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.

Instruments: **CX-4/5/7**

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 2 months at 2-8ºC.

Instrument settings

Test Name	ALT		
Reaction Type	RATE 1	Calculation Factor	3333
Reaction Direction	NEGATIVE	Math Model	LINEAR
Units	U/L	Cal. Time Limit	336 hr.
Decimal Precision	X	Nº of Calibrators	0
Primary Wavelength	340 nm	Secondary Wavelength	700
Sample Volume	25 µL	CALIBRATION	MULTIPOINT SPAN
		Nº 1	
Primary Inject Reagent		Nº 2	
A:	250 µL	Nº 3	
B:		Nº 4	
C:		Nº 5	
		Nº 6	
REAGENT BLANK		REACTION	
Start Read	250	Start Read	120
End Read	300	End Read	180
Low ABS Limit	-1.500	Low ABS Limit	-1.500
High ABS Limit	1.500	High ABS Limit	1.500
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0	Initial Rate	-99.999
Upper Limit	500	Delta ABS	1.500
		* assigned standard value	

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