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## Syphilis Detection by Three Methods

### Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"> <li>• 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.)</li> </ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"> <li>• No, however, submission of samples from suspected cases is recommended.</li> </ul>
Required Information	<ul style="list-style-type: none"> <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>• <b>Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a completed HETL requisition form.</b></li> </ul>
Specimen Requirements	<ul style="list-style-type: none"> <li>• Cerebral Spinal Fluid for VDRL (CSF - 0.5ml minimum) or serum for RPR screen/quantitation and TPPA confirmation (at least 0.5mL). Collect specimen in a sterile leak proof container. Avoid contamination of specimen with red blood cells.</li> </ul>
Collection Instructions	<ul style="list-style-type: none"> <li>• Spinal Fluid: Collect specimen 2–10 days after onset of symptoms in sterile, leakproof container.</li> <li>• Serum: Collect specimen 3–10 days after onset of symptoms, in a serum separator tube.</li> <li>• Store specimens at 2 to 8 °C until ready for shipping. Specimens should be submitted to lab as soon as possible. Ship specimens on frozen cold packs. Samples may be frozen (-20°C) for long term storage.</li> </ul>
Turn Around Time	<ul style="list-style-type: none"> <li>• Results on serum are generally available within 1 - 3 business days of specimen receipt.</li> <li>• Results on <b>spinal fluid</b> are generally available within 7 business days of specimen receipt.</li> </ul>
Rejection Criteria	<ul style="list-style-type: none"> <li>• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers.</li> <li>• Specimens transported at incorrect temperature</li> <li>• Rejection Criteria: CSF or serum in specimen collection tube that contains anticoagulant</li> </ul>
Results	<ul style="list-style-type: none"> <li>• RPR screen - Reactive or Non-reactive; RPR Quantitation - titer provided</li> <li>• TPPA - Reactive or Non-reactive.</li> <li>• CSF - Reactive or Non-reactive. If reactive, a titer is provided.</li> <li>• Results will only be reported to the submitter listed on the requisition</li> </ul>
Laboratory Testing Fee	<ul style="list-style-type: none"> <li>• \$15 - RPR syphilis screen/quantitation</li> <li>• \$20 - TPPA confirmation</li> <li>• \$15 - VDRL CSF screen</li> </ul>
Applicable CPT Codes	<ul style="list-style-type: none"> <li>• RPR serum screen - 86592; RPR Titer (quantitation) - 86593</li> <li>• TPPA serum confirmation - 86780</li> <li>• VDRL CSF screen - 86592; VDRL Titer (quantitation) - 86593</li> </ul>
Additional Information	<ul style="list-style-type: none"> <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>• Mycobacterium and Rabies at 207-287-1706</li> </ul>