



## **In-house Covid-19 Testing Availability**

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Seneca Healthcare District (SHD) currently has four options available for in-house Laboratory SARS-CoV-2 testing. The SHD Laboratory performs the following tests in-house:

- Antibodies for SARS-CoV-2 (IgG and IgM)
- PCR testing (also referred to as nucleic acid amplification or NAA) for the presence of SARS-CoV-2 RNA
- Expanded PCR testing for up to 21 respiratory pathogens, plus SARS-CoV-2
- Antigen testing for SARS-CoV-2

### ***Antibodies for SARS-CoV-2, IgG and IgM***

The antibody test is a blood test that may be used to help determine evidence of an immune response as expected from exposure to the SARS-Cov-2 virus and or immunization by vaccination.

### ***PCR testing (also referred to as nucleic acid amplification or NAA) for the presence of SARS-CoV-2 and Expanded PCR testing for up to 21 respiratory pathogens***

Samples for PCR testing are typically collected from the upper respiratory tract by performing a nasopharyngeal swab collection. PCR tests can potentially deliver positive results in the asymptomatic period, which is also known as the incubation period (when viral loads may be below the detection limits of the antigen test).

### ***Antigen testing for SARS-CoV-2***

Samples are typically collected from the nose by performing a nasal swab collection. The antigen test can detect the SARS-CoV-2 virus during the active phase of the infection when the patient is usually symptomatic and the viral loads are typically elevated.

Please Note: If you are needing or wanting a COVID-19 test please contact your Primary Care Physician or contact the Lake Almanor Walk-in Clinic at 530-258.2826 for evaluation.

