

TEST UPDATE CYTOMEGALOVIRUS (CMV) IGM

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OVERVIEW AND CLINICAL UTILITY:

Effective **July 16, 2012**, Cytomegalovirus (CMV) IgM antibody testing will be performed on the Bioplex 2200 using a multiplex flow immunoassay methodology. CMV IgM is for the detection of human IgM antibodies to cytomegalovirus virus in human serum, as an aid in the determination of current or recent CMV infection.

ORDERING INFORMATION:

Test Name	Test Code	CPT	LOINC
Cytomegalovirus IgM Antibodies	CMVM	86645	5126-8

REFERENCE RANGE UPDATE:

OLD METHOD (EIA)	NEW METHOD (MULTIPLEX FLOW IMMUNOASSAY)
≤0.89 INDEX NEGATIVE	≤0.89 AI NEGATIVE
0.90-1.09 INDEX EQUIVOCAL	0.90-1.09 AI EQUIVOCAL
≥1.1 INDEX POSITIVE	≥ 1.1 AI POSITIVE

*AI –ANTIBODY INDEX

SPECIMEN COLLECTION AND STORAGE:

- 1) Collect specimen in a serum separator tube.
 - a) Allow serum tube to clot for 30 minutes.
 - b) Spin serum separator tube 10-15 minutes @ 3500 rpm.
- 2) Serum specimens are stable refrigerated for 7 days.
- 3) Transport specimen refrigerated.

TEST PERFORMED: Monday- Friday

TURNAROUND TIME: 1-2 Days

FOR FURTHER QUESTIONS, PLEASE CONTACT CLIENT SERVICES AT 615-562-9300 OR 1-888-474-5227.