

**TEST CHANGE**

Mumps Virus Antibody IgG, CSF  
0054442, MUMPSCSF

Specimen Requirements:	
Patient Preparation:	
Collect:	CSF.
Specimen Preparation:	Transfer 0.5 mL CSF to an ARUP <a href="#">standard transport tube</a> . <del>Standard Transport Tube</del> . (Min: 0.3 mL) New York State Clients: 1 mL (Min: 0.1 mL)
Transport Temperature:	Refrigerated. Also acceptable: Frozen. New York State Clients: Refrigerated
Unacceptable Conditions:	Contaminated, heat-inactivated, hemolyzed, or xanthochromic specimens.
Remarks:	
Stability:	Ambient: 8 hours; Refrigerated: 2 weeks; Frozen: 1 year New York State Clients: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 1 month
Methodology:	Semi-Quantitative Chemiluminescent Immunoassay <a href="#">(CLIA)</a>
Note:	
CPT Codes:	86735
New York DOH Approval Status:	Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:	
The detection of antibodies to mumps virus 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.	
<del>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.</del>	
<a href="#">8.9 AU/mL or less</a>	Negative - No significant level of detectable IgG mumps virus antibody.
<a href="#">9.0-10.9 AU/mL</a>	Equivocal - Repeat testing in 10-14 days may be helpful.
<a href="#">11.0 AU/mL or greater</a>	Positive - IgG antibody to mumps virus detected, which may indicate a current or past

Inserted Cells

mumps virus  
infection.

Reference Interval:

<u>Test Number</u>	<u>Components</u>	<u>Reference Interval</u>
	<u>Mumps Virus Antibody IgG CSF</u>	<u>Less than or equal to 8.9 AU/mL</u>

Effective August 20, 2012

8.9 AU/mL or less	Negative—No significant level of detectable IgG mumps virus antibody.
9.0-10.9 AU/mL	Equivocal—Repeat testing in 10-14 days may be helpful.
11.0 AU/mL or greater	Positive—IgG antibody to mumps virus detected, which may indicate a current or past mumps virus infection.