



Abbott BinaxNOW Training

Training Slides Adapted from
Michigan Department of Health and Human Services Bureau of Laboratories

Training Objectives



- Review how the Abbott BinaxNOW test works
- Set up the testing area
- Performing the test
- Results and clean up

Test accurately while keeping safe.

Safety

- Treat everything like it's positive for COVID-19
- Wear appropriate PPE!
- Do not use cell phones or touch personal items while testing
- Clean hands before using laptop
- Do not eat or drink while doing testing (put food and drinks away)
- Use EPA registered disinfectant effective against COVID-19
- Avoid touching hands to face while testing
- When in doubt, change your gloves!

COVID-19 Ag Card



Nasal Swab

Fact Sheet
for Patients

- Each patient should receive a fact sheet along with results

FACT SHEET FOR PATIENTS
Abbott Diagnostics Scarborough, Inc.
BinaxNOW™ COVID-19 Ag Card

August 26, 2020

Coronavirus
Disease 2019
(COVID-19)

You are being given this Fact Sheet because your sample(s) was tested for the Coronavirus Disease 2019 (COVID-19) using the BinaxNOW COVID-19 Ag Card.

This Fact Sheet contains information to help you understand the risks and benefits of using this test for the diagnosis of COVID-19. After reading this Fact Sheet, if you have questions or would like to discuss the information provided, please talk to your healthcare provider.

Why was my sample tested?

You were tested because your healthcare provider believes you may have been exposed to the virus that causes COVID-19 based on your signs and symptoms (e.g., fever, cough, difficulty breathing), and/or other risk factors and you are within the first seven days of the onset of symptoms.

What are the known and potential risks and benefits of the test?

Potential risks include:

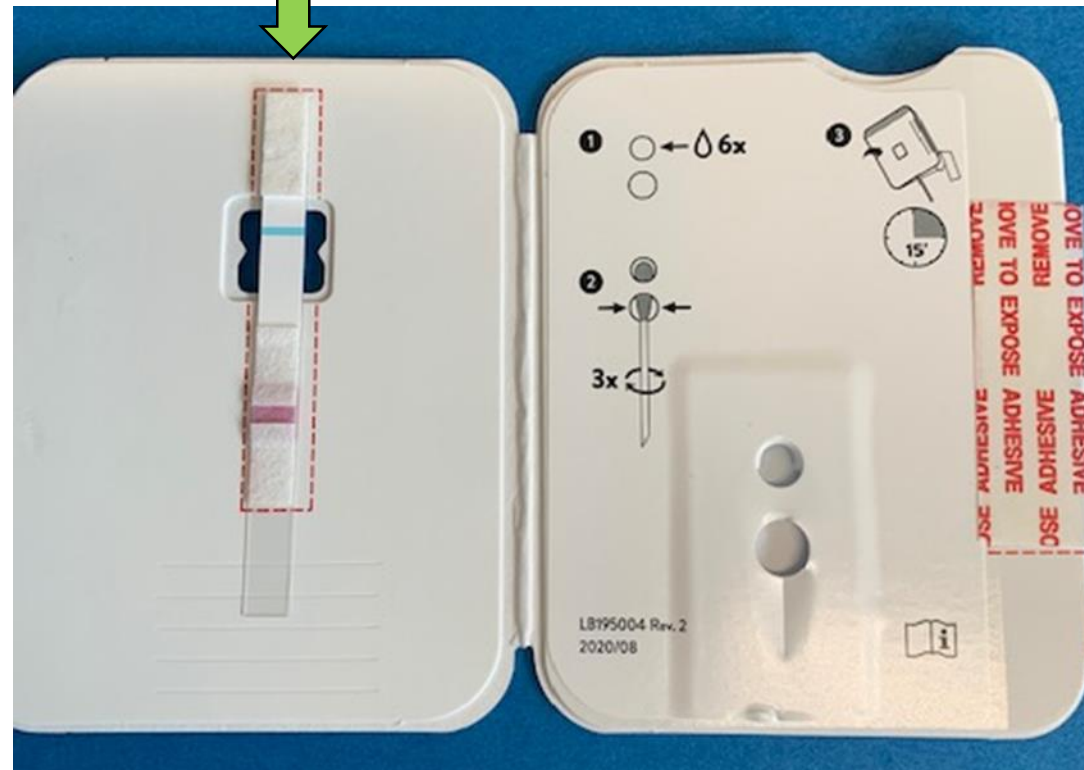
- Possible discomfort or other complications that can happen during sample collection.
- Possible incorrect test result (see below for more information).

