

APPLICATION PROCEDURE

ADVIA 1650

α -AMYLASE

mod. IFCC

Liquid
2 Reagents

REF

Cont.

D94570	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	4000 tests 125 μ l/test
D94571	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	2000 tests 125 μ l/test
D96569	5 x 10 ml	4 x 10 ml 1 x 10 ml	Reagent 1 Reagent 2	400 tests 125 μ l/test
D0406917	5 x 62.5 ml	4 x 62.5 ml 1 x 62.5 ml	Reagent 1 Reagent 2	2500 tests 125 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	

1. Reagent preparation:

The reagents are ready to use.

2. Instrument settings:

Temperature: 37 °C

Analytical conditions	
R1 volume / diluent vol	100/0
R2 volume / diluent vol	
R3 volume / diluent vol	25/0
R4 volume / diluent vol	
Serum reac. s. vol.	10
Serum dil. s. vol.	30
Serum dil. vol.	120
Serum dil. posit/method	0
Reaction time	10
Reagent 1 / 2 stir	Strong
Reagent 3 / 4 stir	
Sub Parameter(Up/Down)	
Name	Digits
M-wave. L.	410
S-wave.L.	658
Analy. method	RRA
Calc Method	ABS
Qualit judg	No
Reanalysis conditions	
Serum react.smp. vol. μ /d	3/20
Serum dil. smp.vol μ /d	0/0
Serum diluent vol μ /d	0/0
Serum diluent posi. μ /d	0/0
Serum dil method μ /d	Special/None

Standard settings			
BLK H/L			9.999/-9.999
STD H/STD L			9.999/9.999
FV			*
Abnml (serum)H/Abnml (serum)L			100/0
Abnml (urine)H/Abnml (urine)L			
Calculation method setting			
M-DET.P.I	51	S-DET.P.p	0
M-DET.P.m	64	S-DET.P.r	0
M-DET.P.n	94		
Check D.P.I	0		
Limit value	0.003	Variance	10.0
Prozone form	None	Pz.limit	9.999
Prozone judge	Upper		
M-DET.P.m	0	S-DET.P.p	0
M-DET.P.n	0	S-DET.P.r	0
Reaction rate method			
Cycle	3	Factor	1.2
Reac.type	Inc	E2 corr	D0
Blank (μ)/(d)			9.999/-9.999
Sample (μ)/(d)			9.999/-9.999
Endpoint method			
Re.absorb (μ)/(d)			9.999/-9.999

* To be validated by user # Input by user

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.