

# CHOLESTEROL HDL

DIRECT  
DETERGENT

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 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

## Instrument settings

Item Name	HDL-C		CALIBRATION			
DATA INFORMATION			Type	LINEAR		
Units	mg/dL			STANDARD		
Decimal	0		#1	*		#4
			#2			#5
ANALYSIS			#3			#6
Type	END		NORMAL RANGE			
Main W. Length 1	600		MALE		FEMALE	
Main W. Length 2	700		LOW	HIGH	LOW	HIGH
Method			SERUM	35	60	35 60
			URINE			
CORR.						
	Slope	Inter				
Y =	1	X	+	0		
ASPIRATION			DATA PROCESS		ABSORB LIMIT	
KIND	Double		READ	START	END	
	VOLUME		MAIN	50	52	Low 0
SAMPLE	3 µL		SUB	28	30	High 2.5
REAGENT 1 VOL	250 µL		FACTOR		ENDPOINT LIMIT 2.5	
REAGENT 2 VOL	85 µL		Blank correction		---	
R1 Blank	Water Blank		Third Mix.		OFF	
					LINEAR CHECK (%) 0	
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	0 200					
Urine	---		* assigned standard value			