

Bilirubin, Total

CPT Code: 82247

Order Code: C114

ABN Requirement: No

Synonyms: TBili

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.

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): 1 day

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

Methodology: Photometric

Turn Around Time: 1 to 3 days

Reference Range:

Age	mg/dL
All Ages	<1.3

Critical Values:

Age	Critical Value mg/dL
≤2 years	>15.0

Urgent Values:

Age	Urgent Value mg/dL
≤2 years	12.1-14.9
>2 years	>20.0

Intended 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 in 30 mg/dL causes artificially low total bilirubin results. Cyanokit (Hydroxocobalamin) may cause interference with results. In very rare cases gammopathy may cause unreliable results. Results from certain multiple myeloma patient samples may show a positive bias in recovery, but not all patients show the bias.

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.