

**APPLICATION NOTE**  
**AU 600**  
**RHEUMATOID FACTOR N-DIL (AUT-KIT)**  
**(LATEX METHOD)**

**1. Reagent preparation**

Sample: Ready for use

Calibration: Dilute RHF Standard High successively 1:2 in saline 9 g/L to set up a calibration curve.

Use 9 g/L NaCl as zero point.

R1: Buffer, ready for use

R2: Latex, ready for use

**2. Instrument Setting**

<b>SPECIFIC TEST PARAMETERS</b>				
Test No.: *		Name: RF2	Type: SER	Page 1/2
Sample Vol.	2.0 µL	Dil. Vol.: 0 µL	Min. OD	Max. OD
Reagent 1 Vol.	260 µL	Dil. Vol.: 0 µL	L	H
Reagent 2 Vol.	25 µL	Dil. Vol.: 0 µL	Reagent OD Limit	
			Frst L: -0.100	Frst H: 1.5000
Wavelength	Pri.: 570	Sec.: 800	Lst L: -0.100	Lst H: 1.5000
Method		End	Dynamic Range	
Reaction		+	L: 0	H: 200
Point 1	Fst: 0	Lst: 27	Correlation Factor	A: 1.00000
Point 2	Fst: 0	Lst: 10		B: 0.00000
Linearity	Fst: - %	Sec: - %		
No-Lag-Time			On Board Stability	*

<b>CALIBRATION SPECIFIC</b>					
Test No.: *		Name: RF2	Type: SER		
Cal. Type: 12	4AB		Counts 2		
Formula: 10	SPLINE		Process	CONC	
Calibration Selection					
	Cal No.	OD	Conc	Factor/OD-L	Factor OD-H
Point 1	*		0.0	-999999	999999
Point 2	*		**	-999999	999999
Point 3	*		**	-999999	999999
Point 4	*		**	-999999	999999
Point 5					
Point 6					
Point 7					
1-Point Cal. Point					
MB Type Factor					
CALIB. STAB. PERIOD		*			

\* User Defined

\*\* See Calibration

**2. Order information**

RF2/AUT-000 1 x 10 mL Latex

5 x 25 mL Buffer

RHF/STH-001 RHF Standard High, 1 mL

RHF/CON-001 RHF Control, 1 mL