

Bilirubin-Total

ORDERABLE: BILT

Test Details

Additional Information

For Lab Staff Only

TEST DETAILS

ALTERNATE NAME (S):

N/A

SPECIMEN:

Adult	4.5 mL 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.

CRITICAL INFORMATION REQUIRED:

N/A

TURNAROUND TIME FROM WHEN SPECIMEN IS RECEIVED IN TESTING LABORATORY:

Routine	STAT
4 hours	1 hour

REQUISITION:

Electronic order

LABORATORY:

Core

TEST SCHEDULE:

As required

ADDITIONAL INFORMATION

REFERENCE RANGE:

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.

METHOD OF ANALYSIS:

Timed endpoint Diazo method

FOR LAB STAFF ONLY

SPECIAL PROCESSING:

N/A

SPECIMEN STABILITY:

N/A

STORAGE AND SHIPMENT:

N/A

REFERRED OUT TO:

N/A

COMMENTS:

N/A