

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 705**

Reagent preparation

Working Reagent: Mix 35 mL Reagent A + 15 mL Reagent B. Mix thoroughly. Stable for 12 months at 15-30 °C.

Instrument settings

TEST CODE	# (PHOS)
ASSAY CODE	END POINT 1
SAMPLE VOLUME	5
R1 VOL. (µL)	350 - ...
R2 VOL. (µL)	150 - 1 - NO
WAVELENGTH 1	405
WAVELENGTH 2	340
RGT. BLK. ABS.	0
RGT. BLK. CONC.	0.0
STD. CONC.	*
FACTOR	...
STD. ABS. ALLOWANCE	10 %
NORMAL RANGE L	2.7 mg/dL
NORMAL RANGE H	4.5 mg/dL
ABS. LIMIT (RATE)	0
TEST CODE	# - #
	# Data entered by the operator
	* Assigned value

Vers. 0210