

News

Clinical Laboratory Test Update

Fecal Calprotectin

Effective August 1, 2021, University of Colorado Hospital Clinical Laboratory updated frequency in performing Fecal Calprotectin testing.

EPIC code	LAB3763						
Synonym	Calprotectin - Fecal						
Methodology	Chemiluminescent immunoassay (CLIA)						
Collection	Collect stool specimen in clean airtight container without preservatives.						
Specimen Preparation	Transfer 1 - 5 g stool to a clean airtight container without preservatives.						
Storage/Transport Temperature	Refrigerated						
Sample Stability	Ambient, immediately; Refrigerated, 3 days; Frozen, 1 month						
Unacceptable	<ul style="list-style-type: none"> Specimens in media or preservatives Specimens received beyond stability Very solid stool 						
Testing Performed	Monday through Friday						
Reported	1 – 3 days						
CPT	83993						
Reference Range	< 50 µg/g						
Result Interpretation	<p>Elevated fecal calprotectin is associated with increased neutrophils in the stool, which may occur in the setting of gastrointestinal diseases such as infections, colorectal cancer, or IBD. A diagnosis of active IBD can be made only after consideration of the total clinical status of the patient and other diagnostic testing.</p> <table> <tr> <td>< 50 µg/g</td><td>Normal</td></tr> <tr> <td>50 – 120 µg/g</td><td>Borderline, retesting in 4-6 weeks is suggested to verify inflammation</td></tr> <tr> <td>>120 µg/g</td><td>Elevated</td></tr> </table>	< 50 µg/g	Normal	50 – 120 µg/g	Borderline, retesting in 4-6 weeks is suggested to verify inflammation	>120 µg/g	Elevated
< 50 µg/g	Normal						
50 – 120 µg/g	Borderline, retesting in 4-6 weeks is suggested to verify inflammation						
>120 µg/g	Elevated						

Please call Gregory Bocsi, DO at 720-848-7050 if you have any questions or visit our test directory at <https://www.testmenu.com/universityhospital> for additional information.

Issued: 8/13/2021