

Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

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CLIENT INFORMATION



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SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
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GASTRIC PARIETAL CELL ANTIBODY, ELISA

GASTRIC PARIETAL CELL AB	<20.0		U	03
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Reference Range:

<=20.0 NEGATIVE

20.1-24.9 EQUIVOCAL

>=25.0 POSITIVE

Anti-gastric parietal cell antibodies (Anti-GPA) were previously tested for by indirect immunofluorescence (IF) using mouse stomach as a substrate. Identification of the specific antibody target as H+/K+ ATPase protein (a gastric proton pump) has led to the development of an ELISA based assay. Antibodies to this protein are present in approximately 80% of patients with pernicious anemia and a small percentage of the general adult population. The latter percentage increases with age and may reflect the presence of atrophic gastritis. A negative test does not exclude a diagnosis of pernicious anemia. A test for intrinsic factor blocking antibody (IFab) may provide serological evidence in support of the diagnosis in some of these patients.

