



TECHNICAL BULLETIN

NEW TEST **TEST CHANGE**

NOTIFICATION DATE: 07/14/2022

EFFECTIVE DATE: 07/14/2022

Monkeypox, DNA, PCR (MONKEYPOX)

On the effective date, the Monkeypox, DNA, PCR (MONKEYPOX) test will become available as an orderable test within our electronic test ordering system. This test will be performed by Labcorp as a reference test with a 3 - 4 day turnaround time.

Vesicular specimens collected from persons infected with a non-variola Orthopoxvirus (such as Vaccinia, Monkeypox, or Cowpox) are expected to produce a positive result with the Monkeypox, DNA, PCR test. Although this test does not differentiate Vaccinia or Monkeypox virus from Cowpox, Camelpox, Ectomelia or Gerbilpox virus, a positive result with this test, in the United States, is most likely due to Monkeypox virus or Vaccinia virus. However, potential exposure to other Orthopoxviruses should be considered.

Test Requirement/Parameters	Monkeypox, DNA, PCR
Method:	Polymerase chain reaction (PCR)
Specimen Requirements:	Two dry swabs (polyester, rayon or Dacron swab)
Supplies:	Dry double swabs or two dry swabs in one sterile container or two dry swabs in sterile aliquot container.
Submission Container/Tube:	Sterile aliquot tube or sleeve - refrigerated
Collection Instructions:	Vigorously swab or brush the base of the lesion with a sterile dry polyester, rayon or Dacron swab. Collect a second swab from the same lesion. Insert both swabs into the sterile plastic aliquot tube or sleeve and break off the end of the swabs, if required, to tightly close the sample. Do not add any transport media to the sample. Two swabs should be submitted to ensure adequate material is sampled. If multiple lesions with differing appearances are present, consider submitting additional swabs, as described above, for each lesion. In the comment field please indicate patient's race and ethnicity. Please indicate sample source on the request and vial.
Specimen Stability:	Refrigerated 7 Days Frozen 30 Days
Packaging:	1) Please send all tests on a separate Transfer List. 2) Please place each patient's sample in the specimen biohazard bag.
Computer Interface Code	PDM #225033
Test Order	MONKEYPOX

If you have any questions, please contact Client Services at (516) 719-1100.