

Monkeypox (Orthopoxvirus) DNA, PCR

Effective Date: August 2, 2022

The current monkeypox outbreak has been declared a global public health emergency by the World Health Organization. To provide better access to monkeypox testing, Beaumont Laboratory will be launching an orderable test for monkeypox detection called Monkeypox (Orthopoxvirus) DNA, PCR. This new orderable test is performed at Mayo Clinic and can detect the presence of DNA from non-variola orthopoxvirus species, which includes monkeypox. A “Detected” result indicates non-variola orthopoxvirus was detected and should be treated as a presumptive positive result for monkeypox infection. Please limit monkeypox orders to two different sites per patient. If multiple lesions are present, the same swab can be used to sample multiple sites.

New Test information:

Name:	Monkeypox (Orthopoxvirus) DNA, PCR
Order Codes:	LAB8569
CPT Codes:	87798
Specimen:	Collect one swab from suspect lesions and place in viral transport medium. Alternately, collect two dry swabs from suspect lesions and place in a sterile transport container.
Schedule:	Results available within 2-4 days
Clinical Utility:	Aid in the detection and diagnosis of monkeypox infection.
Interpretation:	A “Detected” result indicates non-variola orthopoxvirus was detected and should be treated as a presumptive positive result for monkeypox infection.

If you have questions, please contact please contact your Beaumont Laboratory Customer Service Department:

- Farmington Hills, Grosse Pointe, Royal Oak and Troy: 800-551-0488 or 248-551-1155, Option 5
- Dearborn, Taylor, Trenton and Wayne: 800-245-3725, Option 1

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

Date submitted: July 29, 2022

Submitted by: Daniel Ortiz, PhD, D(ABMM), System Director, Microbiology and Molecular Pathology