

# 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.

## Instruments: **EXPRESS 550 / Plus**

### Reagent preparation

Reagent is ready to be used.

### Instrument settings

Test Name	CHOL	Test	CHOL		
Test Bar Code					
Test Type	End Point	Curve Type	Blanked Linear		
Units	mg/dL	Nr. of Decimal Places	0		
Primary Wavelength	510	Secondary Wavelength	600		
Read Time/Interval Factor	10	Sample Blank	No		
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	2				
Low Blank A Limit	-0.010	High Blank A Limit	0.350		
Low A Limit	-0.010	High A Limit	2.000		
Low Normal	123	High Normal	270		
Linearity Limit	1000	Curve S.D. Limit	8.0		
Sample Volume	3 µL	Test	CHOL		
Rerun Dilution Ratio	1				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	300 µL	CH1A		240	*
Reagent 2					

\* Enter the bottle type: plastic or glass