

# 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: **ILAB 500 (=TBA-40FR)**

### 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

Reaction	END	Reaction type	END POINT
Wavelength 1	548	Sample blank test	0
Wavelength 2	628	Wavelength 1	548
Sample measuring points	54 – 58	Wavelength 2	628
Blank measuring points	25 – 29	Sample measuring points	54 – 58
Sample volume	20.0 µL	Blank measuring points	25 – 29
Reagent 1 volume	240 µL	Sample volume I	20.0 µL
Reagent 2 volume	60 µL	Sample volume D	0 µL
Stirrer 2	YES	Reagent diluent volume	0
Calibration method	STANDARD	Reagent 1 volume	240 µL
Factor	0	Reagent 2 volume	60 µL
Slope	100 %	Stirrer 2	YES
Offset limits	0	Calibration method	STANDARD
		Factor	0
		Slope	100 %
		Offset limits	0
	Position	Conc.	ABS(/min)
Blank	0	0	Replicates
Standard	*	*	3
Reaction direction	Increase		3
Normal range	*		
Units	mg/dL		
	Position	Concentration	ABS
Blank	0	0	
STANDARD 1	*	*	

\* Values assigned by the operator