

# Acūtis Reveal™ GIT gastrointestinal pathogen test

**The simple truth:** clinicians require faster and more accurate test results for gastrointestinal infections. They also want actionable data that prevents misdiagnoses and subsequent inappropriate use of antibiotics.

**The good news:** these higher quality results are achievable with **Acūtis Reveal™**, an **FDA-approved process** made available by a company known for delivering on its promises. **Acūtis Reveal™ GIT can detect 14 major gastrointestinal pathogens.** This one step, non-invasive test screens for infectious bacteria, viruses, and parasites as quickly as the same day the sample reaches our lab.

	Acūtis Reveal™ GIT	Stool Culture	Ova & Parasite
Sensitivity	<b>96% (92-100%)</b>	54% (48-60%)	72%
Specificity	<b>98% (96-100%)</b>	100%	100%
Additional confirmation requirements	<b>No</b>	No	Yes
Tests for Viral, Bacterial & Parasitic	<b>Yes</b>	Bacterial or Viral only	Parasitic only
Number of pathogens tested	<b>14</b>	1	1
Turnaround time	<b>Within 24 hours of sample receipt</b>	2-3 days	up to 3 days

## The FDA-approved test detects 14 major gastrointestinal pathogens:

**Viral targets**  
Adenovirus 40/41  
Norovirus GI/GII  
Rotavirus A

**Bacterial targets**  
*Campylobacter*  
*Clostridium difficile* toxins A & B  
Enterotoxigenic *E. coli* (ETEC) LT/ST  
*Escherichia coli* O157

*Salmonella*  
Shiga-like Toxin producing *E. coli* (STEC) stx1/stx2  
*Shigella*  
*Vibrio cholera*

**Parasitic targets**  
*Cryptosporidium*  
*Entamoeba histolytica*  
*Giardia lamblia*

**Simultaneous detection and identification of >90% of the bacteria, viral and parasitic pathogens responsible for infectious diarrhea**

**Delivery of 95% of results the same day we receive the sample**

**Prevention of misdiagnoses and subsequent inappropriate use of antibiotics**

**Reduced unnecessary testing leads to decreased downstream procedures (X-rays, CT scans, etc.)**



## Why choose Acutis Reveal™?

**Acutis Reveal™ gastrointestinal pathogen test can identify pathogens faster and with greater accuracy than any traditional methods or procedures. It detects and identifies >90% of infectious agents, providing the certainty clinicians require to provide the most efficient, efficacious, and economical patient care.**

Gastroenteritis is a perpetual and growing problem. It too often frustrates the attending physician, always punishes the patient, and frequently puts others at risk. **Acutis Reveal™ offers a new, proven, state-of-the-art technique to diagnose gastroenteritis and the specific viral, bacterial or parasitic pathogens.**

Gastroenteritis is the second most common disease after respiratory ailments, and a debilitating ailment that affects millions of people a year. It is also a leading cause of death of infants, the elderly and those with compromised immune systems, which is why diarrhea should not be allowed to run its course.\*

**Acutis Reveal™** quickly determines whether or not cases of diarrhea are infectious. It determines the specific bacteria, viral and parasitic pathogens so that medical providers can then take a more specific course of action, for example if the bacterial toxin is identified as *E. coli* (STEC) or Shiga-like Toxin, the use of antibiotics may be appropriate. Or, if it is a case of *Clostridium difficile* toxins A and B, swift action may be called for due to its contagious nature. For certain other patients, such as those with IBD, the ability to rule out infections is especially useful.

In recent times, these particular pathogens have become notorious as they become better known to the general public. Our test goes some way to calm your patients' anxiety.

## Molecular detection of infectious diseases eases and expedites the process

**Acutis Reveal™** correctly identifies sources of illness so that physicians and others won't be distracted by common symptoms such as abdominal pain, gas, constipation, or diarrhea.

This test also provides the necessary etiological distinctions, which lead to the most appropriate treatment. And, as these illnesses are often contagious or require immediate care, the faster results are returned, the quicker their threats can be contained. Please note, each test should only be ordered when deemed to be reasonable and medically necessary.

To learn more



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