

ASPARTATE AMINOTRANSFERASE (AST/GOT)

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	Reported Name						AST			
Assay Type	AST						M1Start	M1End	M2Start	M2End
Wavelength	Primary		Secondary		0		0	0	18	35
Assay Points							*			
Con. Interval										
Sample Repli.							1			
	Serum			Urine						
	Sample	Predi	Diluent	Sample	Predi	Diluent				
S. Vol. Normal	15	0	0	0	0	0	Vol.	Pos.	Size	
S. Vol. Decr	5	0	0	0	0	0	R 1	*	S	
S. Vol. Incr	45	0	0	0	0	0	R 2	*	L	
Std. Volume	15						Reagent Stability	Effective Days		
ABS Limit	0			0						
React. Dir.	<input checked="" type="radio"/>		Decr	<input type="radio"/>		Incr	Min		Max	
Prozone Limit	0		<input type="radio"/>	Upper	<input type="radio"/>	Lower	Reagent ABS	0	0	
Unit	U/L		Decimal Point			0	Tech. Serum Lim.	0	0.125	
							Tech. Urine Lim.	0	0	
							Panic Limit	*	*	
Normal Values	AGE		Male		Female					
			Min	Max	Max	Max				
Serum	Default		0	40	0	40	Auto Dil.	<input checked="" type="radio"/>	Yes	<input type="radio"/> No
Serum										
Serum							Y=aX+b	a =	1	b =
Urine values										0
							* 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