BioSystems
REAGENTS & INSTRUMENTS

CHOLESTEROL

Enzymatic-spectrophotometric
CHOLESTEROL OXIDASE/PEROXIDASE

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

Reagent is ready to be used.

Instrument settings

Test	CHOL	Standard value	*
Description	CHOL	Standard position	...
Unit	mg/dL	Factor	XXX
Normal value minimum	123	New factor memorization	1
maximum	200	Dilution ratio: 1:	1.7
Nº of decimals in result	0	Incubation time (sec)	600
Model	0	Time for Reagent 2	-
Type	1	T1	12
Nº of blanks	2	T2	0
Blank value minimum	0.015	Number of aspiration washes	2
maximum	0.035	Number of sampling washes	2
Blank correction	1	Volume of wash solution	500
Linearity	1000	Prediluted sample group	1
Filter 1	510	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	

Vers. 0202