

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: **ALCYON 300 (= FALCOR)**

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

Type	Kin. 0	Primary Wavelength	405
Unit	U/L	High Wavelength	---
Number of decimals	0	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	High limit	0.0200
First reagent vol. (μl)	200	Depletion limit	0.3000
Second reagent vol. (μl)	0	C Compensation Factor	1.0000
Sample Volume (μl)	6.0	Slope	1.00
Lower normal value	28 (serum) 16 (urine) 37°C	Intercept	0.00
Higher normal value	100 (serum) 491 (urine) 37°C	Reaction delay	01:00
Dilution factor	4		
Systematic dilution	1		
Dilution For Urine	4		
Low Reagent Blank	0.0000		
High Reagent Blank	0.6500		
Maximum Deviation	0.0200		