

What, How, and Where: Getting Tested in NC

Testing can help people infected get treatment earlier, possibly reducing the risk of severe illness. Testing also helps prevent the spread of COVID-19 through isolation and contact tracing. See the Carolina PROSPER [website](#) for the most up-to-date information.

Diagnostic Tests*

- Show if someone has an active coronavirus infection and should take steps to quarantine or isolate themselves from others
- Most tests occur at pharmacies, clinics, or doctor's offices, but at-home collection tests are available and employers can arrange **worksite testing**.
 - Worksite testing can occur several ways. Some providers send trained personnel to assist with sample collection at your worksite, while others will pick-up and analyze saliva samples taken on-site.

Understand the Language around Testing

There are two types of diagnostic tests:

- **Molecular tests** (aka viral test, nucleic acid amplification test (NAAT), rRT-PCR test, LAMP test) detect the virus's genetic material
 - Can take one day to a week for results depending on location and number of tests
- **Antigen tests** detect specific proteins from the virus
 - Can receive results extremely fast (15-30 minutes)
 - Negative results may need to be confirmed with molecular test, especially if symptoms are present

Two of the main considerations in assessing a test are its sensitivity and specificity:

- **Sensitivity** refers to the accuracy of positives. A highly sensitive test means that there are few false-negative results so fewer cases of the disease are missed.
- **Specificity** refers to the accuracy of negatives. A highly specific test means that there are few false positive results.

Pooling can be an affordable option, particularly for businesses or areas with low prevalence

- **Pooling** combines samples from several people and conducts one lab test on the combined sample to detect the virus
 - If the pooled test is negative, you can assume all in the pool are negative
 - If the pooled test is positive, each individual will need to be tested individually

Note: There are limitations to pooling and as the pool of samples is increased, the higher the likelihood of generating false-negative results

*Information pulled from multiple sources including [U.S. Food and Drug Administration](#), [Centers for Disease Control and Prevention](#), [MedTech Dive](#), [Peterson-KFF](#), [Altamirano et.al](#), [GoodRx](#), [Pasomsub et.al](#), [LiveScience](#)

U.S. FDA, CDC and Health System Tracker Resources

1. [Testing Basics – Terms and How It Works](#)

2. [More about Antigen Tests](#)
3. [Policies around Testing Costs](#)

COVID-19 Testing Vendors in the Area

*Please note that this is not an exhaustive or complete list of all the COVID-19 testing vendors in Central North Carolina. List accurate as of December 21, 2020. For an updated list please visit the [Carolina PROSPER](#) website.

VENDOR	SERVICES	CONTACT INFORMATION	COST	LINK
CVS Health	Molecular Testing—onsite and/or through CVS Pharmacy drive-thru	Complete contact form at cvshealth.com/covid-19/return-ready/workplaces to set up a consultation	Not available	www.cvshealth.com/covid-19/return-ready/workplaces
Genome Insights	Pooled Saliva Testing	919-630-1679 or help@genomeinsights.com	About \$20/person, however, varies based on program design	https://genomeinsights.com/
Greenlight Durham *Durham only-spots limited	COVID-19 Testing	Complete registration form at greenlightdurham.com	Free	https://www.greenlightdurham.com/
Groundwater Solutions	Onsite molecular testing	704-596-0505	Free	http://groundwater-solutions.org/
IndyCare Health Partners with:	Molecular PCR Nasal Swab Test, Rapid Antigen Test, Pooled Saliva Testing, and In-Home Saliva Test	Franklin Roye (franklin@indycarehealth.com) OR Greg Vassie (gvassie88@gmail.com)	\$100 PCR Nasal Swab Test, \$80 Rapid Antigen Test, \$115 In-Home Saliva Test	www.indycarehealth.com/coronavirus
Geosyntec Consultants	Pooled Saliva Testing	Frank Stillo (FStillo@Geosyntec.com) *Mention your affiliation with the Carolina PROSPER project when contacting any of the individuals listed above.	\$300-\$450 per pooled test, per person cost dependent on number of people in the pool	https://www.geosyntec.com/COVID-19
LabCorp	Molecular PCR Nasal Swab using self-collection	LabCorp Employer Services at 1-877-469-5411	Not available	www.labcorp.com/coronavirus-disease-covid-19/organizations

Visit Healthcare	Onsite COVID-19 testing	Complete inquiry form at https://www.visit-healthcare.com/contact-us Or email INQUIRIES@VISIT-HEALTHCARE.COM	Not available	https://www.visit-healthcare.com/
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Disclaimer Note: This list is provided as a resource for employers as they consider their approach to pandemic planning for their workplace. The information could change as scientific advances continue in addressing the SARS-CoV-2 virus risk. The information should not be construed as medical advice or preference for any specific vendor. Carolina PROSPER disclaims all liability from actions you take or fail to take in workplace pandemic planning based on any content from this resource.