

Name	: DUMMY	Age	: 25 Years
Lab No.	: R192LPL	Gender	: Male
Ref By	: DR. DUMMY DUMMY	Reported	: 13/4/2024 1:53:24PM
Collected	: 13/4/2024 12:41:00PM	Report Status	: Interim
A/c Status	: P	Processed at	: LPL-NATIONAL REFERENCE LAB
Collected at	: PRODUCTION TEST COLLECTION CENTRE		: National Reference laboratory, Block E,
	SECTOR - 18, BLOCK-E ROHINI		Sector 18, Rohini, New Delhi -110085
	DELHI 110085		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
ALKALINE PHOSPHATASE - BONE SPECIFIC (BSAP), SERUM (CLIA)	23.00	µg/L	<20.10

Note

- A minimum decrease in BSAP of 25% or more from baseline at 3 and 6 months is suggestive of response to therapy
- Serum samples with significant elevations of liver ALP activity may yield elevated results of BSAP

Comments

Bone specific alkaline phosphatase (BSAP) is useful in evaluating osteoblastic activity in patients with Paget's disease, osteomalacia, primary hyperparathyroidism, renal osteodystrophy, osteoporosis and metastases to bone. An accurate assessment of bone metabolism is critical for determining the severity of metabolic bone disease and responses to therapy.

BSAP concentrations reflect the increase in bone remodelling associated with estrogen deficiency in apparently healthy postmenopausal females, it also reflect changes in bone remodelling that occur as a result of anti-osteoporotic therapy with alendronate in postmenopausal women.

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Result/s to follow:

ALKALINE PHOSPHATASE - BONE SPECIFIC (BSAP), 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. •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. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.

