

ALKALINE PHOSPHATASE (ALP)

Continuous-spectrophotometric
AMP BUFFER (IFCC)

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

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

Instrument settings

| | | | | |
|---|--------------|---------------|--------------------------------|---------------|
| GENERAL | | | FILTERS | |
| Test Name | | ALP-AMP | First | 405 |
| Meas. Unit | | U/L | Second | 0 |
| Decimal | | 2 | Bichromatic Factor | 1 |
| REFERENCE | | | REACTION | |
| | Min | Max | Type | Kinetic |
| Boy | 0 | 115 | Read Time | 182 |
| Girl | 0 | 105 | CHECK ABSORBANCE (mAbs) | |
| Age Limit | ... | | R. Blank (min) | -100 |
| Male | 0 | 115 | R. Blank (max) | 1200 |
| Female | 0 | 105 | Substr. Dept Lim | 400 |
| Age Limit | ... | | CALCULATION | |
| Male | 0 | 115 | Factor | Multistandard |
| Female | 0 | 105 | Std. 1 | - |
| LINEARITY LIMIT | | | Std. 2 | * |
| | | 1200 U/L | Std. 3 | - |
| QUALITY CONTROL | | | Std. 4 | - |
| Repeat control every (hrs.) | | ... | Std. 5 | - |
| SAMPLE | | | Reag. Bias Subst | No |
| Voluma (µL) | | 6 | LINEAR CORRELATION | |
| Predil.ratio | | | Intercept | 0 |
| REAGENTS | | | Slope | 1 |
| | First | Second | ... | |
| Features | | - | ... | |
| Volumes (µL) | 300 | 0 | ... | |
| Incub. (sec.) | 36 | 0 | ... | |
| Cooling | Yes | 0 | ... | |
| Stabil. (hrs) | 99 | 99 | ... | |
| Lot Number | ... | ... | ... | |
| Bottles type | 1 | - | ... | |
| ID First | ... | ... | ... | |
| ID Second | ... | ... | ... | |
| (...) Values entered by the operator (*) Enter the value of the calibrator | | | | |