

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.

Instruments: **BT TARGA 2000/3000 (=ATAC 8000)**

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 Type		Kinetic Single
Serum Starter		Inactive
Filters	(A/B)	405 / 700
Units		U/L
Test Method		With factor
Test Methodology		
Number of Washes		1
Delay Time	(Sec)	0
Inc. Reagent	(Sec)	60
Reading Time	(Sec)	120
Test Limit	(Conc)	1300
Max Abs Delta	(mABS)	300
Reagent mABS Limit		800
Reagent A/B	(μL)	400
Reaction Direction		Increasing
Reagent Dilution		1:1
Initial ABS	(mABS)	1900
Curve Acceptance		100 %
Automatic Profile	(Inactive)	
Rerun Test Rgt BLK H:M		00:00
Serum Parameters		
Test's Name		Amylase IFCC
Sample Volume	(μL)	12
Dilution Ratio		1:2
Min. Max. M		28 – 100
Min. Max. F		28 – 100
Min. Max. B		
(*) Input the assigned value of the calibrator		