

CHOLESTEROL LDL

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.

Instruments: DIMENSION AR / RxL

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test:	LDL-D		Name:	LDL-D						
Channel:	(**)		Method:	Normal		Std. Curve:		Linear		
Measure:	Endpoint		Ref. Wavelength:	700 nm						
Act. Wavelength:	540 nm									
Sample										
Time	Volume		Dilution		Mix					
0.0	3 µL		10 µL		moderate					
Reagent delivery time										
Time	Comp.1	Comp.2/3	Dilution		Mix					
1.: -60.0	(A) 300 µL		40 µL		gentle					
2.: 245.3	(B) 100 µL		20 µL		gentle					
3.:										
Photometry										
Time	Factor									
1.: 239.0 sec	-1.000		Comp		(A) (A)		(A) (A)		(B) (B)	
2.: 445.0 sec	1.000									
Method parameter										
Method:	HDL-C		Decimal places:		0					
Units:	mg/dL		Calculation:		linear					
	Normal Range		Technical Range							
Serum/Plasma	*** - ***		0.5 - 200							
(***) Data entry by the user										