# ALKALINE PHOSPHATASE (ALP)

Continuous-spectrophotometric
DEA BUFFER

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: **BT 3000 Plus (=ENVOY 500, FALCOR 350)**

### Reagent preparation

Working Reagent: Pour the contents of a Reagent B bottle into a Reagent A bottle. Mix gently.
Stable for 2 months at 2-8ºC.

### Instrument settings

| | | | |
|---|---|---|---|
| Test Methodology | | Units - Serum | U/L |
| Kind of Process | Kinetic | Units - Urine | |
| Type | Linear | Number of needle washes | 2/2 |
| Filters | 405 | Number of cuvette washes | 2 |
| Reaction Direction | Increase | Dynamic Blank | Inactive |
| Reagent #1 (µL) | 300 | Reagent Blank | Every Run |
| Reagent #2 (µL) | - | Reagent Limit (mABS) | 1500 |
| Sample Starter | Inactive | Curve Acceptance (%) | 100 |
| Delay Time (sec.) | 0 | Instrument Factor | 0.000 |
| Incubation Time (sec.) | 60 | Shift | 0.000 |
| Reading Time (sec.) | 210 | | |

| - SERUM - | | - URINE - | |
|---|---|---|---|
| Name | ALP DEA | Name | |
| Sample (µL) | 6 | Sample (µL) | |
| Pre-Dilution | 1.00 | Pre-Dilution | |
| Dilution | | *Dilution* | |
| Factor | 2.00 | Factor | |
| Test Limit (Conc.) | 690 | Test Limit (Conc.) | |
| Initial ABS (mABS) | 0 | Initial ABS (mABS) | |
| Final ABS (mABS) | 1900 | Final ABS (mABS) | |
| Delta Max. ABS (mABS) | 500 | Delta Max. ABS (mABS) | |
| *Normal Values* | | *Normal Values* | |
| Man | 0 – 270 | Man | |
| Woman | 0 – 240 | Woman | |
| Child | | Child | |
| Calibrator | | | |
| Std. 1 | 0 | | |
| Std. 2 | (*) | | |
| | | (*) Enter the assigned value of the calibrator | |