

Patient Name : Demo Patient Name
Age / Sex : 36 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 14:27
Patient ID : UHID.DEMO.001

Fecal Calprotectin

Stool Sample

Accession No: DEMO_BARCODE Collected On: 21-Jan-25 14:27 Received On: 21-Jan-25 18:27 Approved On: 21-Jan-25 21:30

Observation	Result	Unit	Biological Ref. Interval	Method
Fecal Calprotectin	32.2	µg/g Feces	<50.0	CLIA

Interpretation:

Observation - µg/g feces	Remarks
<50.00	Negative.
50.00-120.00	Borderline
>120.00	Positive

Note:

- To avoid potential false positive results, patients should abstain from using NSAIDs for at least two weeks prior to the test
- Patient with IBD fluctuate between active (inflammatory) and inactive stages of the disease. These stages must be considered when interpreting results of the fecal calprotectin assay.
- Other intestinal diseases, including many gastrointestinal infections and colorectal cancer, can result in elevated levels of calprotectin
- It is recommended to re-evaluate borderline fecal calprotectin levels after 4-6 weeks to determine the inflammatory status. This decision should be made by the clinician in conjunction with the patient's clinical symptoms, medical history, and other clinical and laboratory findings

Clinical Significance: Calprotectin is a calcium-binding protein found within neutrophils which influx into the bowel during inflammation. Calprotectin is excreted in excess into the intestinal lumen during the inflammatory process and act as a marker for inflammatory diseases of the lower gastrointestinal tract. The levels of the protein are high in cases of Inflammatory bowel diseases (IBD) but not in non-inflammatory bowel diseases e.g. Irritable bowel syndrome (IBS), therefore this test can help to differentiate between the two diseases.

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

