

# 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: PRONTO (=TRACE)

### 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

METHOD	2 = KIN.
NAME	AMYL
UNITS	U/L
LOW VALUE	28
HIGH VALUE	100
LOW BLANK D.O.	0.0
HIGH BLANK D.O.	0.3
BLANK CORRECTION	0 (No)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	1300
SAMPLE VOLUME (µL)	15
REAGENT VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	*
STANDARD CONCENTRATION	*
FACTOR	3239
BALANCE TIME	3
INCUBATION TIME	60
DECIMALS	0
REACTION (0=INC 1=DEC)	0 (INC)
SUBSTRATE DEPLETION	
DILUTION	1:2
MIX	0 (No)
FILTER	405
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	