


HbA1c

MANUAL LYSE

Ref.: HBAC-XXXX

APPLICATION PRESTIGE 24i - PROPOSAL

This application is intended to serve as a guide for using the referenced ELITechGroup Reagent on this instrument system only. It is recommended that the user validate this application prior to routine use

Instruction for use : 
Working temperature : 37°C

Preparation of samples

Dispense 1 mL of reagent R3 in a plastic or glass tube. Add 20µL of well mixed blood sample (calibrator, control or patient sample). Allow to stand for 5 minutes or until lysis is complete.

Item Name		XXX	HBA1C	
DATA INFORMATION				
UNITS	%			
DECIMALS	1			
ANALYSIS				
TYPE	END			
Main W.Length 1	660			
Sub W.Length 2				
METHOD				
CORR	SLOPE	INTER		
Y=	1	X+	0	
CALIBRATION				
TYPE		SPLINE		
#1	xxx	#4	xxx	
#2	xxx	#5		
#3	xxx	#6		
NORMAL RANGE				
	MALE		FEMALE	
	Low	High	Low	High
Serum				
Urine				
Plasma				
CSF				
Dialysis				
other	xxx	xxx	xxx	xxx

Item Name		XXX	HBA1C
ASPIRATION			
KIND	<input type="radio"/> single <input checked="" type="radio"/> double		
VOLUME			
SAMPLE	6	µL	
REAGENT 1	225		
REAGENT 2	75		
DATA PROCESS			
READ	Start	End	
Main	52	54	
Sub			
ABSORBANCE LIMIT			
Low	0		
High	3.000		
FACTOR			
Blank correction	1		
Endpoint limit	2		
Linear check (%)	0		
Third mix	<input type="radio"/> OFF <input type="radio"/> ON		
R1 Blank	<input checked="" type="radio"/> Water-blank <input type="radio"/> R1-blank-1		
Dilution			
Diluent	<input checked="" type="radio"/> 99-Dil 1 <input type="radio"/> 100-Dil 2		
PROZONE CHECK			
	start	End	Limit %
First			low high
Second			<input type="radio"/> <input type="radio"/>
third			<input type="radio"/> <input type="radio"/>

Item name		XXX	HBATC
Auto Rerun SW			
<input checked="" type="radio"/> ON <input type="radio"/> OFF			
Auto Rerun Range (result)			
<input type="radio"/> ON <input checked="" type="radio"/> OFF			
Auto rerun condition (Absorbance)			
ABS. range	lower	<input type="radio"/> ON <input type="radio"/> OFF	<input type="radio"/> ON <input type="radio"/> OFF
	high	<input type="radio"/> ON <input type="radio"/> OFF	<input type="radio"/> ON <input type="radio"/> OFF
Prozone range		<input type="radio"/> ON <input type="radio"/> OFF	<input type="radio"/> ON <input type="radio"/> OFF
	lower		
	higher		
Serum			
Urine			
Plasma			
CSF			
Dialysis			
other			

XXX: enter data by the user

Calibration

- #1 HbA1c Calibrator set **CAL1**
- #2 HbA1c Calibrator set **CAL2**
- #3 HbA1c Calibrator set **CAL3**
- #4 HbA1c Calibrator set **CAL4**

In position B2 put NaCl 9g/L.