

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.

Instruments: DIMENSION AR / RxL

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

Test:	BIL-T		Name:	BIL-T					
Channel:	(**)		Method:	Normal		Std. Curve: Linear			
Measure:	Endpoint		Ref. Wavelength:	600 nm					
Act. Wavelength:	540 nm								
Sample Time	Volume		Dilution	Mix					
0.0	20 µL		10 µL	gentle					
Reagent delivery time	Comp.1	Comp.2/3	Dilution	Mix					
Time				gentle					
1.: -60.0	(A) 240 µL		20 µL	gentle					
2.: 60.0		(B) 60 µL	20 µL	gentle					
3.:									
Photometry	Factor								
Time		1	2	3	4	5	6		
1.: -30 sec		Comp	(A)	(A)	(A)	(A)	(A)	(A)	(A)
2.: 300 sec									
Method parameter	BIL-T		Decimal places:	2					
Method:	BIL-T		Calculation:	-					
Units:	mg/dL								
Serum/Plasma	Normal Range	Technical Range							
	0.0 – 1.10	0 - 15							
(***) Data entry by the user									