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: **XL-600 (=XL-300+ISE)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Test Code				Reported Name			GLUCOSE				
Test	**GLU**										
								M1Start	M1End	M2Start	M2End
Assay Type	**1 POINT**						Assay Points	**0**	**0**	**51**	**51**
Wavelenght	Primary		**505**	Secondary		**700**	Con. Interval	*			
							Sample Repli.	**1**			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	**3**	**0**	**0**	**0**	**0**	**0**		Vol.	Pos.	Size	
S. Vol. Decr	**20**	**3**	**180**	**0**	**0**	**0**	R 1	**300**	*	**L**	
S. Vol. Incr	**10**	**0**	**0**	**0**	**0**	**0**	R 2				
Std. Volume	**3**						Reagent Stability		Effective Days		
ABS Limit		**0**			**0**						
React. Dir.		○	Decr		⊙		**Incr**		Min		Max
Prozone Limit		0	○	Upper	○	Lower		Reagent ABS	**0**		**0.15**
Unit		**mg/dL**		Decimal Point		**0**		Tech. Serum Lim.	**0**		**500**
								Tech. Urine Lim.	**0**		**0**
								Panic Limit	*		*
Normal Values	AGE		Male		Female						
			Min	Max	Max	Max					
Serum	**Default**		**70**	**105**	**70**	**105**	Auto Dil.	⊙	**Yes**	○	No
Serum											
Serum							Y=aX+b	a =	**1**	b =	**0**
Urine values											
			* Data entered by the operator								
Calibration curve	**Straight**										

In the **Std.Volume (Pre/Norm/Dil)** field, enter the **S.Vol.Normal ((Pre/Norm/Dil)** values

Version 0507