Overview of COVID-19 Testing in the Educator Sector



Effective date: 4.27.2021

Intended Audience: Education Sector Administrator and Staff

Purpose: This document provides testing guidance for essential workers in the education sector.

Overview of COVID-19 Testing in the Education Sector

COVID-19 testing continues to evolve as healthcare and public health professionals adapt their approaches and learn from developing best practices. The following information supplements the testing recommendations in the Reopening of Santa Clara County K-12 Schools document issued by the Santa Clara County Public Health Department (SCCPHD).

As more scientific data is gathered and as technologies and testing systems evolve, SCCPHD recommendations for COVID-19 testing may change. It is important to remember that changes in guidance do not mean the previous guidance was wrong; rather, changes are based on having better information and tools in the rapidly evolving testing sector.

For the purpose of the guidelines below, "testing" refers to molecular, diagnostic tests (e.g., Reverse Transcription Polymerase Chain Reaction - RT-PCR or PCR), rather than antigen or antibody testing. SCCPHD currently has no recommendations for testing methods other than the PCR nasal swab process.

SCCPHD issued an enhanced Healthcare Facilities Testing Accountability <u>Public Health</u> <u>Order</u> on September 16, 2020 ("Testing Order"). Under the Testing Order, people working in the education sector who have frequent interactions with students, or the public are considered essential workers. The education sector includes public and private childcare establishments, public and private pre-kindergarten programs, public and private primary and secondary schools, and public and private colleges and universities. The Testing Order requires large health systems (such as Kaiser or Palo Alto Medical Foundation) to:

- Provide essential workers with PCR COVID-19 diagnostic testing within three business days of the essential worker requesting it;
 - o (Essential workers can request to be tested up to once every fourteen calendar days.)
- Provide the results within three calendar days;
- Provide clear notice to patients regarding how to access COVID-19 Diagnostic testing; and
- Ensure that accessing COVID-19 diagnostic testing is easy and straightforward.

COVID-19 Testing Requirements and Recommendations

Individuals who develop symptoms of COVID-19 and those who have been in close contact with an individual who tests positive are required to get a COVID-19 test. SCCPHD recommends that educators and other school staff that are working on site and have frequent interactions with students or the public to test prior to returning to a site, as well as to participate in routine testing at least once a month.

For individuals who have previously tested positive, it is likely that they will continue to test positive for up to 90 days with PCR testing, even though they are no longer infectious.

Therefore, testing is not recommended during this period. After the 90-day time period, a person with COVID-like symptoms, may be retested following a physician's evaluation.

Time Goal: Recommended - Baseline Testing: Prevent any currently infectious Testing of school's onsite staff before return staff with COVID-19 from returning to the school's campus Return to school campus Required - Symptomatic Testing: Goal: Prompt testing of individuals who develop symptoms Confirm COVID-19 infection of of COVID-19 - assume COVID-19 positive and symptomatic individual infectious Goal: Required - Contact Testing: Testing of individuals who have been exposed to an Understand which other individuals individual who tests positive. Ideally, asymptomatic actively have COVID-19 and testing occurs 7 days after contact* prevent further spread Goal: Recommended - Surveillance Testing: Identify and isolate asymptomatic Routine testing of all staff at least once a month cases before spread

^{*}If tested too soon after exposure, a false-negative test result is a possibility. If an asymptomatic person tests less than 3 days after contact, it is recommended that they test again 7-10 days after contact.

Access to Testing

SCCPHD recommends that educators and other school staff that are working on site and have frequent interactions with students or the public should first attempt to access baseline and routine testing through their healthcare provider. Asymptomatic essential workers that are unable to receive testing from their healthcare provider can inform SCCPHD by going to sccCOVIDconcerns.org and providing information about their experience.

As a second option, SCCPHD offers free testing at each city in the county one to two weekdays a month. These sites are appointment-based to support a fast-testing experience. The Fairgrounds site offers appointment-based, drive-through testing and is open seven days a week. In addition, the County of Santa Clara offers two testing sites where individuals without symptoms can be tested. These locations are typically in East San Jose and Gilroy. Details for each testing site and upcoming testing dates can be found at SCCFreeTest.org.

Educational entities can also choose to contract with appointment a private vendor to provide on-site routine surveillance testing.

COVID-19 Testing: The Basics

There are three classifications of tests that are associated with COVID-19: Molecular (PCR); Antigen; and Antibody. The characteristics of the tests are <u>highlighted here</u>.

COVID-19 Testing Resources

<u>Consolidated Schools Guidance (pages 41 – 43 cover testing)</u> (California Department of Public Health)

<u>CDPH Testing Considerations for LEAs and School Communities</u> (California COVID-19 Testing Task Force)

<u>California COVID-19 Testing Task Force School Testing webpage</u> (California COVID-19 Testing Task Force)

<u>CDPH Guidance on the Use of Antigen Tests for Diagnosis of Acute COVID-19</u> (California Department of Public Health)

<u>Guidance for Schools Performing Waived Antigen Testing</u> (California Department of Public Health)

<u>PLAYBOOK to Stand Up Community-Based Testing Sites</u> (California Department of Health Valencia Regional Laboratory)

COVID-19 Testing Task Force Lab List (California COVID-19 Testing Task Force)

<u>FAQs on Testing for SARS-CoV-2</u> (US Food and Drug Administration)

<u>In Vitro Diagnostics EUAs</u> (US Food and Drug Administration Approved Emergency Use Authorizations)