

# 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 5200**

## 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

Operation		YES	Normal Value	H	40
Sample Volume		15 µL		L	0
Sample Volume Repeat Run		5 µL	Dynamic Range	H	500
Reagent Volume	R1	300 µL		L	0
	R2	0 µL	Panic Value	H	500
W3 Parameters Prime (Bottle to Valve)	R1	YES		L	0
	R2		Reagent OD Range		
W3 Parameters Prime (Bottle to Valve)	R1	100	First Point	H	2.000
	R2			L	0.500
Method		RATE	Last Point	H	2.000
Wavelength	1	340		L	0.500
	2	380	Decision Level for Repeat Run	H	500
Reaction Slope		-		L	0
Measuring Point	S	3	R. Dispense by Black Rack		1
	E	10	R. Dispense by Sample Interval		0
OD Value Range	Max	2.000	W6 Bottle Side Cleaning		Yes
	Min	0.000			
% Variance		15			
Calibration Type		AB			
ODO Conc.		0 U/L			
Conc.		*	* Enter the assigned standard value		

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