

# 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 917

### 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

<b>ANALYZE</b>		<b>CALIB</b>	
Assay/Time/Point	Rate A / 4 / 4 - 13	Calibration Type	Linear
Wavelength (Second./Main)	0 / 415	Points/Span Point	2 / 2
Sample Volume (Normal)	4 / 0 / 0	Weight	0
(Decreased)	2 / 0 / 0	SD Limit	0.1
(Increased)	8 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	200 / 0 / ... / 60	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0	<b>OTHERS</b>	
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	(1) ...	0
Abs. Limit	13500 - Increase	(2) ...	*
Prozone Limit	-32000 - Lower	(3)	
Washing Solution	Detergent 1	(4)	
<b>RANGE</b>		(5)	
Application N° / Units	... / <b>U/L</b>	(6)	
Name	Alkaline phosphatase	<i>Sample volume</i>	<i>Diluted</i>
Control Interval	1000	(1) 4	0
Instrument Factor	a = 1.0    b = 0.0	(2) 4	0
Technical Limit	0 - 690	(3)	
Repetition Limit	0 - 690	(4)	
References Values Male	90 - 270	(5)	
Female	90 - 240	(6)	
Default		* assigned value	
... Data entered by the operator			