Monkeypox Virus DNA (Real-Time PCR)

Provider:
Patient: Sample Patient
Sample Type: Lesion Swab
Email: sample_email@gmail.com

Sex:
Date of Birth:
Accession #:

Collected: 2022-08-03
Received: 2022-08-04
Completed: 2022-08-04
External ID:

Additional Information: Sample comment

Test Name	Results	Interpretation	Reference Range
Monkeypox Virus DNA	Detected	Positive	Not-Detected

The Monkeypox Virus DNA Real-Time PCR is intended for the qualitative detection of Monkeypox virus DNA directly using lesion swab. Further testing is not required to confirm monkeypox specifically. This result must be used in conjunction with clinical history, observations and epidemiologic criteria. It is important to consider other potential causes of skin lesions or rash including herpes simplex virus, varicella zoster virus, syphilis, bacterial skin infections and among others.

A false negative result may occur if the sample is not properly collected or the quantity of DNA is below the detection limit.

An inconclusive result may be due to lesion not adequately sampled to provide a definitive detection of Monkeypox DNA. Re-collection of specimen is advisable.

An invalid result means we are unable to report a result due to failed specimen adequacy control. Re-collection of specimen is advisable.

US BioTek Laboratories is required to report any Monkeypox virus result (detected, not detected, inconclusive) to public health authorities.

This test is developed and its analytical performance characteristics have been determined and validated by US BioTek Laboratories in pursuant of the CLIA regulations. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA).