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: **AUTOLAB (=CORMAY LIVIA, SABA)**

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

Test	AMYL	Standard value	*
Description	AMYL	Standard position	...
Unit	U/L	Factor	XXX
Normal value minimum	28	New factor memorization	1
maximum	100	Dilution ratio: 1:	2
Nº of decimals in result	0	Incubation time (sec)	90
Model	0	Time for Reagent 2	-
Type	2	T1	12
Nº of blanks	1	T2	30
Blank value minimum	0.040	Number of aspiration washes	2
maximum	0.070	Number of sampling washes	2
Blank correction	0	Volume of wash solution	500
Linearity	1300	Prediluted sample group	1
Filter 1	405	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	1
Sample volume (µL)	9	Check for NEG KIN/IR	0
Reagent 1 volume (µL)	300	Check for POS KIN/IR	1.200
Reagent 2 volume (µL)	-	Substrate Depletion	0.600
Reagent 1 position	...	Duplicate calibration	1
Reagent 2 position	-		
... Data entered by the operator		* assigned value XXX Computed by the instrument	

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