



Maine Center for Disease Control and Prevention

An Office of the Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Department of Health and Human Services  
 Maine Center for Disease Control and Prevention  
 286 Water Street  
 11 State House Station  
 Augusta, Maine 04333-0011  
 Tel. (207) 287-8016  
 Fax (207) 287-9058; TTY (800) 606-0215

<b>CRYPTOSPORIDIUM - PCR Laboratory Submission Information Sheet</b>	
Reporting of suspect case to Maine CDC:	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: <b>1-800-821-5821</b> (24hrs/day 7 days/week.)
Required To Submit Laboratory Specimen:	No, submission is not required. Submission of samples for testing is encouraged. Note that lab testing fee is waived for MeCDC outbreak investigations.
Required Information:	Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information. Specimen must be labeled with patient name. <b>IMPORTANT: ALL SPECIMENS MUST BE LABELED WITH PATIENT NAME AND BE ACCOMPANIED BY AN HETL REQUISITION</b> Requisition form available at: <a href="http://www.maine.gov/dhhs/mecdc/public-health-systems/health-and-environmental-testing/micro/download-forms.htm">http://www.maine.gov/dhhs/mecdc/public-health-systems/health-and-environmental-testing/micro/download-forms.htm</a>
Specimen Requirements:	<b>The only acceptable specimen is raw stool or stool in Cary-Blair media.</b> Minimum sample size is 1 ml of liquid stool or 1 gram (pea-size) of formed stool.
Collection Instructions:	Collect in a dry, clean and leak proof container. Specimens should be refrigerated upon collection and shipped cold. Frozen specimens are acceptable if long term storage is necessary prior to testing. Stool specimens contained in Cary-Blair transport media are also acceptable for testing..
Specimen Handling and Transport:	Samples in Cary-Blair should arrive at the laboratory within 48 hours of collection. Raw stool samples must be transported to lab within 4 hours.
Turn Around Time:	48 – 72 Hours
<b>Unacceptable Conditions:</b>	Raw specimens not refrigerated or frozen. Incomplete specimen labeling or documentation. Insufficient specimen volume or incorrect specimen type. <b>Specimens that arrive in fixatives such as formalin or Zinc-PVA</b>
Results Include(PCR)	“Cryptosporidium DNA detected” or “Cryptosporidium DNA not detected”
Results:	All results will be reported only to <b>submitter</b> as stated on requisition via mail or fax.
Laboratory Testing Fee:	For specimens in 2013, there is no fee. (Regular fee is \$103.00) Note: Fee waived if testing is part of an outbreak investigation by MeCDC
Applicable CPT Codes:	CPT: 83891 (nucleic acid extraction) 83900 (amplification)
<i>For Epidemiological Investigations</i>	If speciation is needed, specimens will be sent to CDC – Atlanta at no charge to submitter
Additional Information:	For Cryptosporidium specific questions contact Maine HETL <b>Bacteriology Section at 207-287-1704</b>