

PDL UPDATE: COVID-19 Test Options

August 24, 2021

Pacific Diagnostic Laboratories (PDL) currently offers the following SARS-CoV-2 (COVID-19) testing options.

DIAGNOSTIC TEST OPTIONS

Lab Code:	Test Name:	Acceptable Source(s):	Collection Kit:
LAB10789	COVID-19 NUCLEIC ACID AMPLIFICATION (NAA)	Nasopharyngeal or Nasal Swab	UTM/VTM or Saline
LAB10941	COVID-19 SALIVA, NAA	Saliva (min 1 mL)	Saliva
LAB10825	COVID-19 POOLED, NAA	Nasopharyngeal or Nasal Swab	UTM/VTM or Saline

Pooled testing: This is designed for surveillance testing and cannot be billed to insurance. Please contact your sales representative for additional details or to set up testing arrangement. For specimens submitted under the pooled surveillance program, PDL will create a pool of 4-5 specimens and test the pool:

- If the pool result is negative, each specimen result will have a comment specifying it was from a pooled testing group
- If the pool result is positive, each specimen from the pool group will be tested individually

Variant Sequencing: PDL is working closely with Santa Barbara County Public Health for sequencing of positive COVID-19 results. Sequencing results become part of the County published data.

RESPIRATORY PANEL OPTIONS

Lab Code:	Test Name:	Acceptable Source(s):	Collection Kit:
LAB10820	INFLUENZA A AND B WITH COVID-19 BY PCR	Nasopharyngeal or Nasal Swab	UTM/VTM or Saline
LAB8740	RESPIRATORY PANEL WITH COVID-19 BY PCR	Nasopharyngeal	UTM/VTM or Saline

Panel Includes: VIRUSES ● Adenovirus ● Coronavirus HKU1 ● Coronavirus NL63 ● Coronavirus 229E ● Coronavirus OC43 ● Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) ● Human Metapneumovirus ● Human Rhinovirus/Enterovirus ● Influenza A ● Influenza A/H1 ● Influenza A/H3 ● Influenza A/H1-2009 ● Influenza B ● Parainfluenza Virus 1 ● Parainfluenza Virus 2 ● Parainfluenza Virus 3 ● Parainfluenza Virus 4 ● Respiratory Syncytial Virus **BACTERIA** ● Bordetella parapertussis ● Bordetella pertussis ● Chlamydia pneumonia ● Mycoplasma pneumonia Note: This test has received FDA De Novo authorization.

ANTIBODY TEST OPTIONS

Lab Code:	Test Name:	Acceptable Source(s):	Collection Kit:
LAB10910	SARS-COV-2 SPIKE ANTIBODY, SEMI-QUANTITATIVE, POST VACCINATION	Serum or Plasma (1 mL)	Gold Top (SST) or Red Top or Green Top
LAB10741	SARS-COV-2 TOTAL ANTIBODIES WITH CONFIRMATION, POST INFECTION	Serum or Plasma (1 mL)	Gold Top (SST) or Red Top or Green Top

RESPIRATORY COLLECTION CONSIDERATIONS

Test sensitivity is impacted by the specimen source and collection technique. Be sure to follow CDC safety guidelines.

- Nasopharyngeal (NP) ○ NP Source is the gold standard for COVID-19 specimen collection. This procedure does present an aerosolization risk.
- Anterior nasal (Nasal) ○ Anterior nasal source has a reduced risk of aerosolization during collection. It can be collected by a healthcare provider or self-collected by the patient while observed by a healthcare provider.
- Saliva (1 mL) ○ Saliva source is a good option when a nasopharyngeal or anterior nasal swab is problematic to collect. The saliva collection must be an observed collection to ensure specimen adequacy.

PDL COVID-19 COLLECTION SITES

PDL COVID-19 COLLECTION SITES are available **by appointment only** for symptomatic patients at Goleta and Santa Ynez. A test order is required from an authorized provider. Appointments can be scheduled online at www.pdllabs.com or by calling 805-879-8100 (toll-free 866-591-4610). Nasopharyngeal or nasal collections are available.

FOR ADDITIONAL QUESTIONS PLEASE CONTACT PDL CLIENT SERVICES AT 805-879-8100