

# ACID PHOSPHATASE (ACP)

Continuous-spectrophotometric  
SFBC

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: RA-XT (=OPERA)

### Reagent preparation

Working Reagent: Stopper the vial with the cap containing  $\alpha$ -naphthyl phosphate and press the red button until the solute falls into the vial. Add 10 mL of Reagent A1 (Total ACP) or 10 mL of Reagent A2 (Non Prostatic ACP). Cap and shake until dissolved. Stable for 10 days at 2-8°C.

### Instrument settings

CHEM. #	(*)
NAME	ACP
IMMUNOASSAY	NO
TYPE	ZERO ORDER
INVERSE	NO
% SAMPLE VOL.	60 (30 $\mu$ L)
FILTER P.	405
BIC. CHEM.	NO
DELAY	3:30
BLANK	NO
% REAGENT VOL.	60 (300 $\mu$ L)
2 <sup>ND</sup> REAGENT	NO
UNITS	U/L
UNIT FACTOR	1.000
DECIMAL	0
RBL. LOW	0.120
RBL. HIGH	0.700
RANGE LOW	0.0
RANGE HIGH	150
CAL. FACTOR (**)	1206
REAGENT RATE	0.000
NORMAL LOW	0.0
NORMAL HIGH	10.0
SLOPE	1.00
INTERCEPTION	0:00
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	10.00
DELTA#	0.010
	(*) Data entered by the operator
	(**) CAL. FACTOR is determined by a calibration assay

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