

Overview

Method Name

Semi-Quantitative Chemiluminescent Immunoassay

NY State Available

No

Specimen

Specimen Type

CSF

Specimen Required

Collect 0.5 mL CSF in sterile plastic container and ship refrigerate.

Specimen Minimum Volume

0.3 mL

Reject Due To

Hemolysis	Mild reject; Gross reject
Lipemia	NA
Icterus	NA
Other	Specimens other than CSF. Contaminated or heat-inactivated specimens, or xanthochromic specimens (yellow color).

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
CSF	Refrigerated (preferred)	14 days	
	Frozen	365 days	

Clinical & Interpretive

Reference Values

134.9 IV or less: Negative - No significant level of IgG antibody to varicella-zoster virus detected.

135.0 - 164.9 IV: Equivocal - Repeat testing in 10 - 14 days may be helpful.

165.0 IV or greater: Positive - IgG antibody to varicella-zoster virus detected, which may indicate a current or past varicella-zoster infection.

Interpretation

The detection of antibodies to varicella-zoster in CSF may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.

Performance

PDF Report

No

Day(s) Performed

Sunday through Saturday

Report Available

1 to 5 days

Performing Laboratory Location

ARUP Laboratories

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 performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

CPT Code Information

86787

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FVZGC	VZV Antibody IgG CSF	58755-0

Result ID	Test Result Name	Result LOINC® Value
Z4272	VZV Antibody IgG CSF	58755-0