APPLICATION PROCEDURE

KONELAB

α-AMYLASE

CNP-G3

Liquid
Single Reagent

REF	Cont.			
397758	**5 x 100 ml**	Single Reagent	**5000 tests** 100 µl/test	
397759	**5 x 50 ml**	Single Reagent	**2500 tests** 100 µl/test	
396754	**5 x 10 ml**	Single Reagent	**500 tests** 100 µl/test	
3K0704*	**5 x 50 ml**	Single Reagent	**2500 tests** 100 µl/test	* Reagent filled into Kone system bottles Reagent ID: R1: 704

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

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/l**		
Number of decimals	0		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum		
Test in use	YES		
	Low	**High**	**Units**
Test Limit	0	40000	U/l
Initial Absorbance	0	2.000	A
Dilution limit	0	2000	U/l
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 (µl)	100		
Disp with	WATER	**Volume(µl)**	0
Sample Volume (µl)	2		
Disp with	WATER	**Volume(µl)**	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.