

Alkaline Phosphatase Isoenzymes

Order Name: **ALK P ISOS**
 Test Number: 5004110
 Revision Date: 06/18/2026

TEST NAME	METHODOLOGY	LOINC CODE
Alkaline Phosphatase Isoenzymes	Electrophoresis	24332-9

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1.6 mL (0.8 mL)	Serum	Clot Activator (SST or Red No-Gel)	Refrigerated
Alternate 1	1.6 mL (0.8 mL)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated

Instructions

Notes: 1.6mL (Minimum 0.8mL Note: This volume Does NOT allow for repeat testing.)

Specimen Type: Red-top tube or gel-barrier tube or plasma from Lithium-heparin tube

Specimen Storage: Refrigerate at 2°C to 8°C as soon as possible after collection.

Specimen Collection: Serum: Separate serum from cells as soon as possible after the blood is allowed to clot. Plasma: Centrifuge and transfer separated heparin plasma to a plastic transport tube and label as Li-heparin plasma.

Special Instructions: State patient's age and sex on the request form. NOTE: This panel reports the isoenzyme fractions in units of measure of IU/L ("international units per liter").

Cause for Rejection: Patient not fasting; citrate, oxalate, or EDTA anticoagulated plasma

Specimen Stability: Ambient: 7 days, Refrigerated : 7 days, Frozen: 3 months

GENERAL INFORMATION

Expected TAT 3 - 5 days

Notes

RESULT CODE	RESULT NAME	LOINC CODE
3655900	Alkaline Phosphatase	6768-6
5197570	AlkP Liver Fract %	15015-1
5197571	AlkP Liver Fract IU/L	1779-8
5197572	AlkP Bone Fract %	15013-6
5197573	AlkP Bone Fract IU/L	1777-2
5197574	AlkP Intestinal Frac.%	15014-4
5197575	AlkP Intestinal Frac IU/L	1778-0
5197576	AlkP Iso Note:	n/a

CPT Code(s) 84075, 84080

Service Provided By