For the most up to date information on COVID-19 please visit the CDC Coronavirus Disease 2019 (COVID-19) webpage:
<https://www.cdc.gov/COVID19>





SARS-CoV-2 antibodies on filter paper





- Antibodies for SARS-CoV-2 are immobilized on the filter paper strip.
- The patient's sample on the swab is mixed with drops of the liquid reagent.
- The card is closed, and the wet swab moistens the filter paper.
- If SARS-COV-2 is present in the patient's sample, it will mix with the antibodies and show up as a pink line on the filter paper at 15 minutes.
- The blue control line at the top of the filter paper will turn pink. This ensures the test is working correctly whether the result is positive or negative.





Abbott BinaxNOW Video

<https://www.globalpointofcare.abbott/en/product-details/navica-binaxnow-covid-19-us.html>



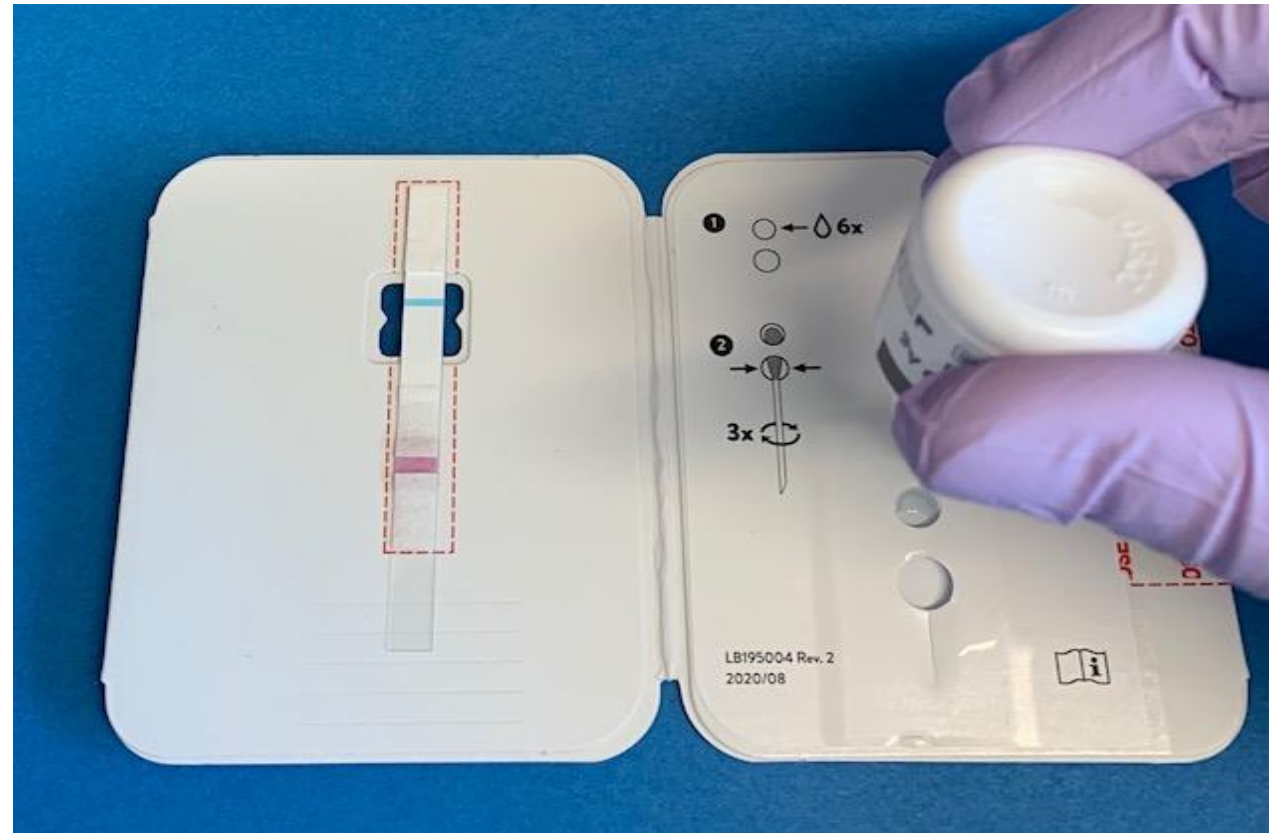
The test card must lay flat for all steps of testing



