

COVID-19 Testing at ZSFG Clinical Lab

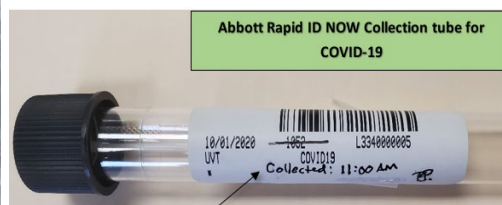
COLLECTION INSTRUCTIONS

DO NOT SEND SPECIMEN USING PNEUMATIC TUBE for ZSFG Bldg. 25 and 5.

Send specimen directly to Microbiology Lab via messenger or courier service (see exceptions below).

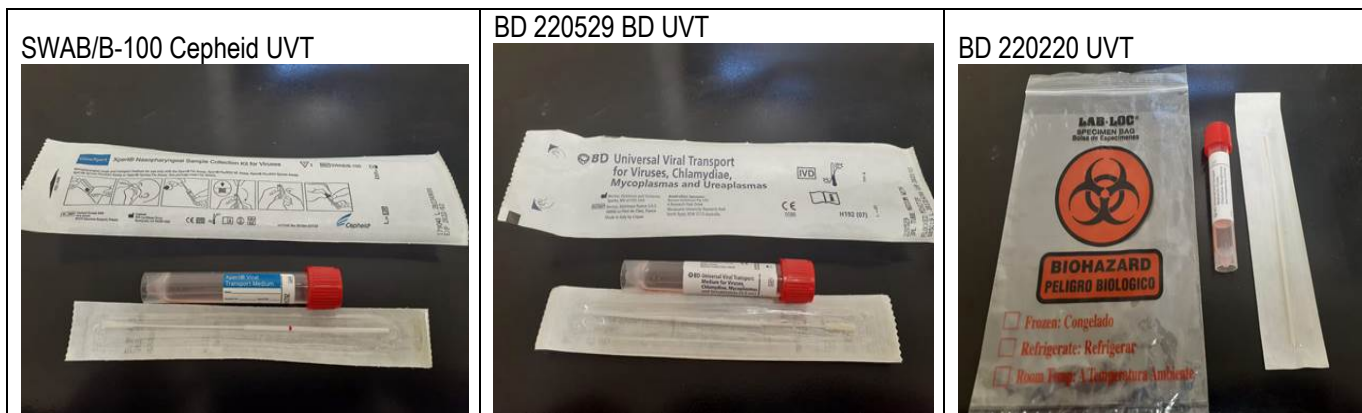
1. Collection Kit for Abbott Rapid Testing ONLY (Send to the lab immediately after collection).

- **Nasopharyngeal:** Insert swab into nostril parallel to the palate, leave swab in place for a few seconds to absorb secretions. Swab both nares with the same swab, if possible. Place swab inside the sterile black top container and secure cap tightly. Place patient label on black top container and write collection time. Immediately deliver the specimen in the Biohazard bag. **Specimens that exceed the 1 hour stability from collection to testing will be rejected and must be recollected. Deliver specimen to Lab STAT window.**



2. Swabs with Universal Viral Transport or UVT (pink solution) for Upper Respiratory Tract collection (Refrigerate at 2-8°C if transport will be delayed more than 2 hours.) *For ED- deliver specimen to Lab STAT window.*

