



# Monkeypox Virus DNA, Qualitative Real-Time PCR

Test Code

**12084**

CPT Code(s)

**87593 (x2)**

Clinical Significance

Monkeypox Virus DNA, Qualitative Real-Time PCR - The Monkeypox Virus DNA, Qualitative Real-time PCR test is intended for the qualitative detection of non-variola Orthopoxviruses and Monkeypox virus (West African clade) DNA using swabs from human pustular or vesicular rash specimens.

Test Resources

Test FAQ

The Monkeypox Virus DNA, Qualitative, Real-Time PCR

## Test Details

Methodology

Real-Time Polymerase Chain Reaction. This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Reference Range(s)

**Orthopoxvirus DNA, QL PCR** Not detected

**Monkeypox Virus DNA, QL PCR** Not detected

Alternative Name(s)

Orthopoxvirus, Poxvirus

**Billing Information:** Pricing: Client/Cash pricing \$100.00

We will be billing the patient’s insurance in most cases.

Idaho Bureau of Laboratories is running this test for high-risk patients and patients with no insurance when approved by Public Health. Please contact Public Health if you need approval for a patient. EIPH – 208-533-3143 or SIPH – 208-233-9080

Result Code	Result Name	LOINC Code	Component Name
80003400	Patient race	32624-9	Race
86007572	ETHNICITY	32624-9	Race
86032769	Orthopoxvirus DNA, QL PCR	100434-0	Orthopoxvirus.non-variola DNA
86032770	Monkeypox Virus DNA,QL PCR	100383-9	Monkeypox virus DNA

### Preferred Specimen(s)

Lesion swab collected in 3 mL viral culture media (VCM) or equivalent

### Minimum Volume

0.5 mL

### Collection Instructions

Swab the pustule/lesion vigorously and place the swab into a viral culture media (or equivalent) tube.

No additional confirmatory testing is required at the CDC, therefore a duplicate swab from the same lesion is not needed. If clinically indicated, consider submitting additional swabs if multiple lesions with different stages are present. Multiple specimens collected on a single patient should be submitted separately and be accompanied by its own separate requisition and transported in its own sealed bag.

### Transport Temperature

Frozen

### Specimen Stability

- Room temperature: Unacceptable
- Refrigerated: 7 days
- Frozen: 30 days

### Reject Criteria

Calcium Alginate swabs • Cotton swabs • Wooden shaft swabs • Dry swabs (e.g., not submitted in VCM or equivalent)

### Setup Schedule

Set up: Daily; Report available: 2-3 days

Call for courier pickup or visit our website at <https://expresslabidahoh.com> and use the Provider tab to request a specimen pickup.