

# 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: **CLINLINE 150 (=LISA, MASCOTT 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	BLANK = STD	
SHORT NAME	ALT	N° OF STD	
UNITS	U/L	STANDARD 1 VALUE	
ASSAY TYPE	KINETIC	STANDARD 1 POSITION	
FILTER VALUE	340	STANDARD 2 VALUE	
1 <sup>ST</sup> READING = 0		STANDARD 2 POSITION	
LAG PHASE 1	4	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	5	CONTROL VALUE	...
REAGENT 1 VOLUME	250	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	...
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	3
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	2
SAMPLE VOLUME	25	UP. NORMAL VALUE	41
SAMPLE DILUENT		LOW NORMAL VALUE	0
ACTIVATION	ANY	LINEARITY LIMIT	
LAG PHASE 2T		LOWER BLANK LIMIT	400
FACTOR	-561	UPPER BLANK LIMIT	3000
STD CALCULATION		LIMIT BLANK ACT.	5
		ODT 1 – ODT 0 LIMIT	400
... Data entered by the operator			
* Assigned value			