

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: **ALCYON 300 (=FALCOR)**

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

Type	Kin. 1	Primary Wavelength	550
Unit	IU/mL	High Wavelength	---
Number of decimals	0	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	Depletion Limit	1.0000
First reagent vol. (µl)	300	T Tolerance Factor	0.5000
Second reagent vol. (µl)	0	C Compensation Factor	1.0000
Sample Volume (µl)	3.0		
Lower normal value	0	Slope	1.00
Higher normal value	200	Intercept	0.00
Dilution factor	3		
Systematic dilution	1	Reaction delay	00:22
Dilution For Urine	1	Incubation	02:34
		Total	02:56
Low Reagent Blank	0.0000		
High Reagent Blank	2.0000		
Maximum Deviation	0.2000		