

# LIPASE

Color

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: **SATURNO 300 (=HUMASTAR 300, ANAQUIM 300)**

## Reagent preparation

Reagent 1: use the Reagent A.

Reagent 2: use the Reagent B.

## Instrument settings

|                             |            |            |                                       |               |
|-----------------------------|------------|------------|---------------------------------------|---------------|
| <b>GENERAL</b>              |            |            | <b>FILTERS</b>                        |               |
| Test Name                   |            | Lipase     | First                                 | 578           |
| Meas. Unit                  |            | U/L        | Second                                | 0             |
| Decimal                     |            | 2          | Bichromatic Factor                    | 1             |
| <b>REFERENCE</b>            |            |            | <b>REACTION</b>                       |               |
|                             | <b>Min</b> | <b>Max</b> | Type                                  | Kinetic       |
| Boy                         | 12         | 48         | Read Time                             | 182           |
| Girl                        | 12         | 48         | <b>CHECK ABSORBANCE (mAbs)</b>        |               |
| Age Limit                   | ...        |            | R. Blank (min)                        | -100          |
| Male                        | 12         | 48         | R. Blank (max)                        | 500           |
| Female                      | 12         | 48         | Substr. Dept Lim                      | 400           |
| Age Limit                   | ...        |            | <b>CALCULATION</b>                    |               |
| Male                        | 12         | 48         | Factor                                | Multistandard |
| Female                      | 12         | 48         |                                       | -             |
| <b>LINEARITY LIMIT</b>      |            |            |                                       | *             |
|                             |            | 400 U/L    | Std. 1                                | -             |
| <b>QUALITY CONTROL</b>      |            |            | Std. 2                                | -             |
| Repeat control every (hrs.) |            | ...        | Std. 3                                | -             |
| <b>SAMPLE</b>               |            |            | Std. 4                                | -             |
| Voluma (µL)                 |            | 3          | Std. 5                                | -             |
| Predil.ratio                |            |            | Reag. Bias Subst                      | No            |
| <b>REAGENTS</b>             |            |            | <b>LINEAR CORRELATION</b>             |               |
| Features                    |            |            | Intercept                             | 0             |
| Volumes (µL)                | First      | Second     | Slope                                 | 1             |
| Incub. (sec.)               | 200        | 100        |                                       |               |
| Cooling                     | Yes        | Yes        |                                       |               |
| Stabil. (hrs)               | 99         | 99         |                                       |               |
| Lot Number                  | ...        | ...        |                                       |               |
| Bottles type                | 1          | 1          |                                       |               |
| ID First                    | ...        | ...        |                                       |               |
| ID Second                   | ...        | ...        |                                       |               |
|                             |            |            | (...) Values entered by the operator  |               |
|                             |            |            | (*) Enter the value of the calibrator |               |