

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: **EXPRESS 550 / Plus**

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

Test Name	ALT	Test	ALT
Test Bar Code			
Test Type	Kinetic	Curve Type	Blanked Linear
Units	U/L	Nr. of Decimal Places	0
Primary Wavelength	340	Secondary Wavelength	380
Read Time/Interval Factor	60	Sample Blank	No
Calibration Interval	168 hours		
Nr. of Calibrators	2	Nr. of Replicates	2
Low Blank A Limit	0.000	High Blank A Limit	2.000
Low A Limit	-0.100	High A Limit	2.500
Low Normal	0	High Normal	41
Linearity Limit	500	Curve S.D. Limit	8.0
Sample Volume	15 µL	Test	ALT
Rerun Dilution Ratio	2		
Sample Diluent Bottle Type	*	Predilution Ratio	1
Reagent Diluent Bottle Type	*		
Reagent 1	Reagent Volume 300 µL	Bar Code AT1A	Diluent Volume 60
Reagent 2			Lag Time 60
			Bottle Type *

* Enter the bottle type: plastic or glass