

# 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.

## Instrument: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

### 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

Item Name	BIL-D		CALIBRATION		
DATA INFORMATION			Type	LINEAR	
Units	mg/dL			STANDARD	
Decimal	2		#1	*	#4
			#2		#5
ANALYSIS			#3		#6
Type	END				
Main W. Length 1	546		NORMAL RANGE		
Main W. Length 2	660			MALE	FEMALE
Method				LOW	HIGH
			SERUM	0.00	0.30
			URINE		
CORR.				LOW	HIGH
				0.00	0.30
Y =	Slope	Inter			
	1 X	+ 0			
ASPIRATION			DATA PROCESS	ABSORB LIMIT	
KIND	Double		READ	START	END
		VOLUME	MAIN	41	43
SAMPLE	30 µL		SUB	28	30
REAGENT 1 VOL	200 µL				
REAGENT 2 VOL	50 µL		FACTOR	ENDPOINT LIMIT 2.5	
		Third Mix.	Blank correction	---	
R1 Blank	Water Blank			LINEAR CHECK (%) 0	
Auto Rerun SW	On		Auto Rerun Condition	(Absorbance)	
			Absorbance Range	Lower	On
Auto Rerun Range(Result)	On			Higher	On
	Lower	Higher	Prozone Range	Off	
Serum	0	4.00			
Urine	---	---			

\* assigned standard value