

**APPLICATION NOTE**  
**ALCYON**  
**RHEUMATOID FACTOR N-DIL (AUT-KIT)**  
**( LATEX METHOD )**

**1. Reagent preparation**

Sample : Ready for use

Calibration : Dilute the RFstandard high successively 1:2 in 9 g/L NaCl to set up a calibration curve. Use 9 g/L NaCl as zero point.

Buffer (R1): Ready for use.

Latex (R2): Ready for use.

**2. Instrument setting**

<b>CHEMISTRY PARAMETERS</b>					
Type	End Point	Prim Wavelength	600		
Units	IU/mL	High Wavelength			
Decimal Places	0	Low Wavelength			
Diluent	*	Polychromatic Factor			
		Sample Blank	NO		
Pre-washing	No	High Limit			
R1 Volume	350	Depletion Limit			
		T Tol Factor	0.035		
R2 Volume	30	Comp Factor			
Sample Vol	2	Antigen Excess	NO		
Lower Normal	0	Slope	1.00		
Upper Normal	50	Intercept	0.00		
Systematic dil.	1				
Dil. for Urine	1				
Low reag blk	0.000	Reagent 2 Delay	01 : 24		
High reag blk	0.600	Reaction Time	05 : 00		
Max Dev	0.060	Incubation Time			
		Total Time	05 : 00		
<b>CALIBRATION</b>					
Test	RF2		Units	IU/mL	
Last Cal			Date		
Corr. Factor	0.8		Comparison Limit	1.0	
Main Std			Reagent 2 Abs		
Name	Std	Lot	Dil. R	Conc	Abs
NaCl	*	*	1	0	
Std 1	*	*	1	*	
Std 2	*	*	1	*	
Std 3	*	*	1	*	

\* Data entry by the user

**3. Order information**

RF2/AUT-000 1 x 10 mL Antiserum

5 x 25 mL Buffer

RHF/STH-001 RF Standard High, 1 mL

RHF/CON-001 RF Control, 1 mL