

α-AMYLASE

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 the Reagent B into the Reagent A bottle. Mix gently. Other volumes can be prepared in the proportion: 4 mL Reagent A + 1 mL Reagent B. Stable for 20 days at 2-8°C.

Instrument settings

TEST	AMYLASE
ASSAY CODE	RATE A - 4 - 12
SAMPLE VOLUME (μL)	12
R1 VOLUME (μL)	400 - 20 - 0
R2 VOLUME (μL)	0 - 20 - 0
WAVELENGTH (nm)	700 - 415
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	150
SENSITIVITY LIMIT	0
ABS. LIMIT	10000 - 0
PROZONE LIMIT	0 - 0
EXPECTED VALUE	28 - 100
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0406