

APPLICATION PROCEDURE

KONELAB

α -AMYLASE

CNP-G3

Liquid
Single Reagent

REF	Cont.		
397758	5 x 100 ml	Single Reagent	5000 tests 100 μ l/test
397759	5 x 50 ml	Single Reagent	2500 tests 100 μ l/test
396754	5 x 10 ml	Single Reagent	500 tests 100 μ l/test
3K0704*	5 x 50 ml	Single Reagent	2500 tests 100 μ l/test
D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

* Reagent filled into Kone system bottles
Reagent ID:
R1: 704

1. Reagent and Sample Preparation:

The reagent is ready to use.
Urine: dilute urine 1 + 1 with distilled water.

2. Instrument settings:

Test Definition:			
Test type	Photometric		
Full name	Amylase		
On line name	AMY		
Result unit	U/I		
Number of decimals	0		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum		
Test in use	YES		
Test Limit	Low	High	Units
	0	40000	U/I
Initial Absorbance	0	2.000	A
Dilution limit	0	2000	U/I
Secondary dil. 1 +	0	19	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	NONE		
Factor	4400**	Bias	0
Bias corr.in use	NO		

Test flow			
Blank	NO	Antigen excess	NO
Reagent 1	AMY1		
Reagent volume (μ l)	100		
Disp with	WATER	Volume(μ l)	0
Sample Volume (μ l)	2		
Disp with	WATER	Volume(μ l)	0
Dilution with	WATER		
Incubation Time (sec)	60		
Measurement	Kinetic		
	λ 1 (nm)	405	λ 2 (nm) NONE
Curve type	LINEARCUT		
Nonlinearity			
Resp. (mA/min)	20		
Time (sec)	180		
	Point & Inter		
Konelab 30/60	3/90		

#) Data entry by the user

**) Factor must be checked by a calibration serum

NOTE:

These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.