Diagnostic Laboratory Services

CALPROTECTIN

Test ID: LAB6504

Useful For: This test helps distinguish between inflammatory bowel disease (IBD) and irritable bowel syndrome (IBS), as well as other functional disorders affecting the gastrointestinal (GI) system. Additionally, it can assist in monitoring IBD and predicting the likelihood of relapse.

Methods: Quantitative Enzyme Immunoassay

Reference Ranges: 49 µg/g or less

Specimen Requirements:

Specimen Type: Stool
Container/Tube: Clear, airtight plastic container
Preferred: NA
Acceptable: NA
Specimen Volume: 5 g
Collection Instructions: Collect a fresh fecal specimen with no preservative
Minimum Volume: 2 g (thumbnail size)
Transport Temperature: Refrigerated

Specimen Stability Information:

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stool</td>
<td>Ambient</td>
<td>Unacceptable</td>
</tr>
<tr>
<td></td>
<td>Refrigerated</td>
<td>7 days</td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>30 days</td>
</tr>
</tbody>
</table>
**Cautions:** An increase in fecal calprotectin level indicates the presence of neutrophils in the stool, but it is not specific to IBD. A positive calprotectin result cannot be used as the sole means for diagnosing IBD.

Patients with IBD may experience periods of active and inactive disease, and their calprotectin levels can also fluctuate accordingly.

**Recommendations:** Please update preference lists to ensure this new test is used.

**CPT Code:** 83993

**Days(s) Performed:** Monday, Wednesday, Thursday

**Report Available:** The same testing day

**Note:** The following referral test code will become obsolete.

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Referral Lab Code</th>
<th>Referral Lab</th>
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</thead>
<tbody>
<tr>
<td>Calprotectin, Fecal-ARUP</td>
<td>LAB6156</td>
<td>3002859</td>
<td>ARUP</td>
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</table>

**Questions:** Please get in touch with VUMC Lab Customer Service at 615-875-5227 (5-LABS) or visit our website: [www.labVU.com](http://www.labVU.com)