

Overview

Method Name

Real-Time Polymerase Chain Reaction (RT-PCR)

NY State Available

Yes

Specimen

Specimen Type

Plasma EDTA

Specimen Required

Specimen Type: Plasma (Preferred)

Container/Tube: Lavender-top (EDTA) tube or Yellow-top (ACD-A) tube(s).

Specimen Volume: 0.7 mL

Collection Instructions: Draw blood in a lavender-top (EDTA) tube or yellow-top (ACD-A) tube(s). Spin down and transfer 0.7 mL EDTA or ACD-A plasma to a screw-cap plastic vial. Submit frozen.

Specimen Minimum Volume

0.3 mL

Reject Due To

List other reasons for rejection	Specimens other than serum, plasma; anticoagulant other than ACD, EDTA
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Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen (preferred)	30 days	
	Refrigerated	7 days	
	Ambient	48 hours	

Clinical & Interpretive

Clinical Information

JC Virus is the cause of Progressive multifocal Leukoencephalopathy (PML), a severe demyelinating disease of the central nervous system. PML is a particular concern for individuals infected with the human immunodeficiency virus. Quantification of JC virus DNA is based upon the real-time PCR amplification and detection of JCV genomic DNA. Reportable range is 50-50,000,000 IU/mL (1.70-7.70 Log IU/mL).

Reference Values

Reference Range: Not Detected

Performance**PDF Report**

No

Day(s) Performed

Monday through Sunday

Report Available

3 to 5 days

Performing Laboratory Location

Quest Diagnostics

Fees & Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

CPT Code Information

87799

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
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Test Definition: FJCQP

JC Polyoma Virus DNA, Quantitative Real-Time
PCR, Plasma

FJCQP	JC Virus DNA, QN PCR	Not Provided
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Result ID	Test Result Name	Result LOINC® Value
Z6085	Source	31208-2
Z6086	JC Virus DNA, QN PCR	Not Provided
Z6087	JC Virus DNA, QN PCR	Not Provided