

# 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: **MONARCH**

### 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

<b>Identification parameters</b>		<b>Data acquisition parameters</b>	
Test code	...	Analysis type	MIX RUN
Test name	ANTI-STREPTOLYSIN O	Temperature	37°C
Test mnemonic	ASO	Delay time	120 sec
Optical mode	ABSORBANCE	Interval time	10 sec
Response algorithm	FINAL-INITIAL	N° of data pts.	2
Result algorithm	LINEAR	Filter 1	600 nm
<b>Loading parameters</b>		Filter 2	550 nm
Loading type	LOAD ANALYZE	Monochromator 1	600 nm
Reagent blank	ON	Monochromator 2	550 nm
Reference type	DILUENT	Compatibility	10
Calibrator type	TEST-SPECIFIC (...)	<b>Data integrity parameters</b>	
Sample volume	2 µL	Integrity tests	SLOPE NORMAL RANGE MINIMUM ABS/INT MAXIMUM ABS/INT
Sample diluent	38 µL	<b>Integrity parameters</b>	
Reagent diluent	10 µL	Slope	POSITIVE
1 <sup>st</sup> reagent (R1)	200 µL	Lower limit	0 U/mL
2 <sup>nd</sup> reagent (R2)	0 µL	Upper limit	200 U/mL
1 <sup>st</sup> reagent bar code	...	Minimum abs/int	0.0
2 <sup>nd</sup> reagent bar code	...	Maximum abs/int	0.1
<b>Data fit parameters</b>		... To be introduced by the operator	
Calibrator	...		
Correction mode	NONE		
Units	U/mL		
N° of dec. Places	0		