

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: ARCHITECT C8000

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

General				Conventional Units		
Assay Number	ASO ...	Type Version	Photometric 1	Results Unit	IU/mL	
Reaction Definition				Assay Defaults	Low Linearity	3
Reaction Mode	End Up		Read Times	High Linearity		800
Wavelength	548 / 0	Main	6 -- 8	Gender and Age specific Ranges		
Last Required Read	8	Flex	— -- —	GENDER	AGE (Y)	NORMAL
Absorbance Range	... / ...	Color Correction	— -- —	Male	0-130	0 - 200
Sample Blank Type	None			Female	0-130	0 - 200
Reagent / Sample				Either	0-130	0- 200
Reagent	ASO	Reagent Volume	R1 R2	Results Units	IU/mL	
Diluent	Saline	Water Volume	300	Decimal Places	1	(Range 0-4)
Diluent Disp. Mode	Type 0	Dispense Mode	Type 0 Type 0	Correlation Factor	1.0000	
Diluent Name	Sample	Water	Dilution Factor	Intercept	0.0000	
Standard	3		1:1.00			
Validity Checks						
Reaction definition	None					
Rate Linearity %	—					
Calibration						
Method	Linear					
Calibrators and Volumes						
Calibrator Set	Standard	Calibrator Level	Concentration	Volume		
		Blank	0.0	3		
		Std. 1	(*)	3		
		Std. 2	--	--		
		Std. 3	--	--		
		Std. 4	--	--		
		Std. 5	--	--		
Replicates	3	(Range 1-3)				
Intervals						
Calibration Interval	Full Interval	999 hours	Validity Checks			
Calibration Type	Adjust Type	None	Blank Absorbance range:	0.0000 -- 0.0000		
			Span Absorbance Range:	0.0000 -- 0.0000		
			Expected cal Factor :	0.00		
			Expected Cal factor tolerance:	% 0		
(*) Enter the standard value						
... Values to be entered by the user						