

ANTI-STREPTOLYSIN O (ASO)

Turbidimetry
LATEX

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 1: Use the Diluent.

Reagent 2: Use the Latex.

Instrument settings

Item Name	ASO		CALIBRATION			
DATA INFORMATION			Type	LINEAR		
Units	IU/mL			STANDARD		
Decimal	0		#1	*	#4	
			#2		#5	
ANALYSIS			#3		#6	
Type	END		NORMAL RANGE			
Main W. Length 1	546		MALE		FEMALE	
Main W. Length 2	700		LOW	HIGH	LOW	HIGH
Method			SERUM	0	200	0
			URINE			200
CORR.						
Slope	Inter					
Y =	1	X	+	0		
ASPIRATION			DATA PROCESS		ABSORB LIMIT	
KIND	Double		READ	START	END	
	VOLUME		MAIN	42	44	Low 0
SAMPLE	3 µL		SUB	28	30	High 2.5
REAGENT 1 VOL	240 µL		FACTOR		ENDPOINT LIMIT 2.5	
REAGENT 2 VOL	60 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	3	800				
Urine	---	---	* assigned standard value			