

# 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: AEROSET

### Reagent preparation

Reagent 1: Use the Reagent A-T.

Reagent 2: Use the Reagent B-T.

### Instrument settings

<b>OUTLINE</b>		<u>Dil. 2</u>	
Test Name	BIL-T	S. Vol.	30.0
Assay #		DS. Vol.	0
Line	A	D. Vol.	0
Linear low	1.0	W. Vol.	0
Min.	1.0	Diluent	Saline
Reference low	0	Reagent 1	240
Reference high	1.0	W. Vol.	0
Max.	1000	Reagent 2	60
Linear high	15	W. Vol.	0
<b>BASE</b>		Factor	1.0
Reaction mode	End up	<b>Intercept</b>	0.0
Primary Wavelength	548	Decimal places	0
Secondary Wavelength	660	Units	mg/dL
Main read time	31-33	<b>CALIBRATION</b>	
Flex read time	0	<u>Calibration mode</u>	Linear
Abs. Max. Var.	0.025	Factor	N/A
Linearity %	N/A	Use cal. Factors from	N/A
Sample Blank Test	Bil-T	Interval	720 Hrs.
Blank read time	14-16	Blank/cal. Replicates	3/3
Abs. Limits	0.0 – 0.0	Blank	Water
Sample volume (µL)	30.0	S. Vol.	30.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
<u>Dil. 1</u>		C1 C2	--
S. Vol.	30.0	S. Vol.	30.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
(*) Enter the value of the calibrator			
(**) Enter the position of the calibrator			