



INSTITUTE OF LIVER & BILIARY SCIENCES

(An Autonomous Society under Government of NCT of Delhi)

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|--------------------|------------------------|-----------------|------------------------|
| Name | : Mrs MONEET KAUR DANG | UHID | : ILBS.0000233737 |
| Age / Gender | : 55 Year(s)/Female | Patient's Phone | : |
| Bill No. | : CS1458891 | Requisition No. | : 2731072 |
| Referred By | : S. K. SARIN | Reporting Date | : 24-Sep-2020 03:53 PM |
| Station | : OP | Accession No. | : 20275874 |
| Date of Collection | : 14-Sep-2020 04:15 PM | User | : RAVIK |
| Modified Date | : 24-Sep-2020 03:53 PM | | |

BIO - CHEMISTRY

Chromogranin-A

| Test | Result | Unit | Biological Reference Range |
|----------------|--------|-------|----------------------------|
| Chromogranin-A | 54.0 | ng/ml | ≤108 |
| Interpretation | | | |

Chromogranins are proteins that are co-stored and co-released with neuropeptides and hormones in the neuroendocrine cells throughout the body. Tumours of endocrine origin usually present with increased serum plasma levels of chromogranin A. These include typical endocrine tumours like carcinoid tumours, pheochromocytomas, neuroblastomas, small cell lung cancer, hyperparathyroid adenomas, pituitary tumours, pancreatic islet tumours and MEN1 and MEN2 syndromes and also include different neuroendocrine tumour syndromes, namely the gastrinomas, insulinomas, glucagonomas, somatostatinomas, PPomas and the non functioning neuroendocrine tumours. For these tumours, chromogranin A has been shown to be the best circulating marker.

Remarks :

----- PLEASE CORRELATE CLINICALLY.

Sherin Thomas

SHERIN SARAH THOMAS
(CONSULTANT)

End of report