

# Alkaline Phosphatase (ALP)

**CPT:** 84075

**Order Code:** C111

**ABN Requirement:** No

**Synonyms:** ALP; ALKP; Alk Phos

**Specimen:** Serum

**Volume:** 0.5 mL

**Minimum Volume:** 0.2 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Patient Preparation:** Fasting is preferred but not required for this test. Ask your doctor if you should fast before testing.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab shipping box.

## Stability:

**Ambient (15-25°C):** 7 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 2 months

**Deep Frozen (-70°C):** 2 months

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Photometric

**Turn Around Time:** 1 to 3 days

**Reference Range:**

Age	Male U/L	Female U/L
0-4 Years	<350	<340
5-9 Years	<385	<385
10-13 Years	<485	<400
14-18 Years	<350	<195
≥ 19 Years	<150	<150

**Intended Use:** A doctor may order alkaline phosphatase testing to evaluate individuals suspected of having liver disease or metabolic bone disorders.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*