

Monkeypox testing guidelines

Updated of 8/24/2022

EPIC code: LAB4371 / Sunquest code MKPOX
Monkeypox Molecular Detection

We are pleased to announce we have Monkeypox testing built into Epic. Samples will be sent to ARUP (test code 3005716) for PCR testing. Unless specifically requested otherwise, we will not be sending testing to ODH/CDC. Please collect per ARUP instructions below:

[TriHealth | Tests \(testmenu.com\)](#)

Use: [Clinical Recognition | Monkeypox | Poxvirus | CDC](#)

CDC Update: They would like three (3) separate lesions sampled/tested

Please send a minimum of two separate samples from two different sites!

One lesion per swab- one swab in VTM tube- note/document body site

Transport Media: Viral Transport Media (VTM/UTM) preferably ARUP supply #12884

ARUP collection kits can be requested from the lab-

However, other suitable Viral Transport Media (VTM) or Universal Transport Media (UTM) will be accepted. Use synthetic swab (polyester, rayon, dacron) to collect (**No** cotton, wood, or calcium alginate swabs.)

Collect: Lesion swab. Swab the lesion vigorously using sterile synthetic swab. It is not necessary to deroof the lesion before swabbing. Insert the swab into the tube containing UTM or VTM. Carefully break the swab at the score line and tightly close the sample. Some UTM tubes may come pre-packaged in a kit with two swabs; however, only one swab needs to be collected and submitted per lesion. It is recommended that a minimum of two separate sites are submitted, each in **SEPARATE** UTM/VTM tubes, as described above, with separate orders.

Shipping and Handling: Please ship samples the same day with the regular scheduled

Accurate courier and coordinate with **Laura Spencer 513-569-5459**

(Laura_Spencer@trihealth.com). Please bag them separately refrigerated or on ice with note

Attn: Laura Spencer

Additional Information:

[Infection Control: Healthcare Settings | Monkeypox | Poxvirus | CDC](#)

[U.S. Monkeypox Outbreak 2022: Situation Summary | Monkeypox | Poxvirus | CDC](#)

[Orthopoxvirus/Monkeypox Infection Testing | ARUP Laboratories](#)

[Orthopoxvirus \(includes monkeypox virus\) by PCR | ARUP Laboratories Test Directory](#)

Inquiries can be directed to:

Sajini Mathew MD, TriHealth Laboratories Medical Director, at sajini_mathew@trihealth.com

Irene Hemphill, TriHealth Microbiology Technical specialist at irene_hemphill@trihealth.com