

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: **PRONTO (=TRACE)**

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

METHOD	2 = KIN.
NAME	AST
UNITS	U/L
LOW VALUE	0
HIGH VALUE	41
LOW BLANK D.O.	0.8
HIGH BLANK D.O.	1.9
BLANK CORRECTION	0 (No)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	500
SAMPLE VOLUME (µL)	50
REAGENT T VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	*
STANDARD CONCENTRATION	
FACTOR	1746
BALANCE TIME	3
INCUBATION TIME	60
DECIMALS	0
REACTION (0=INC 1=DEC)	1 (DEC)
SUBSTRATE DEPLETION	0.5
DILUTION	1:2
MIX	0 (No)
FILTER	340
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	