

Department of Health and Human Services Health and Environmental Testing Laboratory 221 State Street

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RUBELLA Laboratory Submission Information Sheet	
Reporting of suspect case to Maine CDC:	Yes: Rubella is a Notifiable Condition. If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line:  1-800-821-5821 (24hrs/day 7 days/week.)
Required To Submit Laboratory Specimen:	Clinical laboratories are required to submit specimens associated with a suspect case of Rubella.
Required Information:	Information on requisition must include: suspected organism, patient name, DOB, date of collection, symptom onset date, specimen source or type, immunization status submitter name and contact information. Specimen must be labeled with patient name.  IMPORTANT: ALL SPECIMENS MUST BE LABELED WITH PATIENT NAME AND BE
	ACCOMPANIED BY AN HETL REQUISITION Requisition form: PDF
Specimen Requirements:	Serum
Collection Instructions:	Collect samples within 5 days of rash onset.
Specimen Handling and Transport:	Serum should be separated from clotted blood. If specimens are not tested within 8 hours, they should be stored at 2 to 8°C for up to 48 hours. Beyond 48 hours specimens should be stored at –20°C or below. Multiple freeze-thaw cycles should be avoided Store specimens at 2-8°C until ready for shipping.  Specimens should be submitted to lab as soon as possible. For faster turn around time to obtain results, consider hand delivery to HETL.  Use cold packs to maintain 2-8°C during delivery.
	For shipping purposes, clinical specimens are category B
Turn Around Time:	Serology results are generally available within 24-48 hours after arrival.
MeCDC Epidemiologists only	Contact HETL for outbreak kits @ 287-1716
Unacceptable Conditions:	Specimens received without a form and clinical details. Samples containing visible particulate matter should be clarified by centrifugation; and hemolyzed, icteric or grossly contaminated samples should <u>not</u> be used. Samples should <u>not</u> be heat-inactivated before testing.
Results Include:	Results are reported as Immune, Not Immune or Equivocal
Results:	All results will be reported only to <b>submitter</b> as stated on requisition via mail or fax.
Limitations:	The results obtained with the Rubella IgG EIA test serve only as an aid to diagnosis and should not be interpreted as diagnostic. A single positive result only indicates previous immunologic exposure; the level of antibody response or class of antibody response may not be used to determine active infection or disease stage.  NOTE: In the event of an outbreak, HETL can arrange for diagnostic testing at CDC in Atlanta. For more information please call 1-800-821-5821
Laboratory Testing Fee:	With prior authorization from Maine CDC epidemiologist, specimens submitted during a possible outbreak will be tested at no cost to the submitter, or patient.  Serology: Single Serum: \$40 Paired Sera: \$80
Applicable CPT Codes:	86762 (IgG serology)
Additional Information:	For Rubella virus specific questions contact Maine HETL - Virology at 207-287-1722