

URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Item Name	URIC		CALIBRATION				
DATA INFORMATION			Type	LINEAR			
Units	mg/dL			STANDARD			
Decimal	1		#1	*	#4		
			#2		#5		
ANALYSIS			#3		#6		
Type	END						
Main W. Length 1	505		NORMAL RANGE				
Main W. Length 2	700			MALE	FEMALE		
Method			LOW	HIGH	LOW	HIGH	
			SERUM	3.4	7.0	2.4	5.7
			URINE				
CORR.							
Y =	Slope		Inter				
	1	X	+	0			
ASPIRATION			DATA PROCESS	ABSORB LIMIT			
KIND	Single		READ	START	END		
		VOLUME	MAIN	30	32	Low	-0.10
SAMPLE		6 µL	SUB			High	0.50
REAGENT 1 VOL	240 µL		FACTOR			ENDPOINT LIMIT	2.5
REAGENT 2 VOL	µL		Blank correction	---			
R1 Blank	Water Blank		Third Mix.	OFF		LINEAR CHECK (%)	0
Auto Rerun SW	On		Auto Rerun Condition	(Absorbance)			
			Absorbance Range	Lower	On		
Auto Rerun Range(Result)	On			Higher	On		
	Lower	Higher	Prozone Range	Off			
Serum	0	25					
Urine	---	---					
			* assigned standard value				