

## RUBELLA IMMUNITY STATUS

Effective May 18, 2024, CompuNet Clinical Laboratories will append a low alert flag for Rubella IgG Immune Status results that are not consistent with immunity.

Rubella is a contagious disease that causes low-grade fever, sore throat and a total body rash. Rubella can also cause fertility and reproductive issues, including birth defects. Just one dose of the MMR vaccine provides nearly 97% effectiveness in preventing the disease (1). This change in our reporting format will alert providers when a patient does not show evidence of immunity.

Please note that the reference range as indicated below has not changed. The only change will be that values reported as less than 1.0 will flag as LOW (L).

(NOTE) INDEX VALUE	INTERPRETATION
<0.90 0.90-0.99 >=1.00	NEGATIVE EQUIVOCAL POSITIVE

A POSITIVE result indicates that the patient has antibody to Rubella. It does not differentiate between an active or past infection. The clinical diagnosis must be interpreted in conjunction with the clinical signs and symptoms of the patient. The presence of IgG Rubella antibody is consistent with immunity.

### Reference:

US Department of Health and Human Services. CDC website: Vaccines and Preventable Diseases. May 2024.