

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: **HITACHI 704**

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	AST
ASSAY CODE	RATE A - 7 - 16
SAMPLE VOLUME (μL)	15
R1 VOLUME (μL)	300 - 20 - 0
R2 VOLUME (μL)	0 - 20 - 0
WAVELENGTH (nm)	700 - 340
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	U/L
SD LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS. LIMIT	6000 - 1
PROZONE LIMIT	0 - 0
EXPECTED VALUE	0 - 42
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

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