

Gastrointestinal Panel (GI) by PCR

Order Name: **GIPANEL**
Revision Date: 04/18/2018

TEST NAME		METHODOLOGY		LOINC CODE
Gastrointestinal Panel (GI) by PCR				
SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Instructions	Collection:			
	Collect sample in a clean wide-mouthed container, bedpan, plastic bag, or sheet of plastic wrap placed over the toilet seat. If infant or child has diarrhea, line the diaper with plastic wrap or use a pediatric urine bag placed over the rectum to collect a specimen that is not contaminated with urine.			
	Transfer specimen to Para-Pak C&S (Cary-Blair) container or FecalSwab transport container within 1 hour after stool is passed.			
Methodology	PCR FilmArray			
	The FilmArray Gastrointestinal (GI) Panel is an FDA approved Multiplex RT-PCR with melt analysis that detects multiple bacterial, viral and yeastnucleic acids.			

GENERAL INFORMATION	
Testing Schedule	Monday - Sunday
Expected TAT	2 Hours
Stat TAT	2 Hours
Notes	Transport: Fresh/Raw Stool: Deliver to laboratory within 1 hour of collection. Cary-Blair Container: Deliver to laboratory as soon as possible. FecalSwab Container: Deliver to laboratory as soon as possible. Stability/Storage: Refrigerated - Up to 96 hours if submitted in Cary-Blair preservative container. Up to 72 hours if submitted in FecalSwab Room Temp - Up to 48 hours Reject Due To: Stool submitted in incorrect transport media Specimen contaminated with urine, toilet paper, water or barium Stools submitted in a diaper Preserved specimens >96 hours old or fresh stool >1 hour old
CPT Code(s)	87507
Lab Section	NRLS-Microbiology