

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: **AUTOLAB (=CORMAY LIVIA, SABA)**

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

Test	AST	Standard value	*
Description	AST	Standard position	...
Unit	U/L	Factor	XXX
Normal value minimum	5	New factor memorization	1
maximum	42	Dilution ratio: 1:	2
N° of decimals in result	1	Incubation time (sec)	60
Model	0	Time for Reagent 2	-
Type	2	T1	15
N° of blanks	1	T2	30
Blank value minimum	0.900	Number of aspiration washes	2
maximum	1.500	Number of sampling washes	2
Blank correction	0	Volume of wash solution	400
Linearity	500	Prediluted sample group	1
Filter 1	340	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	0
Sample volume (µL)	40	Check for NEG KIN/IR	1
Reagent 1 volume (µL)	400	Check for POS KIN/IR	
Reagent 2 volume (µL)	-	Substrate Depletion	0.600
Reagent 1 position	...	Duplicate calibration	1
Reagent 2 position	-		
... Data entered by the operator		XXX Computed by the instrument	
* Assigned value		(Enter 1746 if you don't use standard serum)	