

7/11/2022 - New Release, Quest Diagnostics Nichols Institute, Chantilly

NEW TESTS			
Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	Test Name	Effective Date	Page #
12084	Monkeypox Virus DNA, Qualitative Real-Time PCR	7/13/2022	1

Note: It may be 24 - 48 hours after the published effective date before this test information is available on the Online Test Directory or in Quanam™.

Announcements

Quest Diagnostics is pleased to announce the release of the Monkeypox Virus DNA, Qualitative Real Time PCR test (Test Code 12084). This is a multiplex PCR test intended for the **qualitative detection of Orthopoxviruses (non-variola) and Monkeypox virus (West African clade)**.

Monkeypox is a rare disease caused by infection with the monkeypox virus. Monkeypox virus belongs to the *Orthopoxvirus* genus in the family *Poxviridae*. The *Orthopoxvirus* genus also includes variola virus (which causes smallpox), vaccinia virus (used in the smallpox vaccine), and cowpox virus. Monkeypox is also unrelated to the chickenpox virus of the Herpesviridae family. Scientists at the Centers for Disease Control and Prevention (CDC) are tracking multiple cases of monkeypox that have been reported in several countries that have not reported monkeypox in the past, including the United States.

New Test Offerings

The following tests will be available through Quest Diagnostics on the dates indicated below.

Monkeypox Virus DNA, Qualitative Real-Time PCR		
Message	**This test is not available for New York patient testing**	
Clinical Significance	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.	
Effective Date	7/13/2022	
Test Code	12084	
CPT Codes	87798 (x2)	
Specimen Requirements	Lesion swab collected in 3 mL (0.5 mL minimum) viral culture media (VCM) or equivalent	
Reject Criteria	Calcium Alginate swabs; wooden swabs	
Instructions	Swab the pustule/lesion vigorously and place the swab into a viral culture media (or equivalent) tube. Each individual specimen submitted for Monkeypox virus testing should be accompanied by its own separate requisition and transported in its own sealed bag. Multiple specimens collected on a single patient should be submitted separately. Ship frozen (preferred) or refrigerated (acceptable).	
Transport Temperature	Frozen	
Specimen Stability	Room temperature	Unacceptable
	Refrigerated	7 days
	Frozen	30 days
Set-up/Analytic Time	Set up: Daily; Report available: 2-3 days	
Reference Range	Result Name	Reference Range

	Orthopoxvirus DNA, QL PCR		Not Detected
	Monkeypox Virus DNA,QL PCR		Not Detected
Methodology	Real-Time Polymerase Chain Reaction		
Performing Site	Quest Diagnostics Nichols Institute (IFD) San Juan Capistrano		
Interface Mapping	Result Code	Type	Result Name
	80003400	Prompt-Result (no return)	Patient Race:
	86007572	Prompt-Result (no return)	Ethnicity:
	86032769		Orthopoxvirus DNA, QL PCR
	86032770		Monkeypox Virus DNA,QL PCR