

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: EXPRESS 550 / Plus

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 Name	BIL-T		Test	BIL-T	
Test Bar Code					
Test Type	End Point		Curve Type	Blanked Linear	
Units	mg/dL		Nr. of Decimal Places	2	
Primary Wavelength	540		Secondary Wavelength		
Read Time/Interval	20		Sample Blank	Yes	
Factor					
Calibration Interval	168 hours		Nr. of Replicates	2	
Nr. of Calibrators	2				
Low Blank A Limit	-0.100		High Blank A Limit	2.000	
Low A Limit	-0.100		High A Limit	2.000	
Low Normal	0.00		High Normal	1.10	
Linearity Limit	18		Curve S.D. Limit	8.0	
Sample Volume	30 µL		Test	BIL-T	
Rerun Dilution Ratio	2				
Sample Diluent Bottle Type	*		Predilution Ratio	1	
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	240 µL	TB1A		60	*
Reagent 2	60 µL	TB2A		300	*
			* Enter the bottle type: plastic or glass		