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## Salmonella Detection by Real Time PCR and Molecular Serotyping *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"><li>• Yes: Salmonella 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>• Yes</li></ul>
Required Information	<ul style="list-style-type: none"><li>• Information on requisition must include: suspected organism if known or required, patient name, DOB, date of collection, specimen source or type, or isolate, 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 HETL requisition.</b></li></ul>
Specimen Requirements	<ul style="list-style-type: none"><li>• Stool samples in Cary-Blair</li><li>• Raw stool</li><li>• Isolates</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>• Stool: If possible, collect before start of treatment. Specimen may be raw stool, or stool in Cary-Blair. Samples in Cary-Blair should arrive at the laboratory within 48 hours of collection. Raw stool samples must be transported to lab within 2 hours of collection. Isolates should be sent on appropriate biological growth media. Ship samples at ambient temperature, raw stool must be shipped cold.</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>• PCR results are generally available within 24-36 hrs of specimen receipt.</li><li>• Molecular serotyping results are generally available by 10 business days.</li><li>• Samples requiring culture and isolation may extend turn-around-time by 72 hours.</li><li>• Stool in Cary Blair over 48 hours old may be tested, but with a disclaimer.</li></ul>
Rejection Criteria	<ul style="list-style-type: none"><li>• Specimens received without a form and clinical details or with insufficient material to analyze.</li><li>• Specimens in poorly labeled/unlabeled or leaking containers.</li><li>• Raw specimens not refrigerated, or not received in the lab within 2 hours of collection</li></ul>
Results	<ul style="list-style-type: none"><li>• Salmonella species DNA detected, Salmonella species DNA not detected</li><li>• Salmonella molecular serotyping results</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>• Fee Waived</li></ul>
Applicable CPT Codes	<ul style="list-style-type: none"><li>• 87798 (PCR)</li><li>• 87046 (culture-clinical specimens)</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>