

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: **CX-4/5/7**

Reagent preparation

Reagent 1: Use the Reagent A-T.

Reagent 2: Use the reagent B-T.

Instrument settings

Test Name	TOTAL BILIRUBIN	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	mg/dL	N° of Calibrators	1
Decimal Precision	X.X	Secondary Wavelength	700 nm
Primary Wavelength	560 nm	CALIBRATION	MULTIPOINT SPAN
Sample Volume	25 µL	N° 1	*
Primary Inject Reagent		N° 2	
A:	200 µL	N° 3	
B:		N° 4	
Secondary Inject Reagent		N° 5	
C:	50 µL	N° 6	
Add Time	403		
REAGENT BLANK		REACTION	
Start Read	355	Start Read	387
End Read	387	End Read	419
Low ABS Limit	-0.200	Low ABS Limit	-0.100
High ABS Limit	1.000	High ABS Limit	1.400
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0.0	Initial Rate	99.999
Upper Limit	15.0	Delta ABS	1.500
		* assigned standard value	