

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: **ILAB 300 / 300 Plus (=LIASYS)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Description		CHOL	Reference Range												
Unit	mg/dL	Male	NORMAL VALUES			HIGH VALUES									
Decimals	1	Female	0	0	0	200	239	>240	...						
LIS Code	...	Children	0	0	0	0	200	239	>240						
Unit Factor	1.00	Alert	0	0	0						
Slope	1.00	Rerun	Low Alert	Very Low	Low	Normal Values	High	Very High	High Alert						
Intercept	0.00		No	No				No	No						
Reaction Type		End Point	Parameters												
Direction	Up	Times(sec)	Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read							
E.P.Limit (Abs)	1.0	Dil./Rgt Code		0	0	0	325								
Depl.limit (Abs)	N/A	Lot Number		CHOL	0										
First Limit (Abs)	N/A	Ratio/Vol (uL)	1/1	300	0	0									
Linear Factor	N/A	Rinse (uL)		0	0	0									
Fit:	N/A	Sample (uL)		3											
Lin Limit Low	0	RBL min (abs)	0.0												
Lin Limit High	1000	Max (abs)	1.0												
Rerun when over	No		<table border="1"> <tr> <td>Filter 1 (nm) :</td> <td>510</td> </tr> <tr> <td>Filter 2 (nm) :</td> <td>none</td> </tr> <tr> <td>Bicr.Factor :</td> <td>1</td> </tr> </table>							Filter 1 (nm) :	510	Filter 2 (nm) :	none	Bicr.Factor :	1
Filter 1 (nm) :	510														
Filter 2 (nm) :	none														
Bicr.Factor :	1														
Calculation Model	Standard	RBL stability (days) :	1												
Factor	N/A	Calibration Stability (days):	99												
Sample Blank	No	Dynamic Controls (min):	none												
(...) Value entered by the operator															