Rubella Serology

ANALYTES TESTED: Rubella virus antibody (IgG) – Immune status
Rubella Virus antibody (IgM) – Current or recent infection

CPT Code: 86762

METHODOLOGY: Trinity Biotech Captia™ Rubella IgG Enzyme Immunoassay (EIA)
Trinity Biotech Captia™ Rubella IgM Enzyme Immunoassay (EIA)

USE OF TEST:
• Determination of immune status for rubella infection by detection of
  IgG antibody to rubella virus
• Determination of current or recent rubella infection by detection of rubella IgM
  antibody

AUTHORIZED SUBMITTERS:
• Rubella IgG Test - Local Health Departments
• Rubella IgM Test – All health care providers (report all suspect or probable cases
to Communicable Disease Branch at (919)733-3419 for approval for testing)

IMMUNE STATUS TESTING CRITERIA:
• Prenatal patients with no documented vaccination or previous immune status
testing
• Patients or health department employees when vaccination is contraindicated
  (e.g., pregnancy, immunosuppression, or allergy to vaccine components).
  Reason for contraindication must be noted on request form.

SPECIMEN TYPE: Serum (minimum 2 mL)

REJECT CRITERIA: Grossly hemolyzed, lipemic, or icteric serum

SERUM TRANSPORT TUBES: Order from NCSLPH mailroom

SUBMISSION FORMS: Rubella Immune Status Testing **DHHS-1188**
Rubella IgM Testing **DHHS-3445**
Submission forms are available on the NCSLPH website
SHIPMENT: Blue-colored specimen mailers (SPECIAL SEROLOGY)
Ship at ambient temperature

Note: Refer to “Packing Instructions Using Outer Baggie”
found under “Documents” on the Forms web page

SPECIMEN STABILITY: 2 days room temperature
5 days refrigerated

REFERENCE RANGES: Rubella IgG Positive
Rubella IgM Negative

TURN-AROUND TIME: 2 working days – Rubella IgG
1 working day – Rubella IgM

LABORATORY/CONTACT NUMBER: Virology/Serology – Serology Laboratory
919-733-3937

Please refer to “SCOPE Guide to Services” for more information.