

# DIRECT 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-D vial into a Reagent A-D bottle. Mix thoroughly.  
Stable for 20 days at 2-8 °C.

### Instrument settings

Test Name	BIL-D	Test	BIL-D		
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	1.000		
Low A Limit	-0.100	High A Limit	2.000		
Low Normal	0.00	High Normal	0.25		
Linearity Limit	20	Curve S.D. Limit	8.0		
Sample Volume	30 µL	Test	BIL-D		
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	DB1A		60	*
Reagent 2	60 µL	DB2A		300	*
			* Enter the bottle type: plastic or glass		