

# 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.

## Instruments: **BT TARGA 2000/3000 (=ATAC 8000)**

### 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 Type		End Point Single
Serum Starter		Inactive
Filters	(A/B)	340 / 700
Units		mg/dL
Test Method		With factor
Test Methodology		
Number of Washes		1
Delay Time	(Sec)	0
Inc. Reagent	(Sec)	300
Reading Time	(Sec)	10
Test Limit	(Conc)	20.0
Max Abs Delta	(mABS)	0.00
Reagent mABS Limit		500
Reagent A/B	(µL)	400
Reaction Direction		Increasing
Reagent Dilution		1:1
Initial ABS	(mABS)	0.00
Curve Acceptance		100 %
Automatic Profile	(Inactive)	
Rerun Test Rgt BLK H:M		00:00
<b>Serum Parameters</b>		
Test's Name		Phosphorus
Sample Volume	(µL)	5
Dilution Ratio		1:2
Min. Max. M		2.7 – 4.5
Min. Max. F		2.7 – 4.5
Min. Max. B		
(*) Input the assigned value of the calibrator		