

# 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: HITACHI 917

### 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

<b>ANALYZE</b>		<b>CALIB</b>	
Assay/Time/Point	End Point / 3 / 8	Calibration Type	Linear
Wavelength (Second./Main)	0 / 546	Points/Span Point	2 / 2
Sample Volume (Normal)	20 / 0 / 0	Weight	0
(Decreased)	5 / 0 / 0	SD Limit	0.1
(Increased)	20 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	200 / 0 / ... / 20	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0	<b>OTHERS</b>	
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	(1) ...	0.00
Abs. Limit	32000 – Increase	(2) ...	*
Prozone Limit	-32000 – Lower	(3) 0	0
Washing Solution	Detergent 1	(4) 0	0
<b>RANGE</b>		(5) 0	0
Application N° / Units	... / mg/dL	(6) 0	0
Name	Total Bilirubin	<i>Sample volume</i>	<i>Diluted</i>
Control Interval	1000	(1) 20	0
Instrument Factor	a = 1.0    b = 0.0	(2) 20	0
Technical Limit	0.0 - 15.0	(3) 0	0
Repetition Limit	0.0 - 15.0	(4) 0	0
References Values Male	0.00 - 1.10	(5) 0	0
Female	0.00 - 1.10	(6) 0	0
Default		* assigned value	
... Data entered by the operator			