

# 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: **METROLAB 2300 (=DATA PIO)**

## 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

NAME	AST
UNITS	U/L
WAVELENGTH	340 nm
BIC. REF.	
LOW LIMIT (men)	0 mg/dL
HIGH LIMIT (men)	42 mg/dL
LOW LIMIT (women)	0 mg/dL
HIGH LIMIT (women)	42 mg/dL
TYPE	Kinetic
SAMPLE VOLUME	15 µL
1 <sup>ST</sup> REAGENT VOLUME	300 µL
2 <sup>ND</sup> REAGENT VOLUME	
1 <sup>ST</sup> INCUBATION	60 sec.
2 <sup>ND</sup> INCUBATION	
LINEAR LIMIT	500 U/L
CONSUMPTION LIMIT (KINETICS)	0.1
REFERENCE	Standard
FACTOR/STANDARD	Standard *
REACTION DIRECTION	Decreasing
	(* ) Data entered by the operator

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