

Bilirubin, Total

Orderable - BILT

Turn Around Time: 4 hours STAT – 1 hour

Specimen:

Age	Specimen Type
Adult	4.5mL Green top Vacutainer
Pediatric (0-2 years)	Green top Microtainer

Collection Information:

For pediatric samples, a minimum of 0.2 mL is required.
Turn off phototherapy lights prior to drawing sample.
Hemolyzed and lipemic plasma may interfere with this test methodology

Reference Ranges:

Age	Reference Range
< 1 day	24.0-149.0 µmol/L
> 1 day-2 days	58.0-197.0 µmol/L
> 2 days-5 days	26.0-205.0 µmol/L
> 5 days	3.4-17.1 µmol/L

Critical Value

INFANTS ONLY

Total Bilirubin: >250 µmol/L

Interpretive Comments:

Urine bilirubin is positive when serum direct bilirubin is elevated.

Please note that in rare cases of gammopathy, in particular type IgM (Waldenstrom's macroglobulinemia) may show a significant positive bias for total bilirubin.

It is recommended that bilirubin results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

Specimen Stability:

Li Heparin (green top tube) unspun: stable for 2 hours

Li Heparin (green top tube) spun: stable for 8 hours at room temperature and 24 hours refrigerated.

Na Fluoride (grey top) spun and unspun: stable for 48 hours



Laboratory:
Core Laboratory



Requisition:
Electronic Order



Method of Analysis:
Enzymatic Rate