

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: HITACHI 917

Reagent preparation

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

Instrument settings

ANALYZE		CALIB			
Assay/Time/Point	Rate A / 5 / 7-16	Calibration Type	Linear		
Wavelength (Second./Main)	0 / 340	Points/Span Point	2 / 2		
Sample Volume (Normal)	10 / 0 / 0	Weight	0		
(Decreased)	3 / 0 / 0	SD Limit	0.1		
(Increased)	20 / 0 / 0	Duplicate Limit % / Abs	10 / 50		
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999		
Reagent (R1) T1	200 / 0 / ... / 60	Abs. S1 Limit	-32000 / 32000		
(R2) T2	0 / 0 / ... / 0	OTHERS			
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>	<i>Position</i>	
(R4) T4	0 / 0 / ... / 0	(1) ...	0	...	
Abs. Limit	5500 - Decrease	(2) ...	*	...	
Prozone Limit	-32000 - Lower	(3)			
Washing Solution	Detergent 1	(4)			
RANGE		(5)			
Application N° / Units	... / U/L	(6)			
Name	Alanine aminotransferase	<i>Sample volume</i>	<i>Diluted</i>	<i>Diluent</i>	
Control Interval	1000	(1) 10	0	0	
Instrument Factor	a = 1.0 b = 0.0	(2) 10	0	0	
Technical Limit	0 - 500	(3)			
Repetition Limit	0 - 500	(4)			
References Values Male	0 - 41	(5)			
Female	0 - 41	(6)			
Default		* assigned value			
... Data entered by the operator					