

# CALPROTECTIN STOOL

## Orderable - CALS

Turn Around Time: 14 days

### Alternate Name(s):

Fecal Calprotectin

### Specimen:

10 mL - 50 mL stool - collected in screw capped clean container

### Collection Information:

Store and ship frozen.

If the specimen thaws it is unsuitable for analysis.

### Reference Ranges:

Applicable for all ages	
Normal	< 50 mg/kg
Equivocal	50-250 mg/kg
Abnormal	> 250 mg/kg
<b>Additionally, the following comment will be included with all Equivocal and Abnormal results: "Please correlate with clinical and other laboratory findings".</b>	

### Interpretive Comments:

Fecal calprotectin level can be increased due to the migration of neutrophils into the intestinal lumen following inflammatory changes in the intestinal mucosa.

Fecal calprotectin is useful in differentiating inflammatory bowel disease (IBD) and irritable bowel syndrome (IBS), in monitoring IBD treatment and in detecting IBD relapse.

Fecal calprotectin can be also increased in enteric infections and NSAID enteropathy. These conditions should be taken into consideration in interpreting the results.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
ELISA



**Test Schedule:**  
Referred out Monday -  
Thursday



**Referred Out Location:**  
[In-Common Laboratories](#)



CALPROTECTIN  
STOOL

**Storage and Shipment:**

Store and send frozen.

**Specimen Stability:**

Frozen specimen stability is 1 month.