This step should be done just before the patient collects the nasal sample

Hold the reagent bottle vertically about ½ inch above and let 6 drops fall into the top hole.

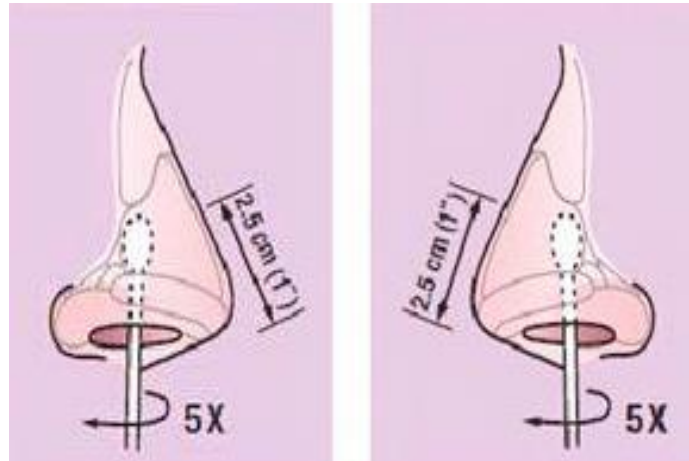
Do not touch the dropper tip to the card or any other item– this will contaminate the dropper bottle.



