



Teco Diagnostics

Intended Use

For the quantitative determination of direct(conjugated) bilirubin concentration in serum or plasma on TC Matrix analyzer. For *in vitro* diagnostic use.

Principle

Bilirubin reacts with diazotized sulfanilic acid to produce azobilirubin, which has an absorbance maximum at 546 nm in the aqueous solution. The intensity of the color produced is proportional to the amount of direct bilirubin concentration present in the sample.

Test:

Direct Bilirubin Reagent (B538-370TM)

Number of Tests:

370 tests

Format:

Liquid

Method:

Endpoint

Testing Procedure:

Automated

Storage Temperature:

15-30°C

Wavelength:

546 nm

Linearity:

0.1-10 mg/dL

Expected Values:

0.0-0.2 mg/dL

Limitations of Procedure:

Hemoglobin may interfere with this methodology.

CONTACT US:**TECO DIAGNOSTICS**

1268 N. Lakeview Avenue

Anaheim, CA 92807

Tel: 714-463-1111

Fax: 714-463-1169