



Patient: **SAMPLE**  
**REPORT**  
DOB: July 02, 1963  
Sex: F

**Order Number: 93131234**  
Completed: September 20, 2007  
Received: September 13, 2007  
Collected: September 10, 2007  
Route Number: A071234

Genova Diagnostics Europe  
Parkgate House  
356 West Barnes Lane,  
New Malden, Surrey. KT3 6NB

**Calprotectin**

Analyte	Result	Reference Range
Calprotectin	24	<=50 mcg/g

**Calprotectin:**

Fecal calprotectin is a direct measure of inflammation in the gut and is directly correlated to disease activity in Inflammatory Bowel Disease (IBD). As such, calprotectin has been called "the ESR (Erythrocyte Sedimentation Rate) of the gut." Elevations can be caused by IBD, infection, polyps, neoplasia or NSAID usage. Levels greater than 150 mcg/g warrant further investigation.

If the patient's result is less than the functional sensitivity (FS) of the assay, then the FS is used for calculation purposes.

The assay for Calprotectin has not been cleared by the U.S. Food and Drug Administration and is for Research Use Only. Performance characteristics of the assay have been verified by Genova Diagnostics, Inc.

Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or treatment recommendations. Diagnosis and treatment decisions are the responsibility of the practitioner.

As of January 19, 2006, the reported range of Calprotectin levels is increased from 250 mcg/gm to 500 mcg/gm. We have worked with the manufacturers of the assay to improve the test, and give you quantitative results when there is significant inflammation. This new data will help you to effectively monitor treatment in those patients with significant gastrointestinal inflammation.