#### Client

### Dr Shalini Tandon (Mahanagar, LKW)

B-327 Sector B Road Mahanagar, Lucknow UP- 226006

## **Processed By**

#### Pathkind Diagnostic Pvt. Ltd.

Shop No. 1E, Rohtas Presidential Arcade, TCG 4/4, Vibhuti Khand, Gomti Nagar, Lucknow - 226010 Contact - 7827949756

Name : Mr. DUMMY BC04 Billing Date : 08/10/202017:52:04

 Age
 : 56 Yrs
 Sample Collected on
 : 08/10/2020 18:10:14

 Sex
 : Male
 Sample Received on
 : 08/10/2020 20:24:42

 P. ID No.
 : P13002167700
 Report Released on
 : 14/10/2020 18:54:27

**Accession No** : 13002020005829 Barcode No. : 4286158

Referring Doctor: DR. RAJENDRA SINGH

Referred By : Ref no.

### Report Status - Final

1.12p-1.13ta-1.11ta-1					
Test Name	Result	Biologic <b>al R</b> ef. Interval	Unit		
	<u>BIOCHEMI</u>	STRY			
Alkaline Phosphatase (ALP)	97	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\*\*

**Dr.Akshay Parth** 

MBBS,MD Pathology & DCP Lab Head

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DIABETES	FBS, HbA1c	FBS, HbA1c, Microalbumin	FBS, HbA1c, Microalbumin
KIDNEY	BUN, Creatinine, Bun/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E
BONES	Vitamin D, Calcium	Vitamin D, Calcium, Phosphorus	Vitamin D, Calcium, Phosphorus, Rheumatoid Factor
THYROID	T3, T4, TSH	T3, T4, TSH	FT3, FT4, TSH
NERVES	Vitamin B12	Vitamin B12	Vitamin B12
LIVER	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg
ANAEMIA	Iron, TIBC, UIBC, % Saturation	Iron, TIBC, UIBC, % Saturation, Ferritin	Iron, TIBC, UIBC, % Saturation, Ferritin, Folic Acid
INFECTION	CBC, ESR	CBC, ESR	CBC, ESR

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