

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: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Item Name	CHOL		CALIBRATION		LINEAR	
DATA INFORMATION			Type			
Units	mg/dL			STANDARD		
Decimal	0		#1	*	#4	
			#2		#5	
ANALYSIS			#3		#6	
Type	END					
Main W. Length 1	505		NORMAL RANGE			
Main W. Length 2	700		MALE		FEMALE	
Method			LOW	HIGH	LOW	HIGH
			0	200	0	200
CORR.			SERUM			
			URINE			
Y =	Slope	Inter				
	1 X	+ 0				
ASPIRATION			DATA PROCESS	ABSORB LIMIT		
KIND	Single		READ	START	END	
	VOLUME		MAIN	30	32	Low -0.10
SAMPLE	3 µL		SUB			High 0.50
REAGENT 1 VOL	300 µL		FACTOR		ENDPOINT LIMIT 2.5	
REAGENT 2 VOL	µL		Blank correction ---		LINEAR CHECK (%) 0	
R1 Blank	Water Blank		Third Mix. OFF			
Auto Rerun SW	On		Auto Rerun Condition		(Absorbance)	
			Absorbance Range		Lower On	
Auto Rerun Range(Result)	On				Higher On	
	Lower Higher		Prozone Range		Off	
Serum	0 1000					
Urine	--- ---		* assigned standard value			