



UR
MEDICINE

Labs

Measles, Mumps, Varicella-Zoster, and Rubella Antibody, IgG: Change in Reporting

Date: February 5th, 2024

Effective Date: February 15th, 2024

Tests for Measles, Mumps, Rubella, and Varicella-Zoster Virus Antibody are currently reported with qualitative results (i.e. Negative, Equivocal, Positive). Although the test is unchanged and remains qualitative, the Index value (AI) will now be reported. The AI is not indicative of the amount of antibody present. AI values above the stated interval indicate that specific antibodies were detected, suggesting prior exposure or vaccination. The AI reference interval will accompany each report. Tests for Measles, Mumps, and Varicella-Zoster Antibody use the same reference interval.

Test name:	Test code:	Reference Interval:
Measles (Rubeola) Antibody, IgG	MEA	Negative: ≤ 0.8
Mumps Virus Antibody, IgG	MUM	Equivocal: 0.9 – 1.0
Varicella-Zoster Virus Antibody, IgG	VZV	Positive: ≥ 1.1
Rubella Antibody, IgG	RUB	Negative: ≤ 0.7 Equivocal: 0.8 – 0.9 Positive: ≥ 1.0

For questions or additional information, please contact Lindsay Ryan-Muntz, Serology/Immunology Supervisor, (Lindsay.Ryan-Muntz@URMC.Rochester.edu) or Andrew Cameron, PhD.

From: Andrew Cameron, PhD D(ABMM)
Assistant Director, Clinical Microbiology, UR Medicine Labs
University of Rochester Medical Center
Phone: (585) 276-4674
E-mail: andrew_cameron@urmc.rochester.edu