

BILIRUBIN - TOTAL

Orderable - BILT

Turn Around Time: 4 hours

STAT: 1 hour

Specimen:

| Adult | Pediatric |
|--------------------------------|---|
| 4.5 mL Green top Vacutainer | 0-2 years: 0.5 mL Green top Microtainer 2-10 years: 2 mL Green top Vacutainer tube |



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Colourimetric
Diazomethod

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 Interval (µmol/L) |
|-----------------|-----------------------------|
| 0-<15 days | ≤250 |
| 15 days-<1 year | ≤10 |
| 1-<9 years | ≤5 |
| 9-<12 years | ≤8 |
| 12-<15 years | ≤10 |
| 15-<19 years | ≤12 |
| Adult | ≤21 |

Critical Value:


INFANTS ONLY- Total Bilirubin: >250 µmol/L

Interpretive Comments:

Urine bilirubin is positive when serum direct bilirubin is elevated.



Test Schedule:
As required



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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.