



MC-5875

PATIENT NAME : MATHEW JOSEPH**REF. DOCTOR : DR.KAMINI MEHTA**

KHARGHAR

9870331316

ACCESSION NO : **0040XF000941**

PATIENT ID : MATHM16030540

CLIENT PATIENT ID:

ABHA NO :

AGE/SEX : 19 Years Male

DRAWN : 05/06/2024 07:58:20

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| Test Report Status | Final | Results | Biological Reference Interval | Units |
|---------------------------|--------------|----------------|--------------------------------------|--------------|
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BIO CHEMISTRY**BICARBONATE, SERUM**

BICARBONATE, SERUM

25

17 - 31

mEq/L

METHOD : PHOSPHOENOLPYRUVATE METHOD

Interpretation(s)

BICARBONATE, SERUM-- Bicarbonate measurements are used in the diagnosis and treatment of numerous potentially serious disorders associated with changes in body acid-base balance. The determination of bicarbonate (HCO_3^-) is used in conjunction with other clinical and laboratory information for the evaluation of acid-base status.

- An elevation of the Bicarbonate level may be observed in compensated respiratory acidosis (renal bicarbonate retention); metabolic alkalosis; bicarbonate administration, eg antacids; gastro-intestinal acid loss during vomiting (especially with pyloric stenosis) and renal acid loss as in diuretic therapy, mineralocorticoid excess, severe potassium deficiency .
- Low Bicarbonate levels may be observed in compensated respiratory alkalosis (renal bicarbonate loss); metabolic acidosis such as diabetic ketoacidosis and lactic acidosis, ingestion of methanol, ethanol etc; decreased renal acid excretion as in renal failure, renal tubular acidosis, mineralocorticoid deficiency and bicarbonate loss as in diarrhoea, pancreatic fistula, diversion of urine to gut.

****End Of Report****Please visit www.srlworld.com for related Test Information for this accession

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Dr. Geetha Chandrashekhar, MD
Consultant Pathologist


View Details

View Report

PERFORMED AT :**Agilus Pathlabs Private Limited**

Mahalakshmi Industrial Estate, Mahim West

Mumbai, 400016

Maharashtra, INDIA

Tel : +91 22 48247247/022 68247247, Fax : CIN - U85I95DL1999PTC217659



Patient Ref. No. 77500007868076