

TriCore is pleased to announce a new multiplexed PCR-based panel to detect gastrointestinal parasites, including *Giardia lamblia*, *Cryptosporidium* species, and *Entamoeba histolytica*. Additionally, we are introducing a new multiplexed PCR-based panel to detect gastrointestinal viruses, including norovirus genogroups I and II, rotavirus A, and adenovirus 40/41.

These new panels will replace our current antigen detecting methods starting in September 2020, and provide more sensitive and specific detection for each of these parasites and viruses. These assays can be run on raw stool or stool preserved in Cary-Blair. In many cases, these can be run on the same sample as the other tests listed below. Please see TriCore's directory of services for more information (www.tricore.org).

TEST	TARGETS	COLLECTION DEVICES	TURNAROUND TIME (TAT)	PATIENT POPULATION WITH GASTROINTESTINAL SYMPTOMS
NEW! GI Parasites (GPP)	<i>Giardia lamblia</i> <i>Cryptosporidium</i> sp. <i>Entamoeba histolytica</i>	Para-Pak 3 Vial Kit	2-4 days	Gastrointestinal symptoms lasting longer than 1 week
NEW! GI Viral Panel (GVP)	Adenovirus 40/41 Norovirus GI/GII Rotavirus A	Para-Pak 3 Vial Kit	2-4 days	Patient in congregate setting (Norovirus) Immunocompromised patients
Stool PCR, Bacterial (STLPCR)	Salmonella, Shigella, Campylobacter, E. coli 0157	Para-Pak 3 Vial Kit	Within 24 hours	For community acquired gastroenteritis or inpatients hospitalized <3 days
Ova and Parasite screen (OP)	Ova and Parasite microscopic examination (included GI Parasites)	Para-Pak 3 Vial Kit	3-7 days	Travel history outside of US Immune compromised
<i>Helicobacter pylori</i> stool antigen (HELAG)	<i>Helicobacter pylori</i> antigen	Sterile container	Within 3 days	Pain in stomach or abdomen Active peptic ulcer disease