

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: **AUTOLAB (=CORMAY LIVIA, SABA)**

Reagent preparation

Working Reagent: Mix equal volumes of Reagent A and Reagent B. Mix thoroughly.
Stable for 2 days at 2-8°C.

Instrument settings

Test	CA	Standard value	*
Description	CA	Standard position	...
Unit	mg/dL	Factor	XXX
Normal value minimum	9.0	New factor memorization	1
maximum	10.7	Dilution ratio: 1:	1
N° of decimals in result	1	Incubation time (sec)	300
Model	0	Time for Reagent 2	-
Type	1	T1	12
N° of blanks	2	T2	0
Blank value minimum	0.120	Number of aspiration washes	2
maximum	0.650	Number of sampling washes	2
Blank correction	1	Volume of wash solution	500
Linearity	15	Prediluted sample group	1
Filter 1	620	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	1
Sample volume (µL)	5	Duplicate calibration	2
Reagent 1 volume (µL)	500		
Reagent 2 volume (µL)	-		
Reagent 1 position	...		
Reagent 2 position	-		
... Data entered by the operator		* assigned value	
		XXX Computed by the instrument	