

SARS-CoV-2 by PCR

Order Name: **SARS-CoV2**

Test Number: 6907557

Revision Date: 05/11/2023

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

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Test Directory

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1-3mL (0.8mL)	See Instructions	See Instructions	See Instructions
Instructions	<ol style="list-style-type: none"><li><b>Specimen sites: Nasopharyngeal (NP), Oropharyngeal (OP), Deep Nasal/Mid-turbinate (MT) or Anterior Nares (AN) swab.</b> 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.</li><li><b>Swab types:</b> Any swab of appropriate size and configuration with a synthetic or rayon tip and plastic shaft can be used. <b>Do NOT submit swabs with calcium alginate tips or swabs with wood shafts.</b> (a) <b>APTIMA Multitest Swab kit:</b> OP, MT or AN site collections (swab too large for NP site) - Transport at room temperature or refrigerated; Do not freeze; <b>Stability: 2-8°C up to 6 days.</b>  (b) <b>All Other Swab types:</b> 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.</li><li><b>Media types:</b> VTM, UTM, M6, or sterile saline or Aptima Multitest Swab kit media, (<b>ESwab collection kits should no longer be used for specimen collection for the SARS COV2 PCR assay.</b> 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.)</li><li><b>Swabs must be placed in 1-3 mL of liquid media,</b> 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.</li><li><b>Please keep specimen refrigerated until pick-up.</b></li><li><b>Causes for rejection:</b> 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 &gt;0.01M; unacceptable transport media.</li><li><b>Couriers will transport</b> to Labcorp Oklahoma, Inc. Central Lab. Call Labcorp Oklahoma, Inc. at <b>918-744-2232</b> to request specimen pickup if not routinely scheduled at your location.</li></ol> <p>NOTE: In the event of a supply shortage or an instrument breakdown, the TAT for results may be longer.</p>			

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