

Reporting Title: Varicella Zoster Virus Ab, IgM, CSF**Performing Location:** ARUP Laboratories, Interface**Specimen Requirements:**

Collect 0.5 mL spinal fluid (CSF). Ship refrigerate in a plastic vial.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3753	VZV Antibody IgM CSF	Alphanumeric		In Process

CPT Code Information:

86787

Reference Values:

<=0.90 ISR

0.90 ISR or less Negative - No Significant Level of IgM antibody to varicella-zoster detected.

0.91 - 1.09 ISR Equivocal - Repeat testing in 10-14 days may be helpful.

1.10 ISR or greater Positive - Significant level of IgM antibody to varicella-zoster virus detected, which may indicate current or recent infection. However, low levels of antibodies may occasionally persist for more than 12 months post-infection.

While the presence of IgM antibodies suggest current or recent infection, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection.

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.

Test Performed by: ARUP Laboratories
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