Nasal Swab Collection

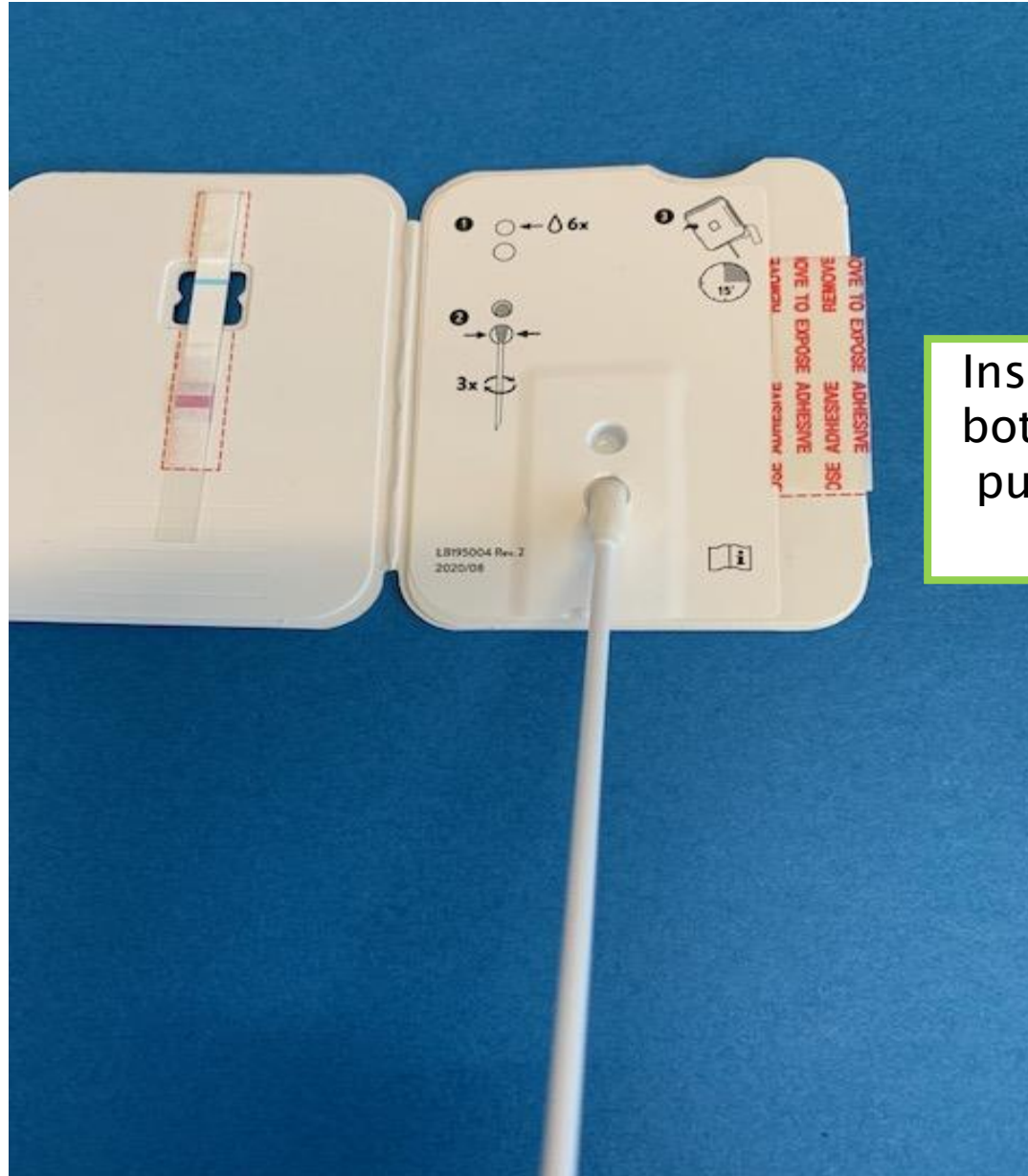
- Encourage patient to use hand sanitizer
- Wearing gloves, hand the patient a swab in the wrapper- Use only the swab that comes in the BinaxNOW kit
- Patient unwraps and does not touch the swab tip
- Start with the side with the most drainage

