HITACHI 917

CHOLESTEROL LDL, DIRECT

ENZYMATIC SELECTIVE PROTECTION

Diagnostic reagent for quantitative in vitro determination of low density lipoprotein cholesterol (LDL-C) in human serum or plasma on photometric systems

REF	Cont.			
F05365	**5 x 50 ml**	4 x 50 ml	Reagent 1	**1250 tests/kit**
		1 x 50 ml	Reagent 2	
F05367	**5 x 10 ml**	4 x 10 ml	Reagent 1	**250 tests/kit**
		1 x 10 ml	Reagent 2	
F0443917*	**5 x 62,5 ml**	4 x 62,5 ml	Reagent 1	**1562 tests/kit**
		1 x 62,5 ml	Reagent 2	
F0417917*	**5 x 20 ml**	4 x 20 ml	Reagent 1	**500 tests/kit**
		1 x 20 ml	Reagent 2	

* Hitachi System Pack

Additionally offered:

F03711SV	1 x 1 ml	LDL Cholesterol Calibrator	
D99486	3 x 3 ml	Lipid Control normal	Diacon Lipids

1. Reagent preparation:

The reagents are ready to use.

2. Instrument settings:

Analysis

Test / Type	LDL					Ser/Pl			
Assay / Time / Point	2 Point End	A	10	A	15	33	0	0	
Wave (2nd/Primary)	700	A	600	A					
S.Vol (Normal)	2	0	0						
S.Vol (Decrease)	2	0	0						
S.Vol (Increase)	5	0	0						
Diluent	00951	99							Timing
Reagent (R1) T1	160	0	059	0					R1
Reagent (R2) T2	0	0	059	0					R2
Reagent (R3) T3	40	0	059	0					R3
Reagent (R4) T4	0	0	059	0					
Abs. Limit	12000	Increase		A					
Prozone Limit	32000	0	Lower	A					
Cell Detergent	Detergent 1	A							

Calibration

Calibration type	Linear	A		A
Point	2	Span Point	2	
Weight	0			

Autocalibration

	Time Out	Change Over	
Blank		Blank	A
Span		Blank	A
2Point			
Full			

SD Limit	0.1			
Duplicate limit	10	%	200	Abs
Sensitivity limit	-99999	999999		
S1 Abs limit	-32000	32000		

APPLICATION PROCEDURE

Range

Application Code	059	Unit	mg/dl	A			
Report Name	LDL C						
Data Mode	On Board	A					
Control Interval	1000						
Instrument Factor (Y=aX+b)	a=	1.0	b=	0.0			
Technical Limit	0		400				
Repeat Limit	0		400				
Expected Value							

						Qualitative	
(Male)		Y	A				Cancel	A
		Y	A			(1)	0	
				0	130	(2)	0	
(Female)		Y	A			(3)	0	
		Y	A			(4)	0	
						(5)	0	
(Default)	Male	A	Range3	A		(6)	0	

Others

<Standard>	(1)	(2)	(3)	(4)	(5)	(6)
Calib. Code	501	#				
Concentration	0.0	*				
Position						
Sample Volume	2	2				
Diluent S.Vol	0	0				
Diluent Volume	0	0				

#) Data entry by the user
*) Enter calibration or standard value

NOTE: These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.