

GI Diarrhea Evaluation Panel (GI-22)

Value, Service, Commitment...At 4path, we provide more than a diagnosis. Locally based and physician owned, 4path's Anatomic Pathology laboratory has set the bar high in turn-around-time, pathologist accessibility and overall quality. We provide superior surgical pathology and related testing support for the out-patient setting. Now 4path provides this significant new advanced infectious disease testing for your patients.

Comprehensive GI Infectious Disease Panel

- No longer do you need to select separate orders for bacteria, parasites and viral pathogens
- All analysis from a 3mL stool specimen
- FDA approved RT-PCR molecular analysis panel
- High quality CAP Certified Laboratory

Easy Collection and Rapid Analysis

- Simple collection kit for on-site collection
- Improved patient compliance
- Easy specimen preparations: 3mL stool in supplied container can be immediately sent to 4path for rapid analysis
- Rapid turn-around-time: Hours*, not days for definitive answers
(*From receipt of specimen in laboratory)
- Collection transport media provided

Molecular Based Testing - High Sensitivity & Specificity

- State of the art FDA approved RT-PCR molecular testing
- High levels of sensitivity (i.e. detection of the infectious agents)
- High specificity (i.e. accurate identification of the pathogen type via genetic "fingerprinting")

Advanced Reporting

- Integration test results with biopsy findings (when submitted)
- On-line reporting
- Easy and Fast client set-up

Rapid Identification of these pathogens:

Bacterial Pathogens

- Campylobacter (C. jejuni/C. coli/C. upsaliensis)
- Clostridium difficile (C. difficile) toxin A/B
- Plesiomonas shigelloides
- Salmonella
- Vibrio (V. parahaemolyticus/V. vulnificus/ V. cholerae), including specific identification of Vibrio cholerae
- Yersinia enterocolitica
- Enteroaggregative Escherichia coli (EAEC)
- Enteropathogenic Escherichia coli (EPEC)
- Enterotoxigenic Escherichia coli (ETEC) lt/st
- Shiga-like toxin-producing Escherichia coli (STEC) stx1/stx2 (including specific identification of the E. coli O157 serogroup within STEC)
- Shigella/ Enteroinvasive Escherichia coli (EIEC)

Parasitic Pathogens

- Cryptosporidium
- Cyclospora cayetanensis
- Entamoeba histolytica
- Giardia lamblia (G. intestinalis/duodenalis)

Viral Pathogens

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



Please note: Analysis is limited to these pathogens. If a different pathogen is suspected, we recommend routine analysis for broad spectrum detection.

Call 4path TODAY for immediate access to the new generation of infectious GI disease testing

Value, Service, Commitment....
Beyond the Diagnosis