

Name
Lab No.
Ref By
Collected
A/c Status
Collected at

Age
Gender
Reported
Report Status
Processed at



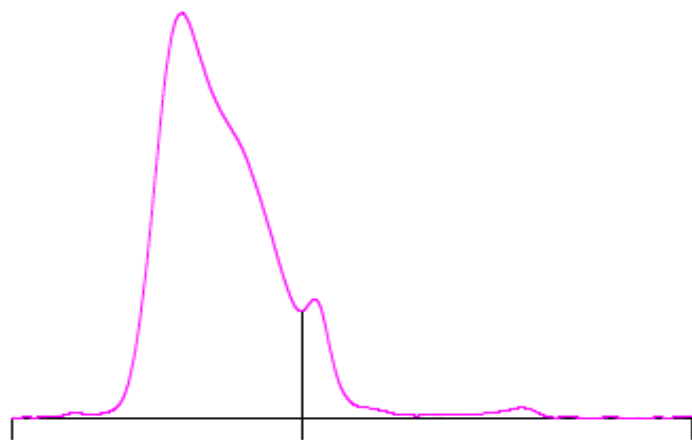
Test Report

Test Name	Results	Units	Bio. Ref. Interval
ALKALINE PHOSPHATASE (ALP) ISOENZYMES (Agarose Gel Electrophoresis)			
Alkaline Phosphatase (ALP)	155.00	U/L	30.00 - 120.00
Placental	0.00	U/L	0.00 - 0.00
Intestine	0.00	U/L	0.00 - 21.00
Bone	6.00	U/L	<42.00
Liver	123.40	U/L	<63.00

Sample num.:4

Date : 9/22/2023

ID : 450146133



Electrophoresis

Interpretation: Mildly Elevated Total alkaline phosphatase as well as Liver are at the higher limits of normal. Bone, intestine isoenzyme within normal limits .
Kindly correlate the electrophoretic pattern clinically.

- Note:**
1. Electrophoretic mobility of liver isoenzyme overlaps with intestinal subfraction 1
 2. Placental & bone isoenzymes overlap with each other

Comments

This assay is used to determine the source of increased alkaline phosphatase activity in serum for the



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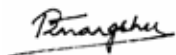
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diagnosis and treatment of diseases of liver, bone, intestine & malignancies.			

Liver isoenzyme: Associated with biliary epithelium and is elevated in cholestatic processes. Liver diseases like primary or metastatic cancers and biliary obstruction increase the levels.

Intestine isoenzyme: Increased in patients with Cirrhosis and in individuals who are blood group "O" or "B" secretors particularly after meals. It is also increased in intestinal infarction, inflammation and ulceration.

Placental / Regan isoenzyme: Appears in normal pregnancies & cancer patients. It is a useful tumor marker in serum & CSF for most Germ cell tumors.

Bone isoenzyme: Increased in Paget's disease, Osteogenic sarcoma, Metastatic tumors and Metabolic bone disease.



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-----End of report -----



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<p>IMPORTANT INSTRUCTIONS</p> <p>•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.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p> <p>National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.</p>			

