

# 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: **XL-600 (=XL-300+ISE)**

### 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 Code Test	<b>ALP</b>						Reported Name	<b>ALP DEA</b>			
Assay Type	<b>RATE A</b>						Assay Points	M1Start	M1End	M2Start	M2End
Wavelength	Primary	<b>415</b>	Secondary	<b>0</b>			Con. Interval	<b>0</b>	<b>0</b>	<b>6</b>	<b>17</b>
							Sample Repli.	<b>1</b>			
	Serum			Urine							
	Sample	Predi	Diluent	Sample	Predi	Diluent					
S. Vol. Normal	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		Vol.	Pos.	Size	
S. Vol. Decr	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	R 1	<b>250</b>	*	<b>S</b>	
S. Vol. Incr	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	R 2				
Std. Volume	<b>5</b>						Reagent Stability	Effective Days			
ABS Limit	<b>0</b>										
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr		Min		Max	
Prozone Limit	0		<input type="radio"/>	Upper	<input type="radio"/>	Lower	Reagent ABS	<b>0</b>		<b>0.85</b>	
Unit	<b>U/L</b>						Decimal Point	<b>0</b>	Tech. Serum Lim.	<b>0</b>	<b>0.53</b>
								Tech. Urine Lim.	<b>0</b>	<b>0</b>	
								Panic Limit	*	*	
Normal Values	AGE	Male		Female							
		Min	Max	Max	Max						
Serum	<b>Default</b>	<b>0</b>	<b>270</b>	<b>0</b>	<b>240</b>		Auto Dil.	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	No
Serum							Y=aX+b	a =	<b>1</b>	b =	<b>0</b>
Serum											
Urine values											
Calibration curve	<b>Straight</b>										

\* Data entered by the operator

In the **Std. Volume (Pre/Norm/Dil)** field, enter the **S. Vol. Normal ((Pre/Norm/Dil)** values