

**KONELAB**

**Uric Acid TBHBA**  
**Enzymatic Colorimetric**

REF	Cont.			
D95459	5 x 100 ml	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	1666 tests/kit
D98461	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	833 tests/kit
DK0744*	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	1666 tests/kit

\* Konelab System Pack

Additionally offered:

D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

**1. Reagent preparation**

The reagents are ready to use.

**2. Instrument settings:**

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	Uric Acid		
On line name			
Result unit	mg/dl		
Number of decimals	1		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum		
Test in use	YES		
Test Limit	Low	High	Units
	0	250	mg/dl
Initial Absorbance	0.0	2.0	A
Dilution limit	*	25	mg/dl
Secondary dil. 1 +	0	5	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	LINEAR		
Repeat time (d)	0		
Point/Calibrator	2		
Acceptance	Automatic		
Type of calibrator	SEPARATE		

Calibrator id.	WATER/CAL		
Concentration	#		
Bias corr.in use	NO		
Abs. Error (mA)	4		
Rel. Error (%)	1		
Response limit	Min	Max	
	*	*	
Test flow			
Blank	YES	Antigen excess	NO
Reagent 1	UIBC1		
Reagent volume (µl)	120		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	3		
Disp with	WATER	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	300		
	Resp. min (A)	Resp. max (A)	
Blank	*	*	
Reagent 2	UIBC2		
Reagent volume (µl)	30		
Disp with	EXTRA	Volume(µl)	10
Measurement	End point		
Incubation Time (sec)	300		
	λ 1 (nm)	510	λ 2 (nm) 700
Meas. type	Fixed timing		

#) Data entry by the user

**NOTE:** These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.