

APPLICATION NOTE
AXON
RHEUMATOID FACTOR SD (AUT-KIT)
(LATEX METHOD)

1. Reagent preparation

Sample: Dilute 1:10 in saline 9 g/L.

Calibration: Dilute RF Standard High 1:10, 1:20 and 1:40. in saline 9 g/L in order to set up a calibration curve. Use 9 g/L NaCl as zero point

Latex: Ready for use.

Buffer: Ready for use.

2. Instrument setting

CHEM.: RHF			NO.: *		
1 UNITS:	IU/mL	14 NORM-S	M - L:	27 DATA FORMAT:	NUMERIC
2 DECIMAL:	0	15	M - H:	28 FACTOR:	0
3 STANDARD # 1:	0	16	F - L:	29 SMP. VOLUME:	14
4 # 2:	*	17	F - H:	30 SMP. RINSE VOL:	0
5 # 3:	*	18 NORM-U	- L:	31 R1 VOLUME:	240
6 # 4:	*	19	- H:	32 R1 RINSE VOL:	0
7 # 5:		20 LIS NAME:		33 R2 VOLUME:	20
8 # 6:		21 TYPE:	END	34 R2 RINSE VOL:	0
9 CORR. SLOPE:	1.00	22 CONC. LIM. L:	-20	35 R3 VOLUME:	
10 CORR. INTER.:	0.00	23 CONC. LIM. H:	200	36 R3 RINSE VOL:	
11 STD. NAME:	RF STD	24 CUVETTE USE:	ALL	37 O LEVEL POINT:	0
12 CAL. DIL.:		25 COLOR W1:	575	38 SPARE:	
13 SPARE:		26 COLOR W2:	750	39 SPARE:	

CHEM.: RHF			NO.: *		
40 ABS. LIMIT LOW:	-0.1000	53 BLANK COR. FACTOR:	0.923	66 STD1 E%:	99.99
41 ABS. LIMIT HIGH:	2.000	54 MAX BLANK VAR.:	1.00	67 STD2 E%:	99.99
42 MAIN READ START:	66	55 BICHR. FACTOR:	1.00	68 STD3 E%:	99.99
43 END:	70	56 ENDPOINT LIMIT	1.00	69 STD4 E%:	99.99
44 SUB READ START:	26	57 ONLINE STABILITY:	28	70 STD5 E%:	
45 END:	30	58 TON. CHEM. NO.:	0	71 STD6 E%:	
46 LINEAR CHECK M:	0	59 DEPLETION CHK.:	0	72 C. 10%L:	9999.999
47 S:	0	60 SPARE:		73 C. 10%H:	9999.999
48 MONITOR SPAN:	1.00	61 SPARE:		74 C. 50%L:	9999.999
49 RBL MINIMUM:	-1.0	62 SPARE:		75 C. 50%H:	9999.999
50 RBL MAXIMUM:	2.0	63 SPARE:		76 C. 90%L:	9999.999
51 ANALYSIS METHOD:		64 SPARE:		77 C. 90%H:	9999.999
52 SAMP. BLK. MODE:	NONE	65 SPARE:		78 FIT:	99.99

* Entered by operator

3. Ordering information

RF2/AUT-000 1 x 10 mL Latex

5 x 25 mL Buffer

RHF/STH-001 RF Standard High , 1 mL

RHF/CON-001 RF Control, 1 mL

RHF/CON-005 RF Control, 5 mL