GLUCOSE

Enzymatic-spectrophotometric
GLUCOSE 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

			Reference Range							
			NORMAL VALUES				HIGH VALUES			
Description	GLU	Male	0	0	0	70	105	…	…	…
Unit	mg/dL	Female	0	0	0	70	105	…	…	…
Decimals	0	Children	0	0	0	70	105	…	…	…
LIS Code	…	Alert	Low Alert	Very Low	Low	Normal Values		High	Very High	High Alert
Unit Factor	1.00	Rerun	No	No					No	No
Slope	1.00									
Intercept	0.00									

			Parameters					
			Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read
Reaction Type	End Point							
Direction	Up	Times(sec)		0	0	0	250	
E.P.Limit (Abs)	1.0	Dil./Rgt Code		GLU	0			
Depl.limit (Abs)	N/A	Lot Number						
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	500	Max (abs)	1.0
Rerun when over	No		
Calculation Model	Standard	RBL stability (days) :	1
Factor	N/A	Calibration Stability (days):	99
Sample Blank	No	Dynamic Controls (min):	none

Filter 1 (nm) :	510
Filter 2 (nm) :	none
Bicr.Factor :	1

(…) Value entered by the operator

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