

Test Menu

TOPIC	DESCRIPTION
Test Name	Measles virus (Rubeola), IgG
Other Name (s)	Rubeola
Analyte(s)	measles
Test Code	1740, 1756 (MMR Index Value Panel)
Lab location	Jacksonville location
Department	Virology
Prior Authorization	None
Required Forms	Test Requisition Form, DH1847.
Specimen Sources	Freshly drawn serum
Supplemental Information- Special Specimen Preparation	N/A
Minimum Volume	3-5 mL of blood
Storage Conditions	Store at room temperature ≤ 8 hours. May be stored between 2-8°C for a maximum of seven days, including the time for shipping and lab receipt.
Collection Media	serum-separator tube (tiger/red - topped tube)
Specimen Labeling	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. -The collection date and time if submitting multiple specimens. -Information on the specimen must match the requisition
Packaging and Shipping Instructions and Handling	We recommend sending within four days. Specimens must be shipped between (2-8°C) or frozen (≤-20°C) on dry ice. Separate multiple specimens into different bags (preferred).
Test Methodology	Serology (i.e., ELISA)
Turnaround Time	7 – 14 days
Result Indicator	Positive, Negative, or Equivocal
Unsatisfactory Specimen	Specimens received at 2-8°C >7 days after collection. For storage >7 days, specimen must be frozen at ≤-20°C and received frozen on dry ice. Specimens containing anticoagulants or preservatives. Hemolyzed, lipemic, Icteric or bacterially contaminated serum. Unlabeled or mislabeled specimens, insufficient quantity for testing, incorrect collection tube/transport media, grossly contaminated specimen, disparity between ID on sample and paperwork, improper collection, storage or transport of specimen, no test requested, test requested is not performed. If required, the absence of patient history. If required, the lack of patient history that is compatible with test requested. Test order cancelled by provider, broken, or leaked in transit, etc.
Interferences and Limitations	Do not use antibody titer of a single serum specimen to determine a recent infection. Samples collected too early in course of an infection may not have detectable levels of IgG.
Additional Information & Notes	A panel of Measles, Mumps, and Rubella IgG can be ordered under 1756, MMR Index Value.
Reference Range	Positive, Negative, or Equivocal
Reference Lab	N/A
Reflex testing	N/A