



SARS Coronavirus 2

Test Description

SARS coronavirus 2 is a qualitative assay. Specimens are collected various sites and submitted for testing. Specimens are tested on the Hologic Panther® instrument using the Aptima® SARS COV-2 TMA Assay. This test system utilizes target capture, transcription-mediated amplification (TMA), and dual kinetic assay technologies. Test results are reported as either positive, inconclusive, not detected, or invalid.

Acceptable Specimens: collection guide and transport conditions

- Nasopharyngeal Swab
 - Temperature: refrigerated 2-8
 - Specimen Submission: 72 hours
 - Container: Swab in VTM
- nasal mid-turbinate swab
 - Temperature: refrigerated 2-8
 - Specimen Submission: 72 hours
 - Container: Swab in VTM
- Anterior Nares swab
 - Temperature: refrigerated 2-8
 - Specimen Submission: 72 hours
 - Container: Swab in VTM

Laboratory Unit

Virology

Methodology

Nucleic Acid Amplification Test



ALLEGHENY COUNTY PUBLIC HEALTH LABORATORY

3901 Penn Ave, Building 8
Pittsburgh, PA 15224
412.578.8070

Test Request

Coming Soon

Possible Results:

- Positive
- Not detected
- Inconclusive
- Invalid

Reference Range

Not detected

Rejection Criteria

- Unreadable/missing/insufficient labeling
- Wrong specimen collection kit
- Expired specimen collection kit
- Storage/transportation requirements not met
- Leaking or contaminated specimen transport container
- Quantity not sufficient
- Specimen too old
 - Collected it in acceptable kit but did not submit within appropriate time window
- Improperly collected specimen
- Specimen not inoculated/ no specimen submitted

Result Reported

1-96 hours

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LOINC Code(s)

94759-8

95406-5

97097-0