

α-AMYLASE

Continuous-spectrophotometric
DIRECT SUBSTRACT

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: COBAS MIRA / MIRA Plus

Reagent preparation

Reagent is ready to be used.

Instrument settings

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R-S	1	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	FACTOR	1	CHECK	ON	1
REAGENT BLANK	REAG/DIL	2	CONVERSION FACTOR		1
CLEANER	NO	1	OFFSET		0
WAVELENGTH	405 nm	2	TEST RANGE LOW		0
DECIMAL POSITION		0 (U/L)	HIGH		1300
UNIT		21 (U/L)	NORM RANGE LOW	U/L	0
			HIGH	U/L	60
				U/L	
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		2	CALCULATION STEP A	KINSEARCH	3
CONC. FACTOR	NO		READING FIRST		6
	SPACE				
SAMPLE CYCLE		5	LAST		13
VOLUME		4 µL	REACTION LIMIT	NO	SPACE
DILUTION NAME	H2O	0			
VOLUME		20 µL	CALIBRATION		
REAGENT CYCLE		1	CALIB. INTERVAL	ON REQUEST	3
VOLUME		200 µL	TIME	NO	SPACE
			BLANK RANGE LOW	- 0.020 ΔA	
			HIGH	0.020 ΔA	
			REAGENT RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
			FACTOR	6601	