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.

- **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: 7 days refrigerated
  Stool: 4 days refrigerated
- **Turn Around Time** - 3-4 business days from date of receipt
- **Do not ship Stool 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>7α-hydroxy-4-cholesten-3-one (7C4)</td>
<td>≤ 55 ng/mL</td>
<td>A00113</td>
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<tr>
<td></td>
<td></td>
<td>Anti-Endomysial lgA (EMA lgA)</td>
<td>Negative</td>
<td>A00003</td>
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<tr>
<td></td>
<td></td>
<td>Anti-Human Tissue Transglutaminase lgA (tTG lgA)</td>
<td>&lt; 10.3 U/mL</td>
<td>A00013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Serum lgA 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>
</tr>
<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.
- IBcause 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); lgA
- 82542 (x1) 7C4
- 83520 (x1) 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

- Data on File. Prometheus Laboratories Inc. DOF16-005, 04/2018.

This test may be covered by one or more US pending or issued patents – see prometheuslabs.com for details.

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