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## **Detection of Syphilis by Three Methods**

Laboratory Submission Information Sheet

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Reporting of suspect case to Maine CDC	•Yes: Syphilis 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	•NO, however, submission of samples of suspect cases is recommended.
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 identifer, and be accompanied by a HETL requisition.</li> </ul>
Specimen Requirements	•Cerebral Spinal Fluid for VDRL (CSF - 0.5ml minimum) or serum for RPR screen/quantitation and TPPA confirmation (at least 0.5mL). Samples should be kept at 4°C for short term storage and may be frozen (-20°C) for long term storage. Collect specimen in a sterile leak proof container. Avoid contamination of specimen with red blood cells.
Collection Instructions	• Spinal Fluid: Collect specimen 2–10 days after onset of symptoms in sterile container. • Serum: Collect specimen 3–10 days after onset of symptoms, in a serum separator tube
Turn Around Time	•Results on serum are generally available within 1 - 3 business days of specimen receipt •Results on <b>spinal fluid</b> are generally available within 7 business days of specimen receipt
Unacceptable Conditions	• Specimens received without a form and clinical details or with insufficient material to analyze. • Rejection Criteria: CSF or serum in specimen collection tube that contains anticoagulant • Specimen not refrigerated or not frozen • Incorrect specimen type
Results	•RPR - Reactive or Non-reactive; RPR Quantitation - titer provided; TPPA - Reactive or Non-reactive. •CSF - Reactive or Non-reactive. If reactive, a titer is provided. •Results will only be reported to the submitter listed on the requisition
Laboratory Testing Fee	•\$15 - RPR syphilis screen/quantitation •\$20 - TPPA confirmation •\$15 - VDRL CSF screen
Applicable CPT Codes	•RPR serum screen - 86592; RPR Titer (quantitation) - 86593 •TPPA serum confirmation - 86780 •VDRL CSF screen - 86592; VDRLTiter (quantitation) - 86593
Additional Information	•Bacteriology at 207-287-1704 •Virology, Respiratory, Arbovirus, Serology, and STI at 207-287-1722 •Molecular Biology, Sequencing, and Foodborne at 207-287-5769 •Mycobacterium and Rabies at 207-287-1706