

α-AMYLASE

Continuous-spectrophotometric
DIRECT SUBSTRACT

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	AMYL						Reported Name	AMYLASE DIRECT			
Test	AMYL							M1Start	M1End	M2Start	M2End
Assay Type	RATE A						Assay Points	0	0	5	15
Wavelength	Primary	415	Secondary	0			Con. Interval	*			
							Sample Repl.	1			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	6	0	0	0	0	0	Vol.	300	Pos.	*	Size
S. Vol. Decr	3	0	0	0	0	0	R 1				S
S. Vol. Incr	12	0	0	0	0	0	R 2				
Std. Volume	6						Reagent Stability		Effective Days		
ABS Limit	0			0							
React. Dir.	○		Decr	⊙		Incr	Min		Max		
Prozone Limit	0		○	Upper	○	Lower	Reagent ABS	0	0.3		
Unit	U/L			Decimal Point			0	Tech. Serum	0	0	
							Lim.	0	0		
							Tech. Urine Lim.	0	0		
							Panic Limit	*	*		
Normal Values	AGE		Male		Female						
			Min	Max	Max	Max					
Serum	Default		0	60	0	60	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