

Patient Name :	Bill Date :
DOB/Age/Gender :	Sample Collected :
Patient ID / UHID :	Sample Received :
Referred By :	Report Date :
Sample Type :	Barcode No :
Client :	Report Status :

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

Chromogranin A

Chromogranin A Method : (Plasma,EIA)	244.00	ng/mL	< 108
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Kindly correlate clinically.

Interpretation:

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1. Human Chromogranin A is an acidic human protein. It is a tumor marker used to differentiate between endocrine and non endocrine tumors.
2. It is elevated in gastrinoma(100%), pheochromocytoma(89%), carcinoid tumors(80%), nonfunctioning tumors of the endocrine pancreas(69%) and medullary carcinoma of the thyroid(50%).
3. Healthy subjects may also show an elevated level (7%).

Limitations:

1. Chromogranin A is not a diagnostic test for endocrine tumors. It can be elevated in patients with renal failure and in patients of atrophic chronic gastritis.
2. Proton pump inhibitors and H2-receptors antagonists should be discontinued for 10 days prior to the test for accurate result.
3. Patients treated by corticosteroids can show false increase in Chromogranin A.



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