

Test Menu

| TOPIC | DESCRIPTION |
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| Test Name | Rubella virus, IgG Index value |
| Other Name (s) | German Measles, Three –Day Measles |
| Analyte(s) | rubella |
| Test Code | 1721, 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 | Vacutainer (red or tiger top) or serum separator 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 with index value, 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, 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 the antibody titer of a single serum specimen to determine recent infection. Interpret a positive rubella IgG test in neonates with caution since passively acquired maternal antibody can persist up to 6 months. |
| Additional Information & Notes | A panel of Measles, Mumps, and Rubella IgG can be ordered under 1756, MMR Index Value. |
| Reference Range | Positive with index value, negative, or equivocal |
| Reference Lab | N/A |
| Reflex testing | N/A |