

**Southern Nevada Public Health Laboratory**  
**TEST MENU**

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**Norovirus, Genome Group 1 (G1) and Genome Group 2 (G2)**

<b>Method</b>	Nucleic acid detection by Real-time Polymerase Chain Reaction (qtPCR) Non-FDA approved. Method verified by SNPHL
<b>CPT Code</b>	87801 Molecular amplification, multiple agents 83891 Extraction of highly purified nucleic acid
<b>Specimen</b>	Stool (random, fresh) - No preservatives or fixatives Required specimen volume: > 5 ml stool, 5 g Minimum specimen volume: 1 ml stool, 1 g
<b>Collect in</b>	Clean, dry container that does not contain oxidizing agents or detergents
<b>Labeling</b>	Label transport tube with patient's first and last name, date and time of collection
<b>Processing</b>	- Indicate specimen source on requisition form - Stool specimen must be collected in a clean container, not contaminated with urine, residual soap or disinfectant
<b>Transport</b>	Store and transport refrigerated (2-8°C) within 48 hours or freeze (-20 ° C)
<b>Sample Rejection</b>	- Specimens > 48 hours old and not frozen - Samples collected in preservatives or fixatives - Mislabeled/unlabeled specimen - Specimen quantity not sufficient for testing (QNS)
<b>Requisition</b>	<a href="#">SNPHL Request Forms</a> Testing is performed only at the request of SNHD
<b>Turn Around Time</b>	24-48 hours following receipt in our laboratory
<b>Results</b>	Norovirus nucleic acid Genome Group 1 and 2 detected or not detected
<b>Reported</b>	System generated fax; Electronic transmission
<b>Note</b>	A not detected result does not preclude the possibility of norovirus infection in the patient. A detected result does not preclude the presence of other enteric pathogens
<b>Contact</b>	Southern Nevada Public Health Laboratory – Virology Department