

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: **HITACHI 704**

Reagent preparation

Reagent 1: Use the Reagent A.
Reagent 2: Use the Reagent B.

Instrument settings

TEST	PHOS
ASSAY CODE	2 POINT - 15 - 32
SAMPLE VOLUME (µL)	5
R1 VOLUME (µL)	350 - 20 - 0
R2 VOLUME (µL)	150 - 20 - 0
WAVELENGTH (nm)	415 - 340
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0.0 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	mg/dL
SD LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS. LIMIT	0 - 0
PROZONE LIMIT	0 - 0
EXPECTED VALUE	2.7 - 4.5
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0202