

BILIRUBIN DIRECT

Diazotized Sulphanilic Acid Method

INTERPRETATION OF RESULTS

AUTOMATED PARAMETERS	
Wavelength I	546 nm
Wavelength II	630 nm
Cuvette Light Path	1 cm
Reaction Type	End Point
Reaction Temperature	37°C
Measurement	Against Reagent blank
Sample Volume	50 µl
Reagent Volume	1000 µl
Incubation	5 mins.
Factor	20.00
Low Normal	0.0 mg/dl
High Normal	0.5 mg/dl
Linearity	25 mg/dl

MANUAL ASSAY PROCEDURE

Pipette into Test Tubes.

Working reagent	1000 µl
Sample	50 µl

SAMPLE DILUTIONS:

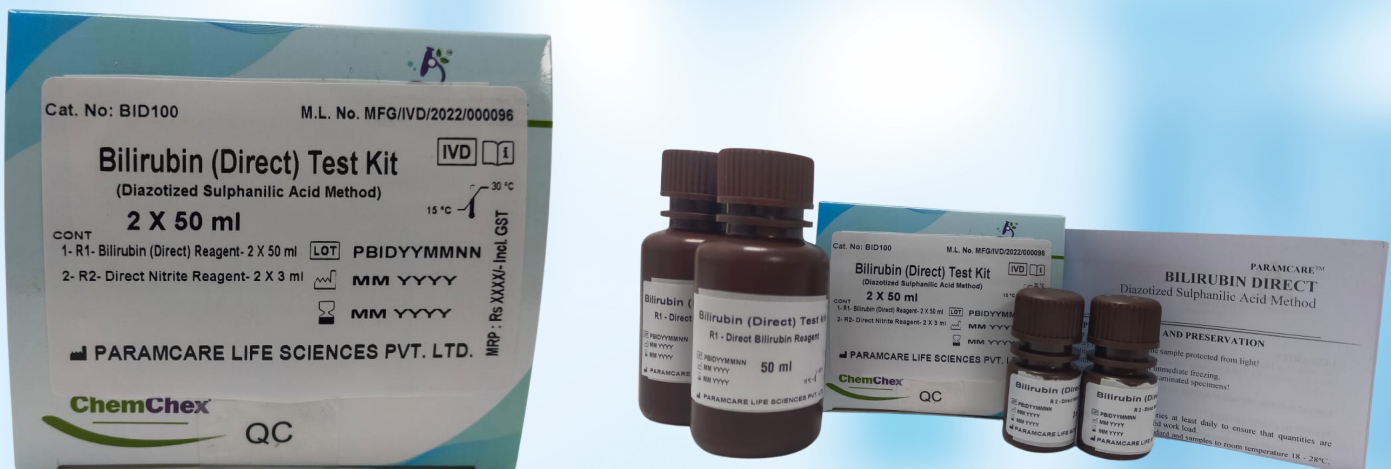
Mix & Incubate for 05 min. at 37°C or 10 min. at R.T. Measure absorbance at 546/630 nm.

1. This method is linear upto a concentration of 25 mg/dl.
2. Dilute samples above this concentration 1:1 with 0.9% saline.
3. Repeat assay. Multiply the result by 2.

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LINEARITY

The method is linear upto a concentration of 25mg/dL. Dilute samples above this concentration 1:1 with 0.9% saline solution and repeat assay. Multiply the result by 2.

Limit of detection: 0.2 mg/dL.

Corporate Office:-

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