

Southern Nevada Public Health Laboratory
TEST MENU

Gastrointestinal Panel-BioFire

Method	Multiplexed assay of nucleic acid detection by real-time Reverse Transcriptase Polymerase Chain Reaction (qRT-PCR) Non-FDA approved. Method verified by SNPHL
CPT Code	87801 Infectious agent detection by Nucleic Acid (RNA or DNA), Multiple Organisms
Specimen	Fresh Stool, Stool preserved in Cary-Blair medium.
Collect in	Stool collection kit
Labeling	Label stool transport container with patient's full name, date of birth, collection time and date
Special Notes	Indicate specimen source on requisition form
Transport	Store and transport freshly collected stool refrigerated (2-8°C) within 24 hours or freeze (-20 ° C). Stool may also be placed in Cary-Blair specimen container at refrigerated (2- 8°C)
Sample Rejection	<ul style="list-style-type: none"> - Fresh specimens > 24 hours old and not frozen or in Cary-Blair medium - Mislabeled/unlabeled specimen - Specimen quantity not sufficient for testing (QNS)
Requisition	SNPHL Request Forms Testing is performed only at the request of SNHD Office of Epidemiology
Turn Around Time	24-48 hours following receipt in our laboratory
Results	Campylobacter, Clostridium difficile, Plesiomonas shigelloides. Salmonella, Shigella/Enteroinvasive E. coli, Shiga-toxin producing E.coli, Enteroaggregative E.coli, Enteropathogenic E.coli, Enterotoxigenic E.coli, Yersinia enterocolitica, Vibrio, Cryptosporidium, Cyclospora cayetenesis, Entamoeba histolytica, Giardia lamblia, Astrovirus, Norovirus, Sapovirus, Adenovirus F40/F41 nucleic acid detected or not detected
Reported	System generated fax; Electronic transmission
Note	A not detected result does not preclude the possibility of gastrointestinal infection in the patient. A detected result does not preclude the presence of other gastrointestinal pathogens.
Contact	Southern Nevada Public Health Laboratory – Molecular section