

# 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.

Instruments: **BT TARGA 2000/3000 (=ATAC 8000)**

## 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 Type		Kinetic Single
Serum Starter		Inactive
Filters	(A/B)	340 / 700
Units		U/L
Test Method		With factor
Test Methodology		
Number of Washes		1
Delay Time	(Sec)	0
Inc. Reagent	(Sec)	120
Reading Time	(Sec)	120
Test Limit	(Conc)	500
Max Abs Delta	(mABS)	300
Reagent mABS Limit		900
Reagent A/B	(μL)	300
Reaction Direction		Decreasing
Reagent Dilution		1:1
Initial ABS	(mABS)	1999
Curve Acceptance		100 %
Automatic Profile	(Inactive)	
Rerun Test Rgt BLK H:M		00:00
<b>Serum Parameters</b>		
Test's Name		Aspartate aminotranspherase
Sample Volume	(μL)	30
Dilution Ratio		1:5
Min. Max. M		0 - 42
Min. Max. F		0 - 42
Min. Max. B		
(*) Input the assigned value of the calibrator		