Gently insert
swab
Rotate 5X
Slowly remove
and
Repeat on
other side



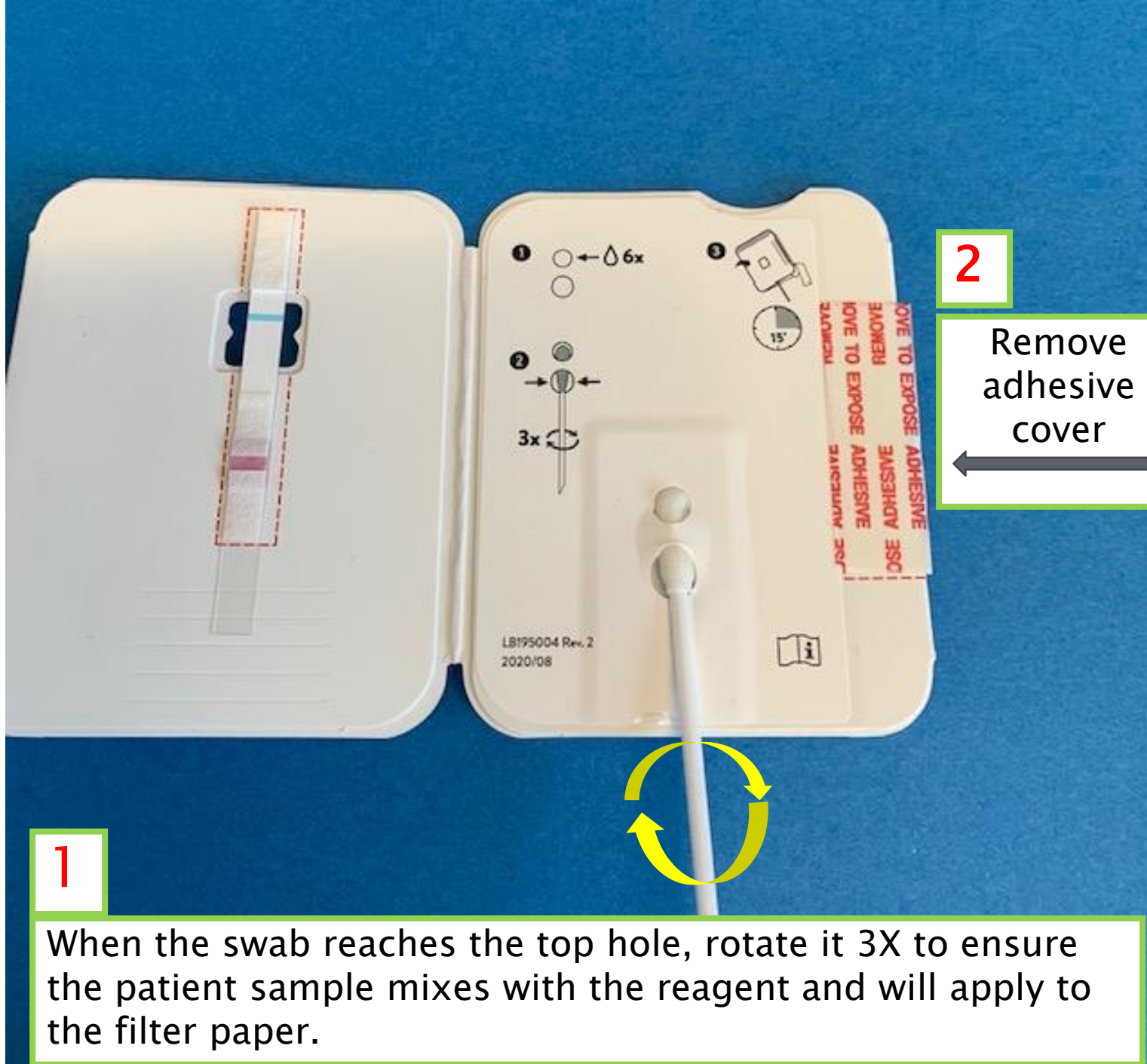
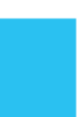
Patient slowly
removes the swab
and hands it to test
personnel to be
tested immediately-
**DO NOT PUT SWAB
BACK IN WRAPPER**





Insert the swab in the bottom hole and then push the swab up to the top hole.





1

When the swab reaches the top hole, rotate it 3X to ensure the patient sample mixes with the reagent and will apply to the filter paper.

2

Remove adhesive cover





Close card and use adhesive to seal.

Start timing 15 minutes
DO NOT USE CELL PHONE FOR TIMER
DO NOT USE CELL PHONE AS A TIMER





After 15:00 minutes
Interpret the results

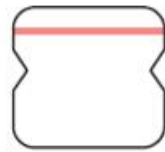
Do not read results after 30 minutes, the appearance of the lines may change



Result Interpretation



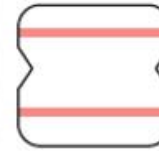
Negative Result



Pink/Purple Control Line

- Control line is Pink
- Sample line is blank (empty)

Positive Result



Pink/Purple Control Line

Pink/Purple Sample Line

- Control line is Pink
- Sample line is Pink

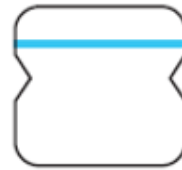
Invalid Results



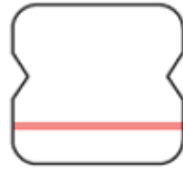
Invalid Result



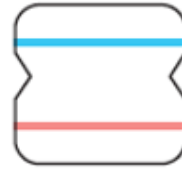
No Control Line



Blue Control Line Only



Sample Line Only



Blue Control Line

Sample Line

If the Control Line (top line) is not visible or not Pink, the test is invalid

Invalid tests should be repeated. If the second test is invalid, patient should be tested using PCR.

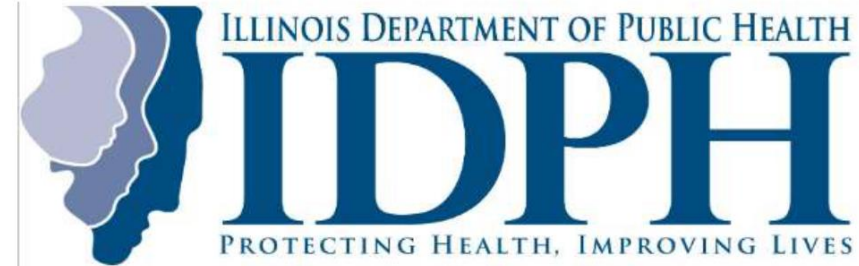
Disposal And Clean up



- Test cards and PPE are biohazard waste
- Use EPA registered disinfectant effective against COVID-19

★ Register for Reporting Portal Link

- Registering for this project also requires CLIA Certificate of Waiver.
- Register for Illinois Department of Public Health (IDPH) COVID Point of Care (POC) Reporting Registration:
<https://redcap.dph.illinois.gov/surveys/?s=XJARKWRP7E>
 - Fill out all fields | Reporter information
 - Facility & Provider Information
 - COVID Testing information
 - Be sure to reiterate and retype testing type in *the POC Testing Device Name(Manufacturer)*:
 - E.g., (open field text) Abbott BinaxNOW Antigen or Abbott ID-NOW Molecular
- You will receive a submission confirmation email from IDPH with **Reporting portal link**



Resize font:
⊕ | ⊞

IDPH Point of Care Testing Reporting Portal

Please complete this survey to report individual COVID-19 point of care (POC) results to IDPH. IDPH is requiring reporting of results within 24 hours. All results, positives AND negatives must be entered. The link to our reporting guidance is below.

<https://www.dph.illinois.gov/topics-services/diseases-and-conditions/diseases-a-z-list/coronavirus/health-care-providers>

Reporter Information

Disease:

Date of Report:



M-D-Y

★ Result Reporting using Portal Link

- Enter Patient Demographics information one patient at a time.
 - Enter Patient Demographics information one patient at a time
 - First Name | Last Name | Date of Birth
 - Sex
 - Race | Ethnicity
 - Patient Street Address | City | Zip Code | Phone
 - Enter Clinical & Laboratory Information
 - Specimen collection Date | Device Manufacturer
 - Specimen Received Date
 - Result Date
 - Test Name
 - Test Result
 - Select among (positive, negative, detected, not detected, reactive, non-reactive, indeterminate/inconclusive, invalid) based on the test's manufacturer instruction
 - Specimen Source

Verify Data Entry

△ Verify Lab Submission

Before submitting the lab report, please review the summary below and verify it is accurate. **Please check spelling on names and make sure dates are correct.**

Reporter Information
Reporter Name: [Redacted] / 755500010
Reporting Facility: Chicago Department of Public Health

Facility/Provider Information
Facility/Provider Name: Chicago Department of Public Health (Provider: Stephanie Black)
Address/Phone #: 2160 W Ogden Ave Chicago, Illinois 60612 / Phone: 3127460326

Patient Information
Name: John Doe
Date of Birth: 01-01-2000
Address/Phone #: 1111 Washington St Chicago, Illinois 60606 / Phone: 3127777777

Lab Information
Laboratory Result: COVID-19 PCR (SARS-CoV-2 RNA) -Negative
Specimen Information: Accession #: _____ (Date Collected: 10-16-2020)

Submit

For additional Questions:

<https://www.globalpointofcare.abbott/en/product-details/navica-binaxnow-covid-19-us.html>

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