

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: EXPRESS 550 / Plus

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 Name	AMYL	Test	AMYL
Test Bar Code			
Test Type	Kinetic	Curve Type	Blanked Linear
Units	U/L	Nr. of Decimal Places	0
Primary Wavelength	405	Secondary Wavelength	
Read Time/Interval	30	Sample Blank	No
Factor			
Calibration Interval	168 hours		
Nr. of Calibrators	2	Nr. of Replicates	2
Low Blank A Limit	-0.100	High Blank A Limit	2.000
Low A Limit	0.000	High A Limit	2.500
Low Normal	28	High Normal	100
Linearity Limit	1300	Curve S.D. Limit	8.0
Sample Volume	10 µL	Test	AMYL
Rerun Dilution Ratio	2		
Sample Diluent Bottle Type	*	Predilution Ratio	1
Reagent Diluent Bottle Type	*		
Reagent 1	Reagent Volume 285 µL	Bar Code AM1A	Diluent Volume Lag Time 60
Reagent 2			Bottle Type *

* Enter the bottle type: plastic or glass