

COMPLEMENT COMPONENT C4

Turbidimetry

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: **ALCYON 300 (=FALCOR)**

Reagent preparation

Reagent is ready to use.

Instrument settings

Type	End Pt.	Primary Wavelength	340
Unit	mg/dL	High Wavelength	---
Number of decimals	1	Low Wavelength	---
Diluent	99 Diluent		
Pre-washing	NO	T Tolerance Factor	0.01000
First reagent vol. (μl)	300	Antigen Excess test (%)	100
Second reagent vol. (μl)			
Sample Volume (μl)	7.5	Slope	1.00
		Intercept	0.00
Lower normal value	10.0	Reaction delay	05:00
Higher normal value	40.0	Incubation	00:00
Dilution factor	3	Total	05:00
Systematic dilution	1		
Dilution For Urine	1	Calibration Curve	Simple Model
Low Reagent Blank	0.0100	Polynomial Degree	4
High Reagent Blank	1.5000	Correlation Limit	0.80
Maximum Deviation	0.0200	Main Calibrator	1