

## Detection of Rubella Submission by Real Time RT PCR 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.)   |
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| Required To Submit<br>Laboratory Specimen | ·YES  |
| Required Information                      | <ul> <li>Information on requisition must include: test requested, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li> <li>Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a HETL requisition</li> </ul>  |
| Specimen<br>Requirements                  | <ul> <li>Serum that has been separated from clotted blood. Store at 2-8°C</li> <li>Throat and/or nasopharyngeal swab in viral transport media. Store at 2-8°C</li> <li>Clean, void urine – first morning if possible (10-50mL). Store at 2-8°C</li> </ul>   |
| Collection Instructions                   | •Collect samples within 5 days of rash onset.   |
| Turn Around Time                          | <ul> <li>Federal CDC or other Reference Lab will perform Real Time RT-PCR and/or serology testing.</li> <li>Turn around time is variable.</li> </ul>  |
| Unacceptable<br>Conditions                | <ul> <li>Specimens received without a form or clinical details</li> <li>Insufficient specimen volume to analyze or incorrect specimen type.</li> <li>Serum containing visible particulate matter should be clarified by centrifugation.</li> <li>Hemolyzed, icteric or grossly contaminated samples should not be used.</li> <li>Samples not kept at proper temperature.</li> </ul> |
| Results                                   | <ul> <li>Real Time RT-PCR results are reported as Positive or Negative</li> <li>IgM/IgG results reported per reference lab protocol</li> <li>Results will only be reported to the submitter listed on the requisition .</li> </ul>  |
| Laboratory Testing<br>Fee                 | •No charge at this time   |
| Applicable CPT Codes                      | •Dependent upon the method used at federal CDC and reference laboratory.  |
| Additional Information                    | <ul> <li>Bacteriology at 207-287-1704</li> <li>Virology, Respiratory, Arbovirus, Serology, and STI at 207-287-1722</li> <li>Molecular Biology, Sequencing, and Foodborne at 207-287-5769</li> <li>Mycobacteria and Rabies at 207-287-1706</li> </ul>  |