

**GASTRIN STIMULATION BY
SECRETIN, SERUM
(CLIA)**

Gastrin, Basal	pg/mL	13.00 -115.00
Gastrin, Post Stimulation by Secretin		-
5 minutes	pg/mL	-
10 minutes	pg/mL	-
15 minutes	pg/mL	
20 minutes	pg/mL	-
25 minutes	pg/mL	-
30 minutes	pg/mL	

Note: Stimulant is Secretin 2 U/Kg body weight administered IV as a bolus

Interpretation

- Normal individuals show reduction in Gastrin levels after infusion of Secretin
- Patients with Zollinger-Ellison syndrome show a dramatic increase in Gastrin level upto 2000 times the basal level

Clinical Use

For the diagnosis of Zollinger- Ellison syndrome & Gastrinoma