

URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

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: EXPRESS 550 / Plus

Reagent preparation

Reagent is ready to be used.

Instrument settings

Test Name	URIC ACID	Test	UA		
Test Bar Code					
Test Type	End Point	Curve Type	Blanked Linear		
Units	mg/dL	Nr. of Decimal Places	1		
Primary Wavelength	510	Secondary Wavelength	600		
Read Time/Interval	20	Sample Blank	No		
Factor					
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	2				
Low Blank A Limit	-0.100	High Blank A Limit	0.350		
Low A Limit	0.000	High A Limit	2.000		
Low Normal	2.4	High Normal	7.0		
Linearity Limit	25	Curve S.D. Limit	10.0		
Sample Volume	7 µL	Test	UA		
Rerun Dilution Ratio	1				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	280 µL	UA1A		240	*
Reagent 2					

* Enter the bottle type: plastic or glass