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: **AU 400 / 640**

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 2-8ºC.

Instrument settings

Specific Test Parameters			Min OD	Max OD
Sample:	Volume 6 µL	Dilution 0 µL	L 0.0	H 1.5
Reagents: R1	Volume 200 µL	Dilution 0 µL	Reagent OD limit:	
Wavelength:	Pri. 410	Sec. 480	First L -0.1	First H 1.2
Method:	RATE		Last L -0.1	Last H 1.2
Reaction slope:	+		Dynamic Range:	
Measuring Point 1:	First 3	Last 12	L 0	H 1300
Measuring Point 2:	First 0	Last 0	Correlation Factor:	
Linearity:	15 %		A 1	B 0
No Lag Time:	NO		On-board stability period:	

			L	H
7. None selected				
8. Out of range			28	100
		L H		
Panic Value			Unit: U/L	Decimal places: 0

Calibration Specific

Calibration Type: MB	Formula: Y=AX+B	Counts: 2	Process: CONC.	
	Cal. Nº	OD	CONC	Factor/OD-L	Factor/OD-H
Point 1:	#		*	-9999	9999

MB Type Factor: 5398

* Enter the assigned standard value

\# User defined

Vers. 0206