

# COMPLEMENT COMPONENT C3

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	0	Low Wavelength	---
Diluent	99 Diