

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: **METROLAB 2300 (=DATA PIO)**

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

NAME	AMYL-IFCC
UNITS	U/L
WAVELENGTH	405 nm
BIC. REF.	
LOW LIMIT (men)	28 U/L
HIGH LIMIT (men)	100 U/L
LOW LIMIT (women)	28 U/L
HIGH LIMIT (women)	100 U/L
TYPE	Kinetic
SAMPLE VOLUME	9 µL
1 ST REAGENT VOLUME	300 µL
2 ND REAGENT VOLUME	
1 ST INCUBATION	60 sec.
2 ND INCUBATION	
LINEAR LIMIT	1300 U/L
CONSUMPTION LIMIT (KINETICS)	0.1
REFERENCE	Standard
FACTOR/STANDARD	Standard *
REACTION DIRECTION	Increasing
	(*) Data entered by the operator

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