

α-AMYLASE

Continuous-spectrophotometric
IFCC

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 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test Code Test	AMYL						Reported Name	AMYLASE IFCC			
Assay Type	RATE A						Assay Points	M1Start	M1End	M2Start	M2End
Wavelength	Primary		415	Secondary		0	Con. Interval	*		18	35
							Sample Repli.	1			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	8	0	0	60	8	140		Vol.	Pos.	Size	
S. Vol. Decr	4	0	0	60	4	140	R 1	200	*	L	
S. Vol. Incr	16	0	0	60	16	140	R 2	50	*	S	
Std. Volume	8						Reagent Stability		Effective Days		
ABS Limit	0			0							
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr		Min		Max	
Prozone Limit	0		<input type="radio"/>	Upper	<input type="radio"/>	Lower	Reagent ABS	0		0.3	
Unit	U/L		Decimal Point			0	Tech. Serum Lim.	0		0.4	
							Tech. Urine Lim.	0		0	
							Panic Limit	*		*	
Normal Values	AGE		Male		Female						
			Min	Max	Max	Max					
Serum	Default		28	100	28	100	Auto Dil.	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Serum											
Serum											
Urine values							Y=aX+b	a =	1	b =	0
Calibration curve	Straight						* Data entered by the operator				

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