

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: **COBAS MIRA / MIRA 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

GENERAL		CALCULATION	
MEASUREMENT MODE	ABSORB	SAMPLE LIMIT	NO SPACE
REACTION MODE	R- S 1	REACTION DIRECTION	DECREASE 2
CALIBRATION MODE	CALIBRATOR 2	CHECK	ON 1
REAGENT BLANK	REAG/DIL 2	CONVERSION FACTOR	1
CLEANER	NO 1	OFFSET	0
WAVELENGTH	340 nm 1	TEST RANGE LOW	0
DECIMAL POSITION	0 (U/L)	HIGH	500 U/L
UNIT	21 (U/L)	NORM RANGE LOW	0 U/L
		HIGH	41 U/L
ANALYSIS		NUMBER OF STEPS	1
POST DIL. FACTOR	5	CALCULATION STEP A	KINSEARCH 3
CONC. FACTOR	NO SPACE	READING FIRST	2
SAMPLE CYCLE	1	LAST	10
VOLUME	20 µL	REACTION LIMIT	NO SPACE
DILUTION NAME	H2O 0		
VOLUME	20 µL	CALIBRATION	
REAGENT CYCLE	1	CALIB. INTERVAL	ON REQUEST 3
VOLUME	200 µL	TIME	NO SPACE
		BLANK RANGE LOW	
		HIGH	
		REAGENT RANGE LOW	NO SPACE
		HIGH	NO SPACE