

# 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: SPECTRUM CCX

### 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 DEFINITION							
ENTRY NAME	ALP IFCC			SAMPLE (μL) NORMAL	15		
REPORT NAME	<i>ALKALINE PHOSPHATASE</i>			LOW			
RATIO REF.	ALP IFCC			HIGH	5.0		
TEST NUMBER	***			UNITS PRIM	U/L		
TEST TYPE	CALIBRATED			SEC. UNIT FACTOR			
MATH	LIN REG RATE KIN BL			PRINT DIGITS	1		
REACTION DIRECTION	UP			INST MUL 1.000	INT 0.000		
REAGENTS	1			NORMAL (C)	26 TO 115		
TEMPERATURE	37			REAGENT BLANK	0		
TEST BLANK TYPE	REAGENT BLANK						
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	ALP IFCC			TEST TYPE	<i>CALIBRATED</i>		
COMB. TEST				MATH MODEL	LIN REG RATE KIN BL		
TOLERANCE RANGE (ABS/MIN)	-10000.00 TO 1000.00			CAL INTERVAL (hr.)	720		
CALIBRATOR	LEVEL (C)			REPLICATES	1		
WATER	0.000						
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	ALP IFCC			REAGENT NUMBER	1 FOR TEST ALP		
				LINEARITY [C]	1.00 TO 1200		
REAGENT VOL (μL) NORM	300			INITIAL Ad	0.01		
LOW	0.0			ABS LIMIT (Ad)	2.40		
HIGH	300			REAGENT BLANK			
FIRST READ TIME (sec)	60			BEFORE WASH CYCLES	18		
LAST READ TIME (sec)	240			AFTER WASH CYCLES	18		
NUMBER OF READS	4			MIX TIME (sec)	1:00		
READ INTERVAL (sec)	60			COOLING	YES		
AUX REAG DISP (sec)	0			CONSTANT INTERCEPT	0.00		
RSM	0			SPECTRAL CORRECTION	0.00		
PRIM SEC USE IN CONST E.F. LOW HIGH							
404 / 452 A 1.00 4.08 0.00 0.00							