

HOTLINE: Effective July 25, 2022

New Test
Available Now

3005716

Orthopoxvirus (includes monkeypox virus) by PCR

OPOXPCR



Specimen Collection and Handling

Methodology: Qualitative Polymerase Chain Reaction
Performed: Sun-Sat
Reported: 1-3 days

Specimen Required: Collect: Lesion swab in Viral Transport Media (ARUP supply #12884) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787.

Also acceptable: Lesion specimen on dry swab (2 swabs required). **Specimens from New York must be submitted as dry swabs.**

Specimen Preparation: **Swab in Viral Transport Media (VTM):** Transfer swab to viral transport media.

Dry Swab: Place in sterile container.

Storage/Transport Temperature: Frozen

Remarks: Specimen source required.

Unacceptable Conditions: Calcium alginate swab, wooden swab. Specimens without swabs.

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 7 days; Frozen: 7 days

Interpretive Data:

This assay does not differentiate members of the orthopoxviruses. In the United States, a detected result is most likely due to monkeypox virus or vaccinia virus. Other orthopoxviruses may be considered if appropriate. Refer to the US Centers for Disease Control and Prevention if additional confirmatory testing is needed.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Note: This test is intended for the detection of non-variola orthopoxviruses, however high viral titer variola virus (smallpox) infections could be detected by this assay. Smallpox was declared eradicated in 1980 by the World Health Organization and the last case in humans was described in 1977.

CPT Code(s): 87798

New York DOH approval pending. Call for status update.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.