

# 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: **HITACHI 704**

### 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

TEST	ALP DEA
ASSAY CODE	RATE A - 4 - 13
SAMPLE VOLUME (μL)	6
R1 VOLUME (μL)	300 - 20 - 0
R2 VOLUME (μL)	0 - 20 - 0
WAVELENGTH (nm)	700 - 415
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	U/L
SD LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS. LIMIT	11000 - 0
PROZONE LIMIT	0 - 0
EXPECTED VALUE	90 - 270
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0502