

CALCIUM

Spectrophotometric
METHYLTHYMOL BLUE

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: XL-600 (=XL-300+ISE)

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test Code Test	CALCIUM						Reported Name	CALCIUM MTB			
Assay Type	1 POINT							M1Start	M1End	M2Start	M2End
Wavelength	Primary	600		Secondary	700		Assay Points	0	0	51	51
							Con. Interval	*			
							Sample Repli.	1			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	3	0	0	0	0	0		Vol.	Pos.	Size	
S. Vol. Decr	2	0	0	0	0	0	R 1	150	*	S	
S. Vol. Incr	6	0	0	0	0	0	R 2	150	*	S	
Std. Volume	3						Reagent Stability		Effective Days		
ABS Limit	0			0				Min		Max	
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr					
Prozone Limit	0	<input type="radio"/>		Upper	<input type="radio"/>	Lower	Reagent ABS	0		0	
Unit	mg/dL			Decimal Point		2	Tech. Serum Lim.	0		15	
							Tech. Urine Lim.	0		0	
							Panic Limit	*		*	
Normal Values	AGE			Male		Female					
				Min	Max	Max	Max				
Serum	Default			9	10.7	9	10.7	Auto Dil.	<input type="radio"/>	Yes	<input checked="" type="radio"/> No
Serum											
Serum											
Urine values								Y=aX+b	a =	1	b = 0
Calibration curve	Straight										

In the **Std. Volume (Pre/Norm/Dil)** field, enter the **S. Vol. Normal ((Pre/Norm/Dil)** values