

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

Reagent preparation

Reagent is ready to be used.

Instrument settings

Test Code Test	CHOL		Reported Name				CHOLESTEROL				
Assay Type	1 POINT		M1Start	M1End	M2Start	M2End					
Wavelength	Primary	505	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	20	3	180	0	0	0	R 1	*	L		
S. Vol. Incr	10	0	0	0	0	0	R 2				
Std. Volume	3						Reagent Stability	Effective Days			
ABS Limit	0										
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr	Min	Max			
Prozone Limit	0		<input type="radio"/>	Upper	<input type="radio"/>	Lower	Reagent ABS	0		0.2	
Unit	mg/dL		Decimal Point		0		Tech. Serum Lim.	0		1000	
							Tech. Urine Lim.	0		0	
							Panic Limit	*		*	
Normal Values	AGE	Male		Female							
		Min	Max	Max	Max						
Serum	Default	0	200	0	200	Auto Dil.	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No	
Serum							Y=aX+b	a =	1	b =	0
Serum											
Urine values											
* Data entered by the operator											
Calibration curve	Straight										

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