

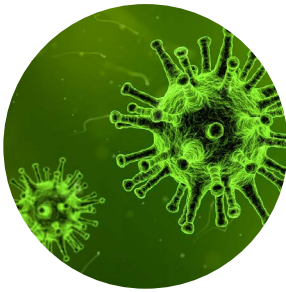


FDA APPROVED

# GASTROINTESTINAL Pathogen Panel

The Right Test, The First Time.

22 Pathogens With Results Reported Within 24 Hours

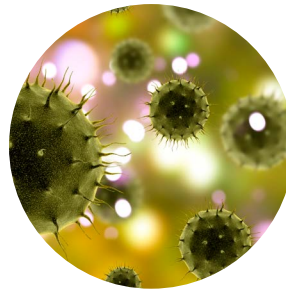


## BACTERIA

- Campylobacter (jejuni, coli, and upsaliensis)
- Clostridium difficile (toxin A/B)
- Plesiomonas shigelloides
- Salmonella
- Yersinia enterocolitica
- Vibrio (parahaemolyticus, vulnificus, and cholerae)
- Vibrio cholerae

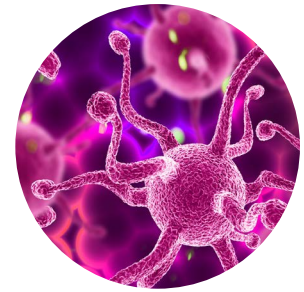
### Diarrheagenic E. coli/Shigella

- Enteroaggregative E. coli (EAEC)
- Enteropathogenic E. coli (EPEC)
- Enterotoxigenic E. coli (ETEC) It/st
- Shiga-like toxin-producing E. coli (STEC) stx1/stx2
- E. coli O157
- Shigella/Enteroinvasive E. coli (EIEC)



## VIRUSES

- Adenovirus F 40/41
- Astrovirus
- Norovirus GI/GII
- Rotavirus A
- Sapovirus (I, II, IV, and V)



## PARASITES

- Cryptosporidium
- Cyclospora cayetanensis
- Entamoeba histolytica
- Giardia lamblia



Rapid 24 hour turn around time



98.5% Sensitivity, 99.2% Specificity



Custom reporting with actionable results



Courier service in designated areas



Consultation with an infectious disease expert

# **GASTROINTESTINAL** Pathogen Panel

## **Clinical Utility**

A2Z Diagnostics' Gastrointestinal Pathogen Panel (GPP) serves the purpose of detecting and identifying 22 causative pathogens in stool specimens from symptomatic patients. The Gastrointestinal Pathogen Panel allows rapid screening for common diarrhea-causing pathogens ranging from viruses, bacteria and parasites in a single test. The simple work flow and enhanced test performance enable a more precise and effective diagnosis, which will greatly aid in guiding patient treatment and management.

### *All-Inclusive Screening Test to Provide Accurate Answers*

Detect and identify over 90% diarrhea-causing pathogens including bacteria, viruses and parasites in a single test. This is important as the signs and symptoms of infectious gastroenteritis are often overlapping among different pathogens; using one test can save time over conventional diagnostic methods.

### *Simplify to a Lean Workflow*

One test provides answers for multiple pathogens. Eliminate the hassle of managing multiple samples and testing methods into one confident test to reduce cost and increase patient care with a short turnaround time.

### *Rule Out Infectious Causes*

Be confident to rule out infectious causes of diarrhea with the GPP's >99% NPV8



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