

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: **AU 400 / 640**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Specific Test Parameters					
Sample:	Volume	3 μ L	Dilution	0 μ L	
Reagents: R1	Volume	210 μ L	Dilution	0 μ L	
	R2	Volume	90 μ L	Reagent OD limit:	
Wavelength:	Pri.	340	Sec.	380	First L -0.1 First H 0.1
Method:	END			Last L -0.1 Last H 0.5	
Reaction slope:	+			Dynamic Range:	
Measuring Point 1:	First	0	Last	27	L 0 H 20
Measuring Point 2:	First	0	Last	10	Correlation Factor:
Linearity:	%			A 1 B 0	
No Lag Time:				On-board stability period:	
7. None selected			L H		
8. Out of range			2.7 4.5		
Panic Value			L H Unit: mg/dL Decimal places: 1		
Calibration Specific					
Calibration Type:	AB	Formula:	Y=AX+B	Counts:	2 Process: CONC.
Point 1:	Cal. N ^o #	OD	CONC *	Factor/OD-L -9999	Factor/OD-H 9999
* Enter the assigned standard value					
# User defined					