

# Bilirubin, Direct

**CPT Code:** 82248

**Order Code:** C115

**ABN Requirement:** No

**Synonyms:** DBili; Conjugated Bilirubin

**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.

**Special Instructions:** Minimize sample exposure to direct sunlight.

**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):** 2 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 6 months

**Deep Frozen (-70°C):** 6 months

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

**Methodology:** Photometric

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

**Reference Range:**

Age	mg/dL
All Ages	0-0.4

**Use:** The direct bilirubin test may be useful for the diagnosis of liver disease. In addition, the test can be used to monitor progression of disease in individuals with established liver disease, to monitor efficacy of therapeutic interventions, and to monitor liver function in individuals with sickle cell disease

**Limitations:** Ascorbic acid, Intralipid (2000 mg/L) and Rifampicin cause artificially high bilirubin results at the therapeutic drug level. Phylbutazone causes artificially low bilirubin results at the therapeutic drug level. Hemolysis may adversely affect results. Lipemia may cause unreliable results. In very rare cases, gammopathy may cause unreliable results.

*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.*