

Reporting Title: Herpesvirus 7 IgG/IgM Ab Panel, IFA**Performing Location:** Quest Diagnostics**Specimen Requirements:**

Specimen Type: Serum

Collection Container/Tube: Red or SST

Submission Container/Tube: Plastic vial

Specimen Volume: 1mL

Collection Instructions:

1. Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable.
2. Centrifuge and send 1 mL serum in a screw-capped vial, shipped refrigerate.

Specimen Minimum Volume:

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	30 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3000	Herpesvirus 7 IgG Antibody, IFA	Alphanumeric		26972-0
Z3001	Herpesvirus 7 IgM Antibody, IFA	Alphanumeric		27177-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86790 x 2

Reference Values:

Reference Range:

IgG	<1:320
IgM	<1:20

Human Herpesvirus 7 (HHV-7), a close relative of HHV-6, is found in >85% of the population, with transmission occurring in early childhood. Like HHV-6, HHV-7 is a cause of exanthem subitum (roseola infantum). Due to the ubiquitous nature of HHV-7 infection, >80% of individuals in the general population exhibit HHV-7 IgG titers $\geq 1:20$; however, only 5% of these individuals exhibit titers $> 1:320$. Thus, HHV-7 IgG titers $> 1:320$ are suggestive of recent HHV-7 infection. Detection of HHV-7 specific IgM is also indicative of recent infection.