

Norovirus PCR

Revised: 10-5-2023

Test Description	Detection of norovirus (genotypes I and II) RNA in stool specimens
Test Use	To aid in the investigation of outbreaks of gastrointestinal illness caused by norovirus
Test Department	Microbiology Phone: (860) 920-6596 FAX: (860) 920-6721
Methodology	Real-time Reverse Transcriptase Polymerase Chain reaction (rRT-PCR)
Availability	Not orderable as a routine test. Requires pre-approval of Epidemiology and Emerging Infections (860 509-7994)
Specimen Requirements	2-4 grams (about the size of a kidney bean) of whole stool.
Collection Kit/Container	To obtain collection kit, refer to Collection Kit Ordering Information.
Collection Instructions	Collect stool specimen within 72 hours of symptom onset while stool is still liquid or semi-solid. Place into Cary Blair transport media.
Specimen Handling & Transport	Store specimen at refrigerator temperature (2-8° C). Transport with an ice pack .
Unacceptable Conditions	Unlabeled specimens Specimens that have leaked or containers that have broken in transit Rectal swabs Samples not stored in Cary Blair
Requisition Form	Clinical Test Requisition OL-9B (select Norovirus PCR).
Required Information	Name and address of submitter. Two patient identifiers, town of residence (city, state, zip). Specimen type or source, date collected, test requested. Please ensure information on the requisition matches the specimen.
Additional Comments	All test requests require pre-approval by Epidemiology and Emerging Infections (860-509-7994).