

TEST UPDATE RUBELLA IGM

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OVERVIEW AND CLINICAL UTILITY:

Effective July 16, 2012, Rubella IgM antibody testing will be performed in house on the Bioplex 2200 using a multiplex flow immunoassay methodology. Rubella IgM (German measles) is a viral infection with worldwide distribution. Testing immediately post-exposure is of no value without a later convalescent specimen. While the presence of IgM antibodies suggests current or recent infection, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection or immunization.

ORDERING INFORMATION:

Test Name	Test Code	CPT	LOINC
Rubella IgM Antibodies	RIGMA	86762	5335-5

REFERENCE RANGE UPDATE:

OLD METHOD (CHEMILUMINESCENT IMMUNOASSAY)	NEW METHOD (MULTIPLEX FLOW IMMUNOASSAY)
≤0.89 IV NEGATIVE	≤0.89 AI NEGATIVE
0.90-1.09 IV EQUIVOCAL	0.90-1.09 AI EQUIVOCAL
≥1.1 IV 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.