

# 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: **METROLAB 2300 (=DATA PIO)**

### 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

NAME	ALP DEA
UNITS	U/L
WAVELENGTH	405 nm
BIC. REF.	
LOW LIMIT (men)	0 U/L
HIGH LIMIT (men)	270 U/L
LOW LIMIT (women)	0 U/L
HIGH LIMIT (women)	240 U/L
TYPE	Kinetic 0
SAMPLE VOLUME	6 µL
1 <sup>ST</sup> REAGENT VOLUME	300 µL
2 <sup>ND</sup> REAGENT VOLUME	
1 <sup>ST</sup> INCUBATION	60 sec.
2 <sup>ND</sup> INCUBATION	
LINEAR LIMIT	690 U/L
CONSUMPTION LIMIT (KINETICS)	0.1
REFERENCE	Standard
FACTOR/STANDARD	Standard *
REACTION DIRECTION	Increasing
	(*) Data entered by the operator

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