

# 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: **AU 400 / 640**

## 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

<b>Specific Test Parameters</b>		Min OD	Max OD
Sample: Volume	10 µL	Dilution	0 µL
Reagents: R1 Volume	200 µL	Dilution	0 µL
Wavelength: Pri.	340	Sec.	660
Method:	RATE		
Reaction slope:	-		
Measuring Point 1: First	7	Last	20
Measuring Point 2: First	0	Last	0
Linearity:	15 %		
No Lag Time:	NO		
		L	0.5
		H	2.5
		First L	1.0
		First H	2.5
		Last L	1.0
		Last H	2.5
		Dynamic Range:	
		L	0
		H	500
		Correlation Factor:	
		A	1
		B	0
		On-board stability period:	
7. None selected		L	H
8. Out of range		0	42
Panic Value	L	H	
		Unit:	U/L
		Decimal places:	0
<b>Calibration Specific</b>			
Calibration Type:	MB	Formula:	Y=AX+B
		Counts:	2
		Process:	CONC.
Point 1:	Cal. N° #	OD	CONC *
		Factor/OD-L	Factor/OD-H
		-9999	9999
MB Type Factor:	5555		
* Enter the assigned standard value			
# User defined			