

Test Menu

TOPIC	DESCRIPTION
Test Name	Norovirus (NoV), PCR
Other Name (s)	Previously called Norwalk or Norwalk-like virus, real-time PCR, RT-PCR, real-time RT-PCR, nucleic acid amplification testing (NAAT).
Analyte(s)	Norovirus (NoV) genotype I (GI) and genotype II (GII).
Test Code	1830
Lab location	Jacksonville and Tampa location
Department	Virology
Prior Authorization	Requires prior approval from Regional Epidemiology and notification to the testing lab. Contact local County Health Department to start the process for approval.
Required Forms	Test Requisition Form, DH1847. Medical History needed (i.e., onset date, collection date, outbreak related info and symptoms).
Specimen Sources	Stool or vomitus
Supplemental Information- Special Specimen Preparation	N/A
Minimum Volume	Fill within fill line (up to 3 to 5 specimens from community outbreak).
Storage Conditions	Refrigerate specimens at 2-8°C or frozen at ≤-20°C after collection
Collection Media	Stool in Sterile container without media or preservative.
Specimen Labeling	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. -The collection date and time if submitting multiple specimens. -Information on the specimen must match the requisition.
Packaging and Shipping Instructions and Handling	Specimens must be shipped between 2-8°C or frozen (≤-20°C) on dry ice. Separate multiple specimens into different bags (preferred).
Test Methodology	Real-time reverse-transcription polymerase chain reaction (RT-PCR) assay.
Turnaround Time	3 – 5 days
Result Indicator	Norovirus genogroup detected or no virus detected
Unsatisfactory Specimen	Unlabeled or mislabeled specimens, insufficient quantity for testing, incorrect collection tube/transport media, grossly contaminated specimen, disparity between ID on sample and paperwork, improper collection, storage or transport of specimen, no test requested, test requested is not performed. If required, the absence of patient history. If required, the lack of patient history that is compatible with test requested. Test order cancelled by provider, broken, or leaked in transit, etc.
Interferences and Limitations	PCR Inhibitors
Additional Information & Notes	Notify lab prior to shipment via email
Reference Range	Norovirus genogroup detected (GI or GII) or no virus detected
Reference Lab	CDC if needed
Reflex testing	Sanger Sequencing