



CHUGHTAI LAB  
ONE NATION - ONE LAB

Patient Detail :

Mr Asaf Humayun

Age/Sex :

70 (Y) / M

Note :

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Registration Location:

Karachi-14: JPMC Center

Registration Date:

24-Jun-2023 15:12

Reference:

Dr Laeeq Al Khidmat Hospital

Consultant:

WARD NO : 01 SHIFA

Patient Number:

22401-23-12153007

Case Number:

22406-24-06

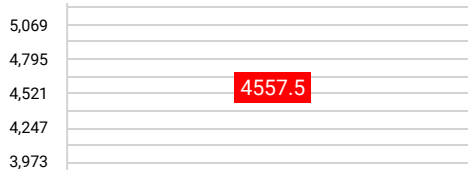


## Department of Chemical Pathology

Reporting Time: 25-Jun-2023 03:14

## Tumor Marker

Serum CA 19-9



(22406-24-06)  
24/06/2023

■ Normal ( $\leq 37$ ) ■ High ( $> 37$ )

### Interpretation:

1. It can be used in diagnosis, prognosis & recurrence detection of pancreatic carcinoma.
2. Can be raised in Colorectal, Gastric, Hepatocellular, Esophageal & Ovarian Carcinoma.
3. Can be raised in non-malignant / benign conditions of gastro intestinal tract.

**Note:** Tumor marker is defined as any analyte that is serially measured over time primarily as an indicator of tumor burden. Tumor marker results obtained can vary due to differences in assay methods and reagent specificity. Patient results determined by assays using different manufacturers for methods may not be comparable.

**Methodology:** Chemiluminescence Microparticle Immunoassay Technique (Abbott - Alinity Ci)

Electronically verified report. No signature required. Lab reports should be interpreted by a physician in correlation with clinical and radiologic findings.

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