**Test Description**

The PROMETHEUS IBcause Diagnostic Test evaluates a unique combination of 20 blood and stool measures. Also, PROMETHEUS IBcause may help you get to a diagnosis and specific treatment plan faster by testing for common underlying causes of persistent diarrhea all at one time. In addition, the test includes a proprietary assay for bile acid malabsorption that is not available elsewhere.

- **Specimen Requirements**
  - 2.0 mL Serum, SST or Red Top and 30.0 mL Stool (Precision™ Stool Collector or equivalent)

- **Shipping Requirements**
  - Samples must be shipped refrigerated; Stool sample requires Nanocool® transport kit - DO NOT FREEZE

- **Storage /Stability – Serum: 3 days refrigerated**
  - **Stool: 2 days refrigerated**

- **Turn Around Time:** 3-4 business days from date of receipt

- **Do not ship Stool on Saturday or over a holiday**

### Test Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Test Name</th>
<th>Assay</th>
<th>Reference Value</th>
<th>Result Identifier*</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200</td>
<td>IBcause</td>
<td>High Sensitivity C-reactive Protein (hsCRP)</td>
<td>&lt;7.4 mg/L</td>
<td>A00075</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7 α-hydroxy-4-cholesten-3-one (7C4)</td>
<td>≤ 12 EU/mL</td>
<td>A00077</td>
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<tr>
<td></td>
<td></td>
<td>Anti-Endomysial IgA (EMA IgA)</td>
<td>Negative</td>
<td>A00003</td>
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<tr>
<td></td>
<td></td>
<td>Anti-Human Tissue Transglutaminase IgA (tTG IgA)</td>
<td>&lt; 10.3 U/mL</td>
<td>A00013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Serum IgA by Nephelometry</td>
<td>&lt;3 years: 8-220 mg/dL 3-13 years: 41-395 mg/dL; &gt;13 years to adult: 44-441 mg/dL</td>
<td>A00012</td>
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<tr>
<td></td>
<td></td>
<td>Fecal Calprotectin</td>
<td>&lt; 50 mg/kg</td>
<td>A00078</td>
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<tr>
<td></td>
<td></td>
<td>Fecal Gastrointestinal Pathogens</td>
<td>Non-detected</td>
<td>A00079</td>
</tr>
</tbody>
</table>

*Result identifier provided for use in HL7 applications

### Laboratory Description

- Prometheus is located in San Diego, CA. Tax ID# 33-0685754 NPI# 1073642641.
- Licensed in all states including New York and California.
- This test was developed and its performance characteristics determined by Prometheus Laboratories Inc. It has not been cleared or approved by the U.S. Food and Drug Administration. Prometheus Laboratories Inc. is a CAP accredited CLIA laboratory.

### CPT® Codes (as applied by Prometheus)

- 82784 (x1) Gammaglobulin (immunoglobulin); IgA
- 83520 (x2) Immunoassay for analyte other than infectious agent antibody or infectious agent antigen; quantitative, (NOS)
- 83993 (x1) Calprotectin, fecal
- 86141 (x1) C-reactive protein; high sensitivity (hsCRP)
- 87507 (x1) Infectious agent detection by nucleic acid (DNA or RNA); gastrointestinal pathogen; includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12-25 targets.
- 88346 (x1) Immunofluorescence, per specimen; initial single antibody stain procedure

### Literature References


Assays and methods within this test may be covered by one or more US pending patents. For details, please visit [www.prometheuslabs.com](http://www.prometheuslabs.com)  CD16008 1/17

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