

APPLICATION NOTE
HITACHI 902
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.

Latex (R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	RF2	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	0
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	0
4	Reaction Time	10	33	Calib. Conc. 6	0
5	Assay Point 1	15	34	Calib. Pos. 6	0
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	600	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	350	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	30	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	0
26	Calib. Pos. 2	*	55	Expect. Value (H)	50
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering 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 RHFControl, 1 mL