


**PATIENT INFORMATION:**

**Patient, Test**  
 DOB: 1/2/1990  
 Gender/Age: M/31  
 SS#: UN:844008994


**SPECIMEN INFORMATION:**

Accession #: **TS2133351**  
 Procedure Date: **8/10/2021**  
 Date Received: 8/10/2021  
 Reported On: 8/11/2021


**PHYSICIAN INFORMATION:**

**Test Physician, MD**  
 Test Practice  
 300 Columbus Circle Suite A, Edison, NJ 08837  
 866.909.PATH, Fax:9082721478

**Gastrointestinal Pathogen Panel (RTPCR) (STOOL)**
**Bacteria**

Campylobacter <i>(C. jejuni/ C. coli)</i>	<input type="text" value="Not Detected"/>
Clostridium difficile <i>Toxin A/B gene only * Correlate with C. difficile Toxin A/B, EIA</i>	<input type="text" value="Detected"/>
Escherichia coli O157 <i>(E. coli O157)</i>	<input type="text" value="Not Detected"/>
Enteroaggregative E.coli <i>(EAEC)</i>	<input type="text" value="Not Detected"/>
Enterotoxigenic E.coli <i>(ETEC) It/st</i>	<input type="text" value="Not Detected"/>
Salmonella spp.	<input type="text" value="Not Detected"/>
Shigalike toxin producing E.coli <i>(STEC) stx1/stx2</i>	<input type="text" value="Not Detected"/>
Shigella spp. / Enteroinvasive E.coli <i>(EIEC)</i>	<input type="text" value="Not Detected"/>
Vibrio spp. <i>(V. vulnificus/ V. cholerae)</i>	<input type="text" value="Not Detected"/>
Vibrio parahaemolyticus	<input type="text" value="Not Detected"/>
Yersinia enterocolitica	<input type="text" value="Not Detected"/>

**Viruses**

Adenovirus F 40/41	<input type="text" value="Not Detected"/>
Norovirus GI/GII	<input type="text" value="Not Detected"/>
Rotavirus A	<input type="text" value="Not Detected"/>

**Parasites**

Cryptosporidium	<input type="text" value="Not Detected"/>
Entamoeba histolytica	<input type="text" value="Not Detected"/>
Giardia lamblia	<input type="text" value="Not Detected"/>


**DISCLAIMER:**

**BioCode® Gastrointestinal Pathogen Panel (GPP)**  
 The BioCode® Gastrointestinal Pathogen Panel (GPP) is a qualitative multiplexed nucleic acid-based in vitro diagnostic test approved by the United States Food & Drug Administration (FDA) for use with the BioCode MDx3000 Instrument. The BioCode GPP is capable of the simultaneous detection and identification of nucleic acids from multiple bacteria, viruses, and parasites extracted from stool preserved in CaryBlair transport medium obtained from individuals with signs and/or symptoms of gastrointestinal infection. The BioCode GPP is indicated as an aid in the diagnosis of specific agents of gastrointestinal illness and results are meant to be used in conjunction with other clinical, laboratory, and epidemiological data. Positive results do not rule out co-infection with organisms not included in the BioCode Gastrointestinal Pathogen Panel. The agent detected may not be the definite cause of the disease. Negative results in the setting of clinical illness compatible with gastroenteritis may be due to infection by pathogens that are not detected by this test or noninfectious causes such as ulcerative colitis, irritable bowel syndrome, or Crohn's disease. This device is not intended to monitor or guide treatment for C.difficile infection. \* **Detection of C. difficile Toxin A/B gene does not imply active toxin production. Please correlate with C. difficile Toxin A/B, EIA results.**

**Fecal Fat, Qualitative:**  
 Castor oil and mineral oil may mimic the appearance of neutral fats. Therefore, the presence of large quantities of neutral fat may indicate that the patient may have ingested either of these oils, thus causing a false positive result.

**Calprotectin (Inova QUANTA Flash Chemiluminescent Immunoassay):**  
 This assay is FDA approved and is a quantitative test for detecting fecal concentration of calprotectin. Fecal Calprotectin is an indicator of neutrophilic presence in the stool and is nonspecific for inflammatory bowel disease. Values obtained with different manufacturers' assay methods must not be used interchangeably. Results must be interpreted in conjunction with other clinical and laboratory findings.

**OVA + PARASITE, STOOL**

**Result: No ova, cysts, or parasites seen.**

**Comments:** The results were obtained using wet preparation and Trichrome stained smear. This test does not include testing for Cryptosporidium, Cyclospora, or Microsporidia. These tests may be ordered separately.

**WHITE BLOOD CELLS, STOOL**

**Result: No white blood cells seen.**

**Reference Range:** Normal: No white blood cells seen.

**FECAL FAT, QUALITATIVE**

**Neutral Fat: < 60 fat globules / HPF**

**Reference Range:** Normal: < 60 fat globules/HPF  
 Increased: ≥ 60 fat globules/HPF

**CALPROTECTIN, STOOL**

**Result: 35.5 mg/kg**

**Reference Range:** Normal: < 50 mg/kg  
 Borderline: ≥ 50 – < 120 mg/kg  
 Abnormal: ≥ 120 mg/kg

**Comments:** Followup: Repeat as clinically indicated.

**PANCREATICELASTASE ELISA, STOOL**

**Result: 250 µg/mL**

**Reference Range:** Normal: > 200 µg/mL  
 Slight to moderate pancreatic insufficiency: 100200 µg/mL  
 Severe pancreatic insufficiency: < 100 µg/mL

**C. difficile TOXIN A/B, STOOL (EIA) \***

**Result: Positive**

**BILLING CODES:**

**CPT:** 87507, 89055, 82705, 87177, 87209, 87324, 83993, 82656, 85549  
**ICD10:** R19.7