

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: **ALCYON 300 (= FALCOR)**

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

Type	Kin. 0	Primary Wavelength	340
Unit	U/L	High Wavelength	380
Number of decimals	0	Low Wavelength	---
Diluent	99 Diluent	Polychromatic Factor	0.8
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (μl)	200	High limit	0.0600
Second reagent vol. (μl)	0	Depletion limit	0.3000
Sample Volume (μl)	10.0	C Compensation Factor	1.0000
Lower normal value	0	37 °C	
Higher normal value	42	37 °C	
Dilution factor	2	Slope	1.00
Systematic dilution	1	Intercept	0.00
Dilution For Urine	1	Reaction delay	01:12
Low Reagent Blank	0.6000		
High Reagent Blank	2.0000		
Maximum Deviation	0.0300		