

List of Pathogens (25) Detected under Gastroenteritis Panel

Norovirus GI, Norovirus GII, Rotavirus, Adenovirus, Astrovirus, Sapovirus, Campylobacter spp, Clostridium difficile toxin B, Salmonella spp, EIEC* / Shigella spp, Vibrio spp, Yersinia enterocolitica, - Aeromonas spp, Clostridium difficile hypervirulent, E. coli O157, EHEC* (stx1/2), EPEC* (eaeA), ETEC* (It/st), EAEC* (aggR), Giardia lamblia, Entamoeba histolytica, Cryptosporidium spp, Blastocystis hominis, Dientamoeba fragilis, Cyclospora cayetanensis

25
Pathogens

GASTROENTERITIS PANEL

Stomach Flu (TEST CODE : 90348)

Version 1.0
01/07/2016

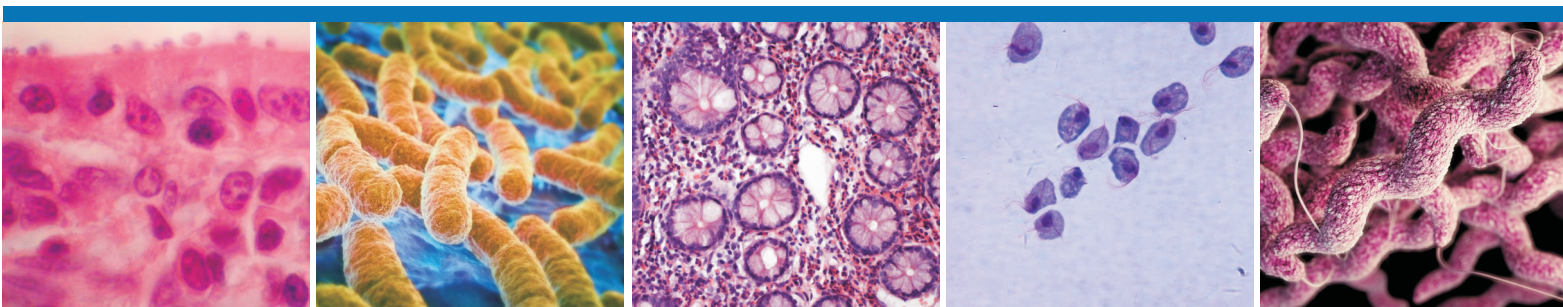
Major cause of G.I Infection is unclean/ contaminated water consumption.

Poor Hygienic living is another reason for G.I Infection.

Improperly cooked food especially non-veg is another leading cause of G.I Infection.

Worldwide, rotaviruses are estimated to cause 800,000 deaths annually in children under five years of age.

Depressing Facts



About Gastro

Gastroenteritis is caused by the viruses, bacteria, or parasites in the digestive tract, particularly the stomach, and large and small intestines. Gastroenteritis is also called "stomach flu." Viral infection is the most common cause of gastroenteritis. Viral gastroenteritis is highly contagious and can be spread through close contact with an infected person. Exposure also can occur through the fecal-oral route, such as by consuming foods or beverages

contaminated by fecal material because of poor sanitation or poor hygiene, or by touching contaminated surfaces caused by food that has been prepared or stored improperly. The severity of symptoms depends on many elements, mostly on the immune system's ability to fight the infection. Dehydration or loss of fluids is the major complication of gastroenteritis, especially in children, in elderly and in people with chronic illnesses.

Test Details

Test Name : Gastroenteritis Combined Panel

Test Code : 90348

Specimen : Stool Sample

Methodology : Real Time PCR

Result on : 24hrs

MICROBIOLOGICAL LABORATORY

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