

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: AU 400 / 640

Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle.

Shake the Latex before pipetting. Mix thoroughly. Stable for 20 days at 2-8 °C.

Instrument settings

Specific Test Parameters		Min OD:	Max OD:
Sample: Volume	4 µL	Dilution	0 µL
Reagents: R1 Volume	300 µL	Dilution	0 µL
R2 Volume	µL	Reagent OD limit:	
Wavelength: Pri.	540	Sec.	
Method:	END	First L	-0.1
Reaction slope:	+	First H	1.5
Measuring Point 1: First	1	Last L	-0.1
Measuring Point 2: First	0	Last H	1.5
Linearity:	%	Dynamic Range:	
No Lag Time:		L	0
		H	800
		Correlation Factor:	
		A	1
		B	0
		On-board stability period:	
7. None selected		L	H
8. Out of range		0	200
Panic Value	L	H	
		Unit: IU/mL	Decimal places: 0
Calibration Specific			
Calibration Type:	AB	Formula: Y=AX+B	Counts: 2
			Process: CONC.
Point 1:	Cal. N° #	OD	CONC *
			Factor/OD-L
			Factor/OD-H
			-0.1
			2.5
* Enter the assigned standard value			
# User defined			