

GASTRIN, SERUM

Orderable - GAST

Turn Around Time: 10 days

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	2-10 years: 3 mL Gold top Vacutainer tube

Collection Information:

It is RECOMMENDED that patient be fasting for a minimum of 12 hours.

Minimum volume of serum required is 1 mL.

Grossly hemolyzed or lipemic specimens are unacceptable for analysis.

Reference Ranges:

< 100 ng/L

Special Processing:

Allow blood to clot at room temperature and separate WITHIN 30 minutes by centrifugation. Transfer serum to a labelled tube, cap tightly, and freeze.

Comments:

Main use is to diagnose Zollinger-Ellison syndrome (gastrinoma).

Elevated levels also occur with pernicious anemia, atrophic gastritis, previous vagotomy, renal failure, or use of acid suppressing drugs such as histamine H₂-receptor antagonists or proton pump inhibitors.

Storage and Shipment:



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
IMMULITE 2000



Test Schedule:
Referred out Monday-
Friday



Referred Out Location:
[LifeLabs](#)



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SERUM

Store and ship serum frozen.