

## Client

## Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

## Processed By

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. BC04	Billing Date	: 07/07/2023 12:07:44
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012221	Report Released on	: 14/07/2023 10:01:45
Accession No	: 10002304277	Barcode No.	: 10002304277-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

## Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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**BIOCHEMISTRY****Alkaline Phosphatase (ALP)**

120

40 - 129

U/L

Sample: Serum

Method: IFCC

**Alkaline Phosphatase (ALP)**Clinical Significance :

Alkaline Phosphatase levels can be elevated in both liver related as well as bone related conditions. ALP levels are raised (more than 3 fold) in extrahepatic biliary obstruction (eg, by stone or by cancer of the head of the pancreas) than in intrahepatic obstruction, and is directly proportional to the level of obstruction. Levels may rise up to 10 to 12 times the upper limit of normal range and returns to normal on surgical removal of the obstruction. ALP levels rise together with GGT levels and If both GGT and ALP are elevated, a liver source of the ALP is likely. Among bone diseases, ALP levels rise in Paget disease (up to 25 fold), osteomalacia, rickets, primary and secondary hyperparathyroidism and osteogenic bone cancer. Elevated ALP is seen in children following accelerated bone growth. Also, a 2 to 3fold elevation may be observed in women in the third trimester of pregnancy, although the interval is very wide and levels may not exceed the upper limit of the reference interval in some cases.

\*\* End of Report \*\*



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