

PHOSPHORUS

Spectrophotometric
PHOSPHOMOLYBDATE/UV

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: Mix thoroughly in the proportion: 7 mL Reagent A + 3 mL Reagent B.
Stable for 12 months at 15-30°C.

Instrument settings

CHEM. #	(*)
NAME	PHOS
IMMUNOASSAY	NO
TYPE	ENDPOINT
INVERSE	NO
% SAMPLE VOL.	10 (5 µL)
FILTER P.	340
BIC. CHEM.	NO
DELAY TIME	4:00
BLANK TYPE	NO
% REAGENT VOL.	75 (375 µL)
2 ND REAGENT	NO
% 2 ND REAGENT VOL.	(0 µL)
A2 DELAY	00:00
UNITS	mg/dL
UNIT FACTOR	1.000
DECIMAL	1
RBL. LOW	0.000
RBL. HIGH	0.500
RANGE LOW	0.00
RANGE HIGH	20.0
CAL. FACTOR	(**)
STANDARD VALUE	(***)
REAGENT BLANK	0
NORMAL LOW	2.7
NORMAL HIGH	4.5
SLOPE	1.00
INTERCEPTION	0.00
ENDPOINT LIMIT	0.050
	(*) Data entered by the operator
	(**) CAL. FACTOR is determined by a calibration assay
	(***) Assigned value of the standard