

Who should report?

All laboratories that perform diagnostic testing for COVID-19 or who are performing whole genome sequencing on SARS-CoV-2 positive specimens should report results to TDH.

When should we report?

Laboratories should report **within 1 week** of receiving COVID-19 laboratory results.

What should we report?

Diagnostic Test Results:

Results should be reported for tests performed within your laboratory as well as any results received from reference laboratories you may be using. If you are using a commercial lab listed on our [website](#) for ALL of your COVID testing, then you do not need to send negative results to TDH, we are already receiving them directly from those labs electronically. Results from Point of Care testing should be reported as well, according to the guidance available [here](#).

It is critical that TDH receive as much complete information as possible on these laboratory results. Demographics such as date of birth, race, and ethnicity are required* to be reported on ALL results regardless of test type or result.

Facilities performing laboratory-based Nucleic Acid Amplification Test (NAAT) testing must report ALL test results (i.e., positive, negative, inconclusive/indeterminate) for NAAT testing.

This applies to Clinical Laboratory Improvement Amendments (CLIA)-certified laboratories that are certified to perform moderate- or high-complexity testing (e.g., RT-PCR).

Entities conducting all other SARS-COV-2 testing (except antibody and self-administered testing) **must report positive test results**. Examples of required reporting includes testing conducted in a setting operating under a CLIA certificate of waiver or non-NAAT testing conducted in a facility certified under CLIA to perform moderate- or high-complexity tests).

Whole Genome Sequencing Results:

Sequencing results which identify epidemiologically relevant variants (<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/variant-info.html>) should be reported to TDH. Abnormal molecular results (i.e. PCR results with S gene dropouts) do not need to be reported to TDH.

How should we report?

There are 2 options for reporting laboratory results for diagnostic tests:

- Fax the laboratory report to 615-741-3857
- Report laboratory results electronically via TDH's emergency use template

Whole genome sequencing results for variants of interest should be reported via this link:

<https://redcap.link/TDHCOVIDVariant>

How do we report via the emergency use template?

Please email ceds.informatics@tn.gov in order to discuss onboarding with the emergency use template. This template requires that your laboratory information management system be able to export test results in a specified format. Further details about the format will be discussed with you individually. While onboarding for the template, you **MUST** continue to report all results via fax until such time as you are approved to switch to electronic reporting.

What if my facility does not have an in house or on-site laboratory?

In that case, your facility would not fall under these laboratory reporting requirements. Please refer to the Case Reporting Guidance also available on TDH's COVID-19 [website](#).

