

# 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: SPECTRUM CCX

### 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 DEFINITION			
ENTRY NAME	BIL-T	SAMPLE (μL)	NORMAL 10.0
REPORT NAME	TOTAL BILIRUBIN	LOW	
RATIO REF.	BIL-T	HIGH	5.0
TEST NUMBER	***	UNITS PRIM	mg/dL
TEST TYPE	CALIBRATED	SEC. UNIT FACTOR	
MATH	1 PT CAL FACTOR	PRINT DIGITS	1
REACTION DIRECTION	UP		
REAGENTS	1	INST MUL 1.000	INT 0.000
TEMPERATURE	37	NORMAL ( C )	0.0 TO 1.10
TEST BLANK TYPE	REAGENT BLANK	SAMPLE DISP. DELAY (sec.)	0
LINEAR MODEL CALIBRATION DEFINITION			
TEST NAME	BIL-T	TEST TYPE	CALIBRATED
COMB. TEST		MATH MODEL	LIN REG END PT
CAL MODE	CAL ON CMD	CAL INTERVAL (hr.)	720
INTCPT TOL ( C )	-1000.00 TO 1000.00	REF CAL FACTOR	***
% TOL OF CAL FACTOR	10	% TOL OF CAL	10
CAL LEVEL	0		
CALIBRATOR	LEVEL ( C )	REPLICATES	
WATER	0.000	1	
MCC1	***	1	
MCC2	***	1	
MCC3	***	1	
TEST PARAMETER FILE: REAGENT DEFINITION			
REAGENT NAME	BIL-T	REAGENT NUMBER	1 FOR TEST BIL-T
REAGENT VOL (μL) NORM	250	LINEARITY [C]	0.000 TO 15.0
LOW	0.000	INITIAL Ad	0.100
HIGH	250	ABS LIMIT (Ad)	0.800
FIRST READ TIME (sec)	120	REAGENT BLANK	
LAST READ TIME (sec)	240	BEFORE WASH CYCLES	18
NUMBER OF READS	1	AFTER WASH CYCLES	18
READ INTERVAL (sec)	60	MIX TIME (sec)	1:00
		COOLING	***
AUX REAG DISP (sec)	0	CONSTANT INTERCEPT	0.000
RSM	0	SPECTRAL CORRECTION	0.000
PRIM SEC USE IN CONST E.F. LOW HIGH			
548 / 660 A 1.00 0.00 0.00 0.00			