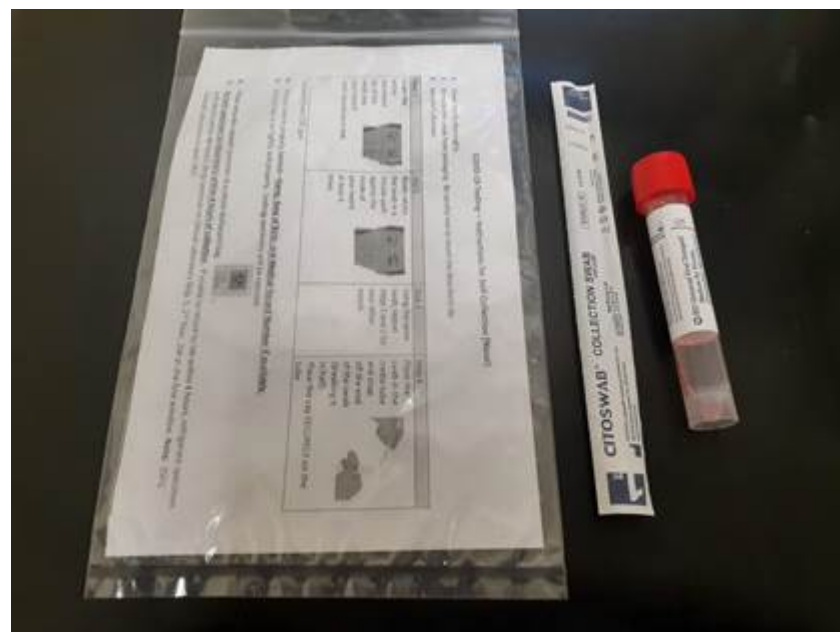
Different types of UVT kits at ZSFG



NOTE: Any specimen received in RNA shield medium can only be analyzed on the Quant Studio at ZSFG.

- **Nasopharyngeal:** The NP swab is a mandatory collection. Insert swab into nostril parallel to the palate, leave swab in place for a few seconds to absorb secretions. Swab both nares with the same swab, if possible.
- **Oropharyngeal:** The OP swab is optional. Swab the posterior pharynx, avoiding the tongue.
- **Place one or both swabs into one UVT tube. Secure cap tightly.**

3. **SELF SWAB Collection Kit for Employee Testing ONLY – VTM** (Follow instructions provided in the collection kit).



This collection kit can be tested on the following platforms;

- Rapid GeneXpert (~ 1 hour analytical time)
- Hologic Panther (~5 hour analytical time)

COVID TEST RESULTS

The Clinical Laboratory at Zuckerberg San Francisco General Hospital provides testing with a turnaround time of less than 24 hours for routine tests and less than 1.5 hours for rapid tests. The COVID-19 result will be available in Epic as soon as testing has been completed.

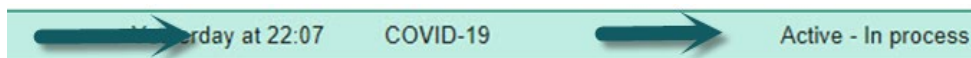
Reference Range: Not Detected or Negative

Test Interpretation: Negative (Not Detected) results do not preclude respiratory virus infection and should not be used as the sole basis for diagnosis, treatment or other management decisions.

Note: Refer to RAPID ABBOTT ID NOW Test Limitations in the Technical Brief below

To determine status of testing in Epic, refer to **COVID-19** order status in the table below.

Example:



Active – Collected (Date + Time)	<ul style="list-style-type: none"> ✓ Specimen has been collected ✗ Specimen has not been received in the lab (in transport or waiting for transport)
Active – In process	<ul style="list-style-type: none"> ✓ Specimen has been collected ✓ Specimen has been received in the lab ✗ Testing is in progress AND is not complete
Completed – Final result	<ul style="list-style-type: none"> ✓ Specimen has been collected ✓ Specimen has been received in the lab ✓ Testing has been completed; result is final
Completed – Edited Result – FINAL	<ul style="list-style-type: none"> ✓ Specimen has been collected ✓ Specimen has been received in the lab ✓ Testing has been completed; result was edited.

TURN AROUND TIME

(from time of specimen receipt to result time)

- ZSFG Clinical Laboratory:**
 - Abbott Rapid testing** – less than 1 hour (average of 30 minutes)
 - GeneXpert Rapid testing** – less than 1.5 hours (average of 1 hour)
 - Hologic Panther Semi-rapid Testing** – average of 5 hours
 - COVID Routine testing (Quant Studio)** – 24-72 hours
- SFDPH Laboratory:** 1 – 3 days. For results, check EPIC or to inquire about status of testing, call 415-554-2800.