

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:

Specimen Type	Temperature	Time
Stool	Ambient	Unacceptable
	Refrigerated	7 days
	Frozen	30 days

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.

Test Name	Test ID	Referral Lab Code	Referral Lab
Calprotectin, Fecal-ARUP	LAB6156	3002859	ARUP

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