

## 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
<b>Instructions</b>	<p>Collection:</p> <p>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.</p> <p>Transfer specimen to Para-Pak C&amp;S (Cary-Blair) container or FecalSwab transport container within 1 hour after stool is passed.</p>			
<b>Methodology</b>	<p>PCR FilmArray</p> <p>The FilmArray Gastrointestinal (GI) Panel is an FDA approved Multiplex RT-PCR with melt analysis that detects multiple bacterial, viral and yeastnucleic acids.</p>			

### GENERAL INFORMATION

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