

SARS-CoV-2 by PCR

Order Name: **SARS-CoV2**

Test Number: 6907557

Revision Date: 08/14/2024

TEST NAME	METHODOLOGY	LOINC CODE
SARS-CoV-2 by PCR	Nucleic Acid Detection	94500-6
[6907265] First Test for COVID-19? (Y,N,U)	Prompt	95417-2
[6907267] Employed in Healthcare? (Y,N,U)	Prompt	95418-0
[6907269] Symptomatic? (Y,N,U)	Prompt	95419-8
[6907271] If Symptomatic, Date of Onset:	Prompt	11368-8
[6907273] Is the Patient Hospitalized? (Y,N,U)	Prompt	77974-4
[6907287] Is the Patient in the ICU? (Y,N,U)	Prompt	95420-6
[6907289] Does Patient Reside in Congregate/Group Care Setting? (Y,N,U)	Prompt	95421-4
[6907290] Pregnancy status? (Y,N,U)	Prompt	82810-3
[6907561] SARS-CoV-2 Source (NP, OP, MT, AN)	Prompt	31208-2

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1-3mL (0.8mL)	See Instructions	See Instructions	See Instructions

Instructions

- Specimen sites: Nasopharyngeal (NP), Oropharyngeal (OP), Deep Nasal/Mid-turbinate (MT) or Anterior Nares (AN) swab.**
If collecting MT or AN specimens , both nares should be generously sampled with a single swab and placed in a single tube to maximize virus particle collection. NP washes/aspirates and bronchial washings or bronchoalveolar lavage (BAL) specimens collected with a minimal volume of sterile saline (2 mL or less) are also acceptable.
- Swab types:** Any swab of appropriate size and configuration with a synthetic or rayon tip and plastic shaft can be used.
Do NOT submit swabs with calcium alginate tips or swabs with wood shafts.
Swab types: Suitable for all specimen sites listed, depending on size of swab
- Refrigerate specimens if they will be received in lab within 72 hours of collection.
If there will be delayed transport, freeze specimen at -20'C.
- Media types:** VTM, UTM, M6, or sterile saline (**ESwab collection kits should no longer be used for specimen collection for the SARS COV2 PCR assay.** The small volume of this collection device can cause technical issues with PCR and precludes any repeat or additional testing. Contact your Labcorp Oklahoma, Inc. representative for alternate collection devices.)
- Swabs must be placed in 1-3 mL of liquid media,** broken or cut at the top of the tube, and tubes tightly capped. Specimen tubes should be labeled with two unique patient identifiers. Place the tube containing the swab in a biohazard bag and submit with paper requisition or place electronic order.
- Please keep specimen refrigerated until pick-up.**
- Causes for Rejection: APTIMA Multitest Swab kit are no longer acceptable specimen,** Swabs with calcium alginate tips; swabs with wooden shafts; refrigerated samples greater than 72 hours old; room temperature swabs greater than 24 hours old; improperly labeled; grossly contaminated; broken or leaking tube; collection with substances inhibitory to PCR including heparin, hemoglobin, ethanol, EDTA concentrations >0.01M; unacceptable transport media.
- Couriers will transport** to Labcorp Oklahoma, Inc. Central Lab. Call Labcorp Oklahoma, Inc. at **918-744-2232** to request specimen pickup if not routinely scheduled at your location.

NOTE: In the event of a supply shortage or an instrument breakdown, the TAT for results may be longer.

GENERAL INFORMATION

Testing Schedule	Daily *(see notes section)
Expected TAT	48-96 hours from receipt of specimen in lab.
Clinical Use	Detects the 2019 novel coronavirus (SARS-CoV-2).
Notes	Regional Medical Laboratory continues to be a valuable leader at the forefront of the Coronavirus pandemic, having conducted more than 131,000 SARS-CoV-2 PCR tests over the last 4 months to meet the COVID-19 testing needs of the communities we serve.
CPT Code(s)	CPT: 87635
Lab Section	Molecular Diagnostic