

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 5200**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Operation	YES	Normal Value	H	4.5
Sample Volume	3 µL		L	2.7
Sample Volume Repeat Run	2 µL	Dynamic Range	H	20
Reagent Volume R1	210 µL		L	0
Reagent Volume R2	90 µL	Panic Value	H	20
W3 Parameters Prime (Bottle to Valve) R1	YES		L	0
W3 Parameters Prime (Bottle to Valve) R2	YES	Reagent OD Range		
W3 Parameters Prime (Bottle to Valve) R1	100	First Point	H	2.000
W3 Parameters Prime (Bottle to Valve) R2	100	Last Point	L	-2.000
Method	END		H	2.000
Wavelength 1	340		L	-2.000
Wavelength 2		Decision Level for Repeat Run	H	20
Reaction Slope	+		L	0
Measuring Point S	6	R. Dispense by Black Rack		1
Measuring Point E	16	R. Dispense by Sample Interval		0
OD Value Range Max		W6 Bottle Side Cleaning		Yes
OD Value Range Min				
% Variance				
Calibration Type	AB			
ODO Conc.	0.0 mg/dL			
Conc.	*	* Enter the assigned standard value		