

### Monkeypox (Orthopoxvirus) DNA by PCR

Effective Date: September 6, 2022

The monkeypox outbreak continues to accelerate in the United States and has recently been declared a Public Health Emergency. As a response, Beaumont Laboratory has developed an in-house monkeypox test to provide better access to testing and a quicker time to result. The new in-house Monkeypox (Orthopoxvirus) DNA by PCR test is specific for monkeypox virus DNA and a “Detected” result can be treated as a true positive result for monkeypox infection. Specimens for monkeypox testing should be submitted in a completely sealed bag and clearly labeled as “Suspect Monkeypox.” Please limit monkeypox orders to two different sites per patient.

#### New Test information:

Name:	Monkeypox (Orthopoxvirus) DNA by PCR
Order Codes:	LAB8570
CPT Codes:	87593
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 monkeypox DNA was detected and should be treated as a 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>.

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**Date submitted:** August 26, 2022

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