

## Norovirus Detection by Real-Time RT-PCR

| Reporting of suspect case to Maine CDC    | •Yes: If you have not already done so, please report any suspect outbreak to the Maine CDC via the disease reporting line: 1-800-821-5821 (24 hours/day 7 days/week)  |
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| Required To Submit<br>Laboratory Specimen | <ul> <li>No</li> <li>Specimen submission is recommended in outbreak situations.</li> <li>Consider submitting specimens from 3-5 patients.</li> <li>No more than 5 samples should be submitted unless instructed to do so.</li> </ul>  |
| 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 identifier, and be accompanied by a HETL requisition.</li> </ul>   |
| Specimen<br>Requirements                  | <ul> <li>Stool should be submitted in a leak-proof container, with or without viral transport media</li> <li>ONLY Synthetic-tipped (Polyester, Dacron, Rayon) swabs with plastic shafts should be used.</li> <li>Vomitus may be submitted when stool is not available.</li> </ul>   |
| Collection Instructions                   | <ul> <li>Collect specimen soon after onset of illness and preferably before start of treatment.</li> <li>Specimens should be submitted in viral transport media or other appropriate transport media.</li> <li>Store specimens at 2-8°C until ready for shipping. Specimens should be submitted to lab as soon as possible. Use frozen cold packs to transport samples to the lab.</li> </ul> |
| Turn Around Time                          | •Results are generally available within 1 - 3 business days of specimen receipt   |
| Unacceptable<br>Conditions                | <ul> <li>Specimens received without a form and clinical details or with insufficient material to analyze</li> <li>Specimens in poorly labeled or leaking containers</li> <li>Use of wooden shaft or calcium alginate swabs.</li> <li>Do not freeze</li> </ul>   |
| Results                                   | <ul> <li>Norovirus genogroup I RNA Detected, Norovirus genogroup I RNA Not Detected, or Inconclusive</li> <li>Norovirus genogroup II RNA Detected, Norovirus genogroup II RNA Not Detected, or Inconclusive</li> <li>Results will only be reported to the submitter listed on the requisition</li> </ul>  |
| Laboratory Testing<br>Fee                 | •\$110<br>•Fee may be waived if testing/identification is part of an outbreak investigation by Maine CDC  |
| Applicable CPT Codes                      | •87798  |
| Additional Information                    | <ul> <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>   |