

ASPARTATE AMINOTRANSFERASE (AST/GOT)

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: **ILAB 300 / 300 Plus (=LIASYS)**

Reagent preparation

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

Instrument settings

Description		Ast	Reference Range					
Unit	U/L	Male	NORMAL VALUES			HIGH VALUES		
Decimals	0	Female	0	0	0	40
LIS Code	...	Children	0	0	0
Unit Factor	1.00	Alert	Low Alert	Very Low	Low	Normal Values	High	Very High
Slope	1.00	Rerun	No	No			No	No
Intercept	0.00							
Reaction Type		Kinetic	Parameters					
Direction	Down	Times(sec)	Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read
E.P.Limit (Abs)	N/A	Dil./Rgt Code		0	0	0	50	200
Depl.limit (Abs)	0.1820	Lot Number		Ast	0			
First Limit (Abs)	N/A	Ratio/Vol (uL)	1/1	300	0	0		
Linear Factor	N/A	Rinse (uL)		0	0	0		
Fit:	N/A	Sample (uL)		15				
Lin Limit Low	1	RBL min (abs)			0.0			
Lin Limit High	500	Max (abs)			1.0			
Rerun when over	No						Filter 1 (nm) :	340
							Filter 2 (nm) :	none
							Bicr.Factor :	1
Calculation Model	Standard	RBL stability (days) :			1			
Factor	N/A	Calibration Stability (days):			99			
Sample Blank	No	Dynamic Controls (min):			none			
(...) Value entered by the operator								