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: **MONARCH**

Reagent preparation

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

Instrument settings

Identification parameters	
Test code	...
Test name	ALKALINE PHOSPHATASE
Test mnemonic	ALP AMP
Optical mode	ABSORBANCE
Response algorithm	SLOPE
Result algorithm	FACTOR
Loading parameters	
Loading type	LOAD
	ANALYZE
Reagent blank	OFF
Reference type	DILUENT
Sample volume	8 µL
Sample diluent	32 µL
Reagent diluent	10 µL
1st reagent (R1)	150 µL
2nd reagent (R2)	0 µL
1st reagent bar code	...
2nd reagent bar code	...
Data fit parameters	
Factor	2000
Units	U/L
Nº of dec. Places	0

Data acquisition parameters	
Analysis type	MIX
	RUN
Temperature	37ºC
Early time	10 sec
Delay time	50 sec
Interval time	30 sec
Nº of data pts.	6
Filter 1	405 nm
Filter 2	405 nm
Monochromator 1	405 nm
Monochromator 2	405 nm
Compatibility	10
Data integrity parameters	
Integrity tests	SLOPE
	SUBSTRATE DEPLETION
	STANDARD ERROR
	NORMAL RANGE
Integrity parameters	
Slope	POSITIVE
Max Delta Abs/Int	1.80
Maximum SE	0.02
Lower limit	26 U/L
Upper limit	115 U/L

... To be introduced by the operator