# 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: **AUTOLAB (=CORMAY LIVIA, SABA)**

### Reagent preparation

Reagent 1: use the Diluent. Stable for 20 days at 2-8 ºC.
Reagent 2: use the Latex. Shake the Latex before pipetting. Stable for 20 days at 2-8 ºC.

### Instrument settings

| Test | **ASO** |
|---|---|
| Description | ASO |
| Unit | IU/mL |
| Normal value minimum | 0 |
| maximum | 200 |
| Nº of decimals in result | 0 |
| Model | 0 |
| Type | 5 |
| Nº of blanks | 2 |
| Blank value minimum | 0.000 |
| maximum | 0.100 |
| Blank substraction | 1 |
| Linearity | 800 |
| Filter 1 | 540 |
| Filter 2 | - |
| Sample volume (µL) | 4 |
| Reagent 1 volume (µL) | 400 |
| Reagent 2 volume (µL) | 400 |
| Reagent 1 position | ... |
| Reagent 2 position | ... |

... Data entered by the operator
* Assigned value
XXX Computed by the instrument

| | |
|---|---|
| Standard value | * |
| Standard position | ... |
| Factor | XXX |
| New factor memorization | 1 |
| Dilution ratio: 1: | 1 |
| Incubation time (sec) | 300 |
| Time for Reagent 2 | 150 |
| T1 | 12 |
| T2 | 0 |
| Number of aspiration washes | 3 |
| Number of sampling washes | 3 |
| Volume of wash solution | 500 |
| Prediluted sample group | 1 |
| Report position | ... |
| Direction: POS = 1, NEG = 0 | 1 |
| Duplicate calibration | 2 |