

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: **CLINLINE 150 (=LISA, MASCOTT 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	AMYLASE IFCC	BLANK = STD	
SHORT NAME	AMYL	N° OF STD	
UNITS	U/L	STANDARD 1 VALUE	
ASSAY TYPE	KINETIC	STANDARD 1 POSITION	
FILTER VALUE	405	STANDARD 2 VALUE	
1 ST READING = 0		STANDARD 2 POSITION	
LAG PHASE 1	3	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	5	CONTROL VALUE	...
REAGENT 1 VOLUME	300	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	...
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	3
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	2
SAMPLE VOLUME	9	UP. NORMAL VALUE	100
SAMPLE DILUENT		LOW NORMAL VALUE	28
ACTIVATION	ANY	LINEARITY LIMIT	
LAG PHASE 2T		LOWER BLANK LIMIT	0
FACTOR	1922	UPPER BLANK LIMIT	1300
STD CALCULATION		LIMIT BLANK ACT.	15
		ODT 1 – ODT 0 LIMIT	600
... Data entered by the operator			
* Assigned value			