

LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

Name	: DUMMY--B162	Collected	: 18/5/2018 7:01:00AM
Lab No.	: LPLT12504	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 22/6/2018 3:38:31PM
		Reported	: 26/7/2018 6:58:43PM

Test Name	Results	Units	Bio. Ref. Interval
BICARBONATE, SERUM (Enzymatic Endpoint)		mEq/L	22.00 - 29.00

Comments

Bicarbonate is the second largest fraction of anions in the plasma. At the physiological pH of blood, the concentration of carbonate is 1/1000 that of bicarbonate. This test is a significant indicator of electrolyte dispersion and anion deficit. An abnormal bicarbonate means a metabolic rather than a respiratory problem.

Increased Levels

- Acute Metabolic alkalosis
- Chronic Metabolic alkalosis

Decreased Levels

- Acute Metabolic acidosis
- Compensated Metabolic acidosis

Dr Himangshu Mazumdar
MD (Biochemistry)
Consultant Biochemist - NRL

Dr. Nimmi Kansal
MD (Biochemistry)
National Head
- Clinical Chemistry & Biochemical
Genetics

Result/s to follow:
BICARBONATE, SERUM

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

