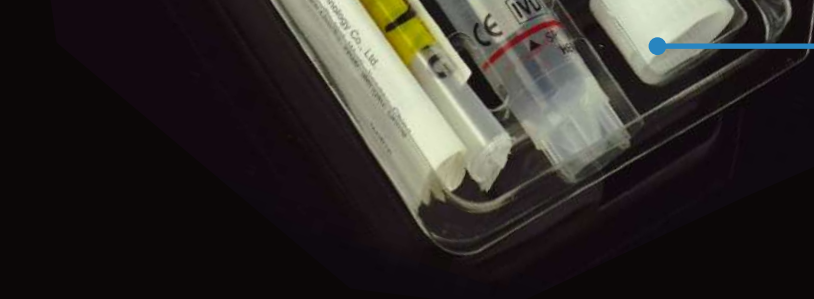
## Room Temperature Storage and Transportation

The preservation solution can be transported and stored at room temperature.

## Painless Collection

The collection process is painless and won't cause any injury or discomfort to the human body. It can perfectly replace blood DNA/RNA sample, especially for patients who are unwilling or unable to cooperate with blood sampling.

## Product List



Funnel x 1

Storage vial x 1 (contains 2.0 mL of preservation solution)

Sample bag x 1、Instructions x 1、Barcode x 4

Saliva collecting vial x 1

Saliva collecting vial cap x 1

## Saliva Collection Kit with ITM



Thomas No. : CHM00D148

Product model : NSM09B

Individually packaged in blister card, 100 Kits/Case

### Features :

- Use at normal room temperature;
- The 5 mL preservation solution vial is filled with 2 mL ITM solution;
- Samples can be stored and transported at room temperature; DNA samples can be stored stably for 12 months; RNA samples can be stored steadily for 1 month.
- This preservation solution has good antibacterial performance and high storage efficiency and can ensure the integrity of viral nucleic acids in the sample when it is used to store inactivated viral samples.

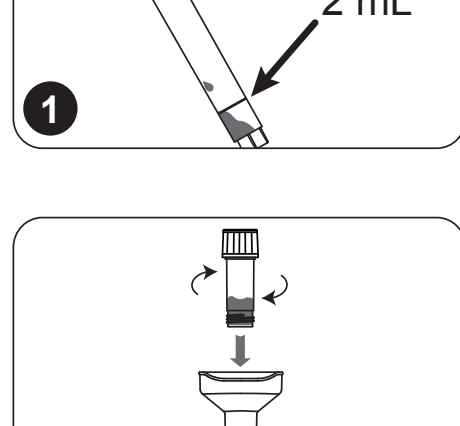
## Characteristics of Inactivation Transport Medium

	Yield (μg)	Concentration (ng/μL)	A260/280 Ratio
Mean±SD	62.97±53.18	31.54±26.59	1.84±0.23
Median	55.46	27.73	1.83
95% of Samples	≥9.74	≥4.87	1.75-1.93

## Operation Instructions

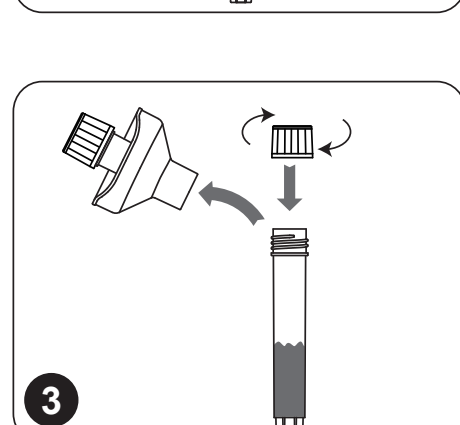


Clean the mouth with drinking water and fast 30 minutes before saliva sample collection. Do not eat, drink, smoke or chew gum.



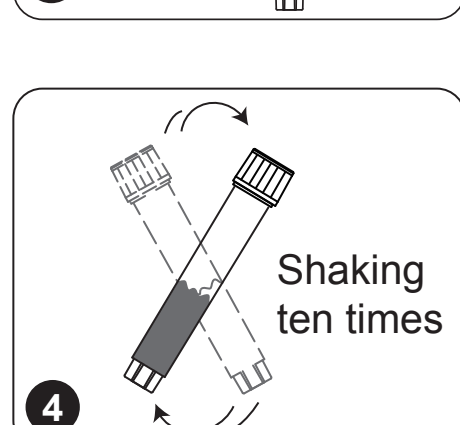
1

Before collecting saliva, relax your cheeks and gently massage cheeks with fingers for 15~30 seconds to produce saliva. Gently spit saliva into the funnel until the liquid saliva (non-bubble) reaches the height of 2.0 ml scale line. Saliva samples collected shall be free of impurities and sputum. Don't spit all over the vial.



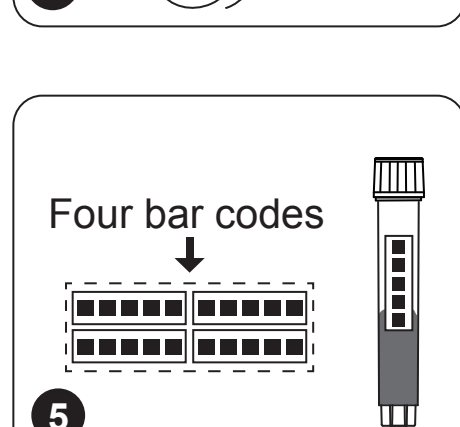
2

Hold the storage vial in hand and keep it upright, then insert the bottom of storage vial into the saliva collection cup, and screw down. Then the storage liquid in the vial will flow into the saliva collection vial.



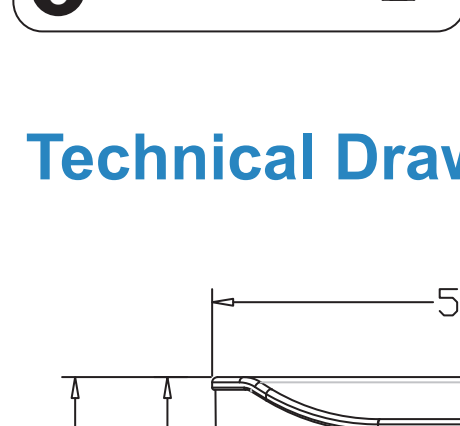
3

Keep the collecting vial upright, unscrew the funnel, take out the clean saliva collecting vial cap from the packing box, screw and tighten it on the saliva collecting vial. The vial caps have a choking hazard. Keep out of reach of children.



4

Turn the collecting vial upside down for 10 times to fully mix saliva and preservation solution.



5

Take out a bar code from the packing box and stick it on the saliva collecting vial, then put the collecting vial with bar code and two bar codes into the sample bag for storage, transportation or testing, and the remaining bar code is kept by the user for subsequent information feedback.

## Technical Drawing

