

TEST CHANGE

Measles (Rubeola) Antibody, IgG, CSF
0054440, MEASLGCSF

Specimen Requirements:	
Patient Preparation:	
Collect:	CSF.
Specimen Preparation:	Transfer 0.5 mL CSF to an ARUP standard transport tube , Standard Transport Tube . (Min: 0.3 mL) New York State Clients: 1 mL (Min: 0.075 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 (CLIA)
Note:	
CPT Codes:	86765
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 rubeola 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.	
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.	
13.4 AU/mL or less	Negative - No significant level of IgG antibody to measles (rubeola) virus detected.
13.5-16.4 AU/mL	Equivocal - Repeat testing in 10-14 days may be helpful.
16.5 AU/mL or greater	Positive - IgG antibody to measles (rubeola) detected, which

Inserted Cells

[may indicate a current or past measles \(rubeola\) infection.](#)

Reference Interval:

Test Number	Components	Reference Interval
	Measles, Rubeola, Antibody IgG CSF	Less than or equal to 13.4 AU/mL

[Effective September 3, 2019](#)

13.4 AU/mL or less	Negative—No significant level of IgG antibody to measles (rubeola) virus detected.
13.5-16.4 AU/mL	Equivocal—Repeat testing in 10-14 days may be helpful.
16.5 AU/mL or greater	Positive—IgG antibody to measles (rubeola) detected, which may indicate a current or past measles (rubeola) infection.