

Α ΕΛΤΙΟΕΥΡΩΟΑ ΕΑΥΟÙΝΟΟΑΓ Δ

Hba1c direct

REF	Cont.		
Y04602	5 x 25 ml	4 x 22.5 ml 1 x 28.5 ml 1 x 1.5 ml	Reagent 1 Reagent 2A Reagent 2B
Y04606	5 x 8 ml	4 x 7.5 ml 1 x 9.5 ml 1 x 0.5 ml	Reagent 1 Reagent 2A Reagent 2B
Y04605	5 x 100 ml	Hemolysis Reagent	
Y04603	4 x 0.5 ml	HbA1c Direct Calibrator Set	
Y04604	4 x 0.5 ml	HbA1c Direct Control Set	

1. Reagent preparation:

Reagent 1 is ready to use.

Reagent 2 is prepared by pouring the entire contents of the R2B vial into the R2A vial. Mix gently.

2. SAMPLE PREPARATION

To determine HbA1c, a hemolysate must be prepared for each sample:

1. Dispense 1 ml Hemolysis Reagent into a tube.
2. Add 20 µl of well mixed whole blood and mix.
3. Allow to stand for 5 minutes or until complete lysis is evident.

Do the same procedure with controls and calibrators.

Item Name	HbA1c
Units	[%]
Decimals	[2]
Calibration Type	[Spline]
1	[Cal 1]
2	[Cal 2]
3	[Cal 3]
4	[Cal 4]
Method Type	[END]
MainW. Length1	[660]
Subw. Length2	[-]
N-Range Male and Female	[#] – [#]
Reagent Kind	[2]
Sample Volume	[6 µl]
Reagent 1 Volume	[210µl]
Reagent 2 Volume	[70 µl]
Co-ordinate	
Y = [1.000] X + [0.000]	
Monitor Zero level point	ZeroP [1]
Monitor Span	[3.000]

Read Main (Start-End)	[35] – [54]
Sub	[] – []
Absorbance Limit	0.000] – [3.000]
Linear Check	[0]
Endpoint Limit	[2.000]
Factor: Blank Correction	[1.000]
Prozone	
Read	1 [] – [] 2 [] – [] 3 [] – []
Limit	2 [] – [] 3 [] – []
Auto Rerun SW	[On]
Range (Result)	
Low-SW	[Off]
Serum	[]
High-SW	[On]
Other	[14.2]
Absorbance	
Low-SW	[On]
High-SW	[On]
Prozone-SW	[Off]

Y04602: 428 Tests/Kit

Y04606: 142 Tests/Kit

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 tests.