

# Mpox (Orthopoxvirus), DNA, PCR Collection Instructions

## Collection Information

This specimen collection kit (PeopleSoft No. 24674) contains two swabs and a universal transport medium (UTM) or viral transport medium (VTM) and must be used for the collection of mpox (Orthopoxvirus), DNA, PCR (140230) test.

If additional viral testing, including HSV and/or VZV, is ordered then a separate UTM/VTM is required.

Specimen collection must be performed by a healthcare worker.

Do NOT submit specimens for viral culture if mpox is suspected.

### PLEASE NOTE:

Collect one swab from the lesion. The swabs may be made of polyester, rayon or Dacron. When collecting the sample, take care not to touch the swab to any surface other than the point of collection. Once collected, the entire swab should be immediately placed in the universal transport medium tube and the screw cap secured tightly.

## Sample Submission

Label collection tube containing the sample with two unique patient identifiers such as name and date of birth and place in biohazard specimen bag. Ensure that the bag is subsequently sealed.

Submit sample on one laboratory requisition, with test code 140230 mpox (Orthopoxvirus), DNA, PCR. Request must include the patient's name, gender, race and ethnicity, complete address, phone number, and appropriate diagnosis code. Billing and/or insurance information should be provided on the laboratory requisition, including client account number.

To avoid delays in turnaround time when requesting multiple tests on frozen samples, please submit separate frozen specimens for each test requested.

## Shipping and Storage

Ship refrigerated or frozen at -20°C; room temperature swabs are not acceptable.

## Collection Instructions

### NOTE:

If multiple lesions with differing appearances are present, consider submitting additional swabs for each lesion. Use appropriate personal protective equipment to collect specimens.



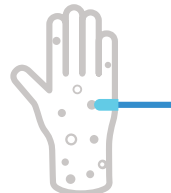
01

Take one of the swabs out of its package. Do not touch the tip of the swab with your hands. **You will only need to use one of the swabs for sample collection.** The second swab may be discarded.



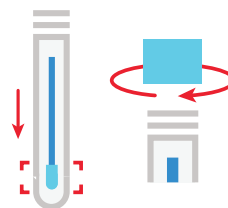
02

Screw off the top of the UTM or VTM tube. Hold swab in one hand and collection tube in the other.



03

Vigorously swab or brush the base of the lesion with the swab.



04

Insert the swab into the universal or viral transport medium and break off the end of the swab, if required, to tightly close the sample.

Screw the top of the collection tube back on.