How to use your BinaxNOW card, and how to report your results

Contents of your Kit
The BinaxNOW system is easy to use. It is a “lower nostril” swab test and everything you’ll need in order to successfully swab and test yourself is included in the test kit you were provided. You should have:

- Two swabs
- Two test cards
- 1 bottle of reagent (this may also be 2 small disposable droppers)

Note, you will only use one swab and test card for each self-administered test. The other, unused, supplies you will save for subsequent testing.

Precautions and Preparation
When using the BinaxNOW kit, you will want to prepare and follow a few precautions in order to achieve the most accurate results from the kit.

- Do not open the card, reagent, or swab until you are ready to use them.
- Thoroughly wash and dry your hands before you use the kit.
- Do not mix components from different kits. If you are missing a kit or its components, Plymouth State will replace them for you at Health Services.
- Do not re-use parts of the test kit. They are one-time only.

1Using the BinaxNOW card
When you are ready to take your self-administered COVID-19 test, follow these directions:

1. Open the card. Please make sure that the card lays flat for the entire test. It is also important that you do not touch any of the parts on the inside of the card.

Card must stay FLAT on table for entire test.

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1 Images and some textual elements from BinaxNOW COVID-19 Ag Card Home Test – Instructions for Use, Abbott Laboratories, 2021
2. Open the reagent bottle (or disposable dropper) and apply the fluid to the TOP HOLE on the right-hand side of the opened test card. Make sure you use 6 DROPS of reagent fluid. If you don’t, your results will not be as accurate.

3. Open the swab at the stick end. Make sure not to touch the absorbent tip of the swab.

4. Insert the absorbent tip of the swab fully into your left nostril. You will likely have to insert it ½ to ¾ of an inch. Brush the swab against the sides of your nostril in a circular motion at least five times.
5. Remove the swab from your left nostril, and repeat the same process with your right nostril, brushing the swab against the sides of your right nostril in a circular motion at least five times.

6. Making sure to keep the BinaxNOW card flat on the table, insert the absorbent tip of the swab into the BOTTOM HOLE and push on the stick until the absorbent tip appears and fills the TOP HOLE.

7. While keeping the card flat on the table, rotate the swab a full 360 degrees, three times.
8. While keeping the swab in place, and making sure to keep the card flat on the table, remove the cover to the adhesive strip on the right hand side of the card.

   - Keep card FLAT on table.

9. While still keeping the card flat on the table, close the left side over the right side as if closing a book. Press slightly on the far-right side with the adhesive to ensure the card seals.

   - Keep card FLAT on table.

10. Set a timer for 15 minutes, or mark the time on a clock/watch and let the card sit, undisturbed.

   - DO NOT disturb card during this time.

Note: False results can occur if the card is disturbed/moved or test results are read before 15 minutes.
11. After 15 minutes have passed it is time to read and interpret your results. Three types of results are possible with the BinaxNOW kit. Positive, negative and Invalid. A **POSITIVE** result is made when two pink/purple lines are seen in the window. Note that sometimes the lower line (the sample you took) can be rather faint. Photos of actual positive results are below.

**RESULT INTERPRETATION**

There are three types of results possible. You will be instructed how to read each type in a specific order. Follow this order with your proctor:

1. Check for a Positive Result
2. Check for a Negative Result
3. Check for an Invalid Result

**Check for Positive COVID-19 Result**

Find result window and look carefully for two pink/purple lines in window.

- **Positive Result:** Two pink/purple lines will appear. One on the top half and one on the bottom half. COVID-19 was detected.

- **Negative Result:** A single pink/purple line on the top half where it says "Control." COVID-19 was not detected.

A **NEGATIVE** result is determined if only the top pink Control line is visible, as shown below.

![Positive and Negative Result Images](image-url)
12. Any other result is considered an **INVALID** result.

![image of control and sample cards with lines](image)

13. Leaving the swab in place, write your Name, the current date and your Plymouth State ID number on your now used BinaxNOW card.

![image of BinaxNOW card with name, date, and ID number](image)

14. Place your used BinaxNOW card, with the stick still inserted, next to your Plymouth State ID card, and take a picture of them both, in the same image.

![image of Plymouth State ID card and BinaxNOW card](image)

15. Open a web browser on the mobile phone you used to take the image with, or a computer to which you uploaded the image, and navigate to [this link](https://forms.office.com/Pages/ResponsePage.aspx?id=kxkgk1i1R3eAnK75j4lO9VZfK16PfFK9CvJLhC25s1UM081NTF50pLMVInWkZV0VvBnQWDM1Vi4u).
16. Enter your First Name, Last Name, and ID number, and whether you are a student or an employee in the appropriate spaces on the form. Enter the date you performed the test, upload the picture you took of you Plymouth State ID and the test, and click the radio button corresponding to the result of your BinaxNOW test.

17. If your test result was positive, you will be presented with another question asking the best telephone number to contact you at, as soon as you click the “Positive” radio button.

18. Click “Submit” at the bottom of the form and your results will be automatically entered. If your test result was positive, you can expect a call from Plymouth State’s Rapid Response team. You can now dispose of the used BinaxNOW test in your regular trash. You have completed your BinaxNOW test!