



AKASH

PID NO: P54190258682

Age: 23 Year(s) Sex: Male



Reference: Dr.YUGAM CHOPRA

Sample Collected At:
DR VINAY KUMAR CHOPRA
KOS Diagnostic Lab, 6349/1, Nicholson
Road, Ambala Cantt, HRY 133001.
133001

VID: 54193560495

Registered On:
14/12/2019 09:43 AM
Collected On:
15/12/2019 4:54AM
Reported On:
18/12/2019 05:12 PM

Investigation

Chromogranin A
(Plasma,EIA)

Observed Value

49.7

Unit

ng/mL

Biological Reference Interval

< 108
Kindly note the change in
reference range.

Interpretation:

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:

- 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.
- Proton pump inhibitors and H2-receptors antagonists should be discontinued for 10 days prior to the test for accurate result.
- Patients treated by corticosteroids can show false increase in Chromogranin A.

-- End of Report --