



Department of Health and Human Services
Health and Environmental Testing Laboratory
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Cryptosporidium Detection by Real Time PCR

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: Cryptosporidium 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	<ul style="list-style-type: none">• NO• Sample submission of suspect cases is recommended.
Required Information	<ul style="list-style-type: none">• Information on requisition must include: suspected organism if known or required, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.• Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.
Specimen Requirements	<ul style="list-style-type: none">• Stool samples in Cary-Blair• Raw stool
Collection Instructions	<ul style="list-style-type: none">• 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.• Ship samples at ambient temperature
Turn Around Time	<ul style="list-style-type: none">• Results are generally available within 48 – 72 hours of specimen receipt
Rejection Criteria	<ul style="list-style-type: none">• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers. Specimens transported at incorrect temperature. Raw specimens not refrigerated, or not received in the lab within 2 hours• Specimens that arrive in fixatives such as formalin or Zinc-PVA.
Results	<ul style="list-style-type: none">• “Cryptosporidium DNA detected” or “Cryptosporidium DNA not detected”• If speciation is needed, specimens will be sent to CDC – Atlanta at no charge to submitter• Results will only be reported to the submitter listed on the requisition.
Laboratory Testing Fee	<ul style="list-style-type: none">• \$110 (Fee waived if testing/identification is part of an outbreak investigation by Maine CDC)
Applicable CPT Codes	<ul style="list-style-type: none">• 87798 (PCR)
Additional Information	<ul style="list-style-type: none">• 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