

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: **RX-DAYTONA (=BQA, CHEMIX-180)**

Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle. Mix thoroughly.
Stable for 20 days at 2-8°C.

Instrument settings

CHEMISTRY PARAMETERS				ASO	R1	Reagent Name	ASO	Volume 300 µL
Name				IU/mL	R2	Reagent Name		
Unit				Turbidimetric				
Assay Type								
Measuring Points	1	Start			Decimal points	0		
		End		6	Normal Range (Male)	0 - 200		
	2	Start			(Female)	0 - 200		
		End			(Child)	0 - 150		
Wavelength					Technical Range (Conc.)	3 - 800		
	Prim.	546		Sec.	(mAbs/10)	-35000 - 35000		
Sampling Volume	3 µL				RPT Wash (R1)	Sys Water		Wash Sol.-3
Rerun	2 µL				(R2)	Sys Water		Wash Sol.-3
CALIBRATION				S1	0	Instrument Factor	a	1
Calculation	Linear			S2	...	Stirring Speed	R1	Mid
							R2	Mid
... Data entered by the operator								