

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:

Adult	
18 years and over:	Normal <50 mg/kg

Pediatric	
1 month - <6 months:	Normal <538 mg/kg
6 months - <3 years:	Normal <214 mg/kg
3 years - <4 years:	Normal <75 mg/kg
4 years - 17 years:	Normal <50 mg/kg

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.



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

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

Storage and Shipment:

Store and send frozen.

Specimen Stability:

Frozen specimen stability is 1 month.