

Lactate Dehydrogenase (LDH)

CPT Code: 83615

Order Code: C2148

ABN Requirement: No

Synonyms: LD; LDH

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.4 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.

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): 4 days

Frozen (-20°C): 6 weeks

Deep Frozen (-70°C): 6 weeks

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

Methodology: Enzymatic

Turn Around Time: 2 to 3 days

Reference Range:

Age/Gender	U/L
Adult, Male	135-225

Adult, Female	135-214
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Clinical Information: Evaluation of myocardial infarction, liver disease, pernicious and megaloblastic anemias, malignancy, progressive muscular dystrophy, and pulmonary emboli.

For patient population 0-17 years of age, reference ranges for this patient's age group have not been established. These reference ranges reflect verified or established ranges for the adult population. Interpret these ranges with caution using the clinical context and additional reference resources.

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.