

## Norovirus PCR

<b>Test Description</b>	Detection of norovirus, genotypes I and II, RNA in stool specimens
<b>Test Use</b>	To aid in the investigation of outbreaks of gastrointestinal illness caused by norovirus
<b>Test Department</b>	Microbiology Phone: (860) 920-6596 FAX: (860) 920-6721
<b>Methodology</b>	Real-time Reverse Transcriptase Polymerase Chain reaction (rRT-PCR)
<b>Availability</b>	Not orderable as a routine test. Requires pre-approval of Epidemiology and Emerging Infections (860 509-7994)
<b>Specimen Requirements</b>	2-4 grams (about the size of a navy bean) of whole stool.
<b>Collection Kit/Container</b>	To obtain collection kit, refer to Collection Kit Ordering Information.
<b>Collection Instructions</b>	Collect stool specimen within 72 hours of symptom onset while stool is still liquid or semi-solid. Place into an empty sterile screw capped container or into Cary Blair transport media.
<b>Specimen Handling &amp; Transport</b>	Store specimen at 2-8° C. Transport with an ice pack coolant.
<b>Unacceptable Conditions</b>	Unlabeled specimens Specimens that have leaked or containers that have broken in transit Rectal swabs
<b>Requisition Form</b>	Clinical Test Requisition (select <b>Norovirus PCR</b> )
<b>Required Information</b>	Name and address of submitter (and/or Horizon profile #) Patient name or identifier, town of residence (city, state, zip), date of birth Specimen type or source, date collected, test requested Please ensure patient name on the requisition matches that on the specimen.
<b>Additional Comments</b>	All test requests require pre-approval by Epidemiology and Emerging Infections (860-509-7994).

Revision: 8/25/15