

ALANINE AMINOTRANSFERASE (ALT/GPT)

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						ALT					
Assay Type	ALT						M1Start	M1End	M2Start	M2End		
Wavelength	RATE A		Secondary		0		0	0	18	35		
	Primary	340					Con. Interval	*				
							Sample Repli.	1				
	Serum			Urine								
	Sample	Predil	Diluent	Sample	Predil	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			
Unit	U/L		Decimal Point		0		Tech. Serum Lim.		0.125			
							Tech. Urine Lim.		0			
							Panic Limit		*			
Normal Values	AGE		Male		Female							
			Min	Max	Max	Max						
Serum	Default		0	41	0	41	Auto Dil.		<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Serum							Y=aX+b		a =	1	b =	0
Serum												
Urine values												
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