

Date: August 25, 2022

Effective Date: August 25, 2022


Title: Monkeypox Testing

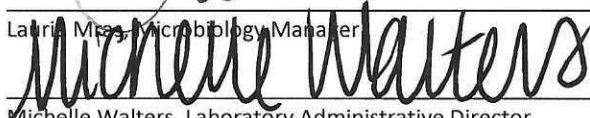
Test: Monkeypox (orthopoxvirus), DNA, PCR Test


The laboratory will send monkeypox testing to Mayo Medical Laboratories instead of Labcorp. Specimen source, ethnicity and race are required information.

Results can be found in the EMR under "Miscellaneous".

	Old	New
<i>Test Name</i>	Monkeypox (orthopoxvirus), DNA, PCR Test	Monkeypox (orthopoxvirus), DNA, PCR Test
<i>Test Code</i>	Microbiology Miscellaneous (MMAYO) Labcorp Code: 140230	Monkeypox Orthopoxvirus, PCR (MPXDX)
<i>Perform Site</i>	Labcorp	Mayo
<i>Method</i>	PCR	PCR
<i>Specimen</i>	<p>Vigorously swab or brush the base of the lesion with a sterile <b>DRY</b> polyester, rayon or Dacron swab (<b>red or white culturette swab</b>).</p> <p>Collect a <b>second swab</b> from the same lesion.</p> <p><b>Do NOT add any transport media</b> to the sample.</p> <p>Two swabs should be submitted to ensure adequate material is sampled.</p>	<p>Swab of skin lesion in viral transport media (VTM).</p> <p>If viral transport media is not readily available, collect with red or white culturette swab.</p> <ol style="list-style-type: none"> <li>Swab or brush skin lesion <b>vigorously</b> (not obtaining adequate DNA can result in inconclusive results) with 2 sterile swabs.</li> <li>Place both swabs in same 1 tube containing VTM. (Only one source per tube.)</li> </ol>
<i>Stability/Processing</i>	Refrigerate and send specimens to the main lab. Samples should be delivered to microbiology. Micro staff will verify that the test was collected properly and will notify the local health department.	<p>Refrigerated (preferred) - 7 days Frozen - 60 days</p> <p>Deliver samples to microbiology lab.</p> <p>Health department will be notified of results via the ECLRS system.</p>
<i>Turnaround time</i>	2-3 days	2-4 days

  
 Lavinia M... Microbiology Manager Date 8/25/22

  
 Michelle Walters, Laboratory Administrative Director Date 8/25/22

  
 Dr. Elizabeth Plocharczyk, Laboratory Medical Director Date 08/25/22