

# TOTAL BILIRUBIN

Spectrophotometric  
DIAZOTIZED SULFANILIC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instrument: **ALCYON 300 (= FALCOR)**

### Reagent preparation

Working Reagent: Transfer the contents of one Reagent B-T vial into a Reagent A-T bottle. Mix thoroughly.  
Stable for 20 days at 2-8 °C.

### Instrument settings

Type	End Pt.	Primary Wavelength	550
Unit	mg/dL	High Wavelength	---
Number of decimals	2	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	T Tolerance Factor	0.0100
First reagent vol. (μl)	200	Antigen Excess test (%)	NO
Second reagent vol. (μl)	0		
Sample Volume (μl)	20.0		
Lower normal value	0.00	Slope	1.00
Higher normal value	1.10	Intercept	0.00
Systematic dilution	1	Reaction delay	03:00
Dilution For Urine	1	Incubation	00:00
		Total	03:00
Low Reagent Blank	0.0000		
High Reagent Blank	1.3000		
Maximum Deviation	0.0200		