Glucagon Test

Patient information	
Name:	**Date of birth:**
Patient ID/record number:	
Date of assessment:	
Ordering physician:	
Clinical indication:	

Specimen collection

I. Specimen type:

- ◯ Plasma (EDTA, lavender top tube)
- ◯ Plasma (PPACK/protease inhibitor tube) (check with laboratory protocol)

II. Volume collected:

- ◯ 2–6 mL whole blood
- ◯ Minimum 0.45–0.5 mL plasma

III. Collection instructions:

- Pre-chill tube at 4°C prior to collection
- Draw blood and place tube on wet ice for 10 minutes immediately
- Centrifuge using a refrigerated or pre-chilled centrifuge
- Aliquot plasma into plastic vial and freeze if not tested immediately
- Avoid gross hemolysis, lipemia, or icterus

- ◯ Frozen plasma (preferred)
- ◯ Storage duration: Stable up to 90 days if kept frozen

Laboratory methodology

I. Assay method used:

- ◯ Enzyme-linked immunosorbent assay (ELISA)
- ◯ Enzyme immunoassay (EIA)
- ◯ Radioimmunoassay (quantitative RIA)

II. Assay principle (if applicable):

Turnaround time

Interpretation of results

Reference range (to be filled in by lab):

Clinical notes:	**Additional recommendations:**
Elevated glucagon may suggest: ☐ Glucagonoma ☐ Other neuroendocrine tumors ☐ Acute or chronic pancreatitis ☐ Hypoglycemia disorders ☐ Uncontrolled diabetes mellitus	Interpret results in conjunction with: ☐ Serum glucose ☐ Insulin ☐ C-peptide levels ☐ Imaging or biopsy it tumor suspected

Ordering information

CPT code:	**Special instructions:**
Lab order code:	
Form requirements: ☐ Oncology requisition form ☐ Special test request form ☐ Electronic order submission ☐ Paper form submission	

Additional notes

Technologist/staff information

Name:	**Time of draw:**
Handling comments:	
Lab received date:	**Lab received time:**