

# 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.

Instruments: **CX-4/5/7**

## Reagent preparation

Reagent 1: use the Diluent. Stable for 20 days at 2-8 °C.

Reagent 2: use the Latex. Shake the Latex before pipetting. Stable for 20 days at 2-8 °C.

## Instrument settings

Test Name	ASO	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	IU/mL	N° of Calibrators	1
Decimal Precision	X	Secondary Wavelength	700
Primary Wavelength	520 nm		
Sample Volume	3 µL	<b>CALIBRATION</b>	<b>MULTIPOINT SPAN</b>
Primary Inject Reagent		N° 1	*
A:	240 µL	N° 2	
B:		N° 3	
Secondary Inject Reagent		N° 4	
C:	60 µL	N° 5	
Add Time	432 sec.	N° 6	
<b>REAGENT BLANK</b>		<b>REACTION</b>	
Start Read	352	Start Read	232
End Read	400	End Read	270
Low ABS Limit	-1.500	Low ABS Limit	-1.500
High ABS Limit	1.500	High ABS Limit	1.500
<b>USABLE RANGE</b>		<b>SUBSTRATE DEPLETION</b>	
Lower Limit	0	Initial Rate	99.999
Upper Limit	800	Delta ABS	1.500
		* assigned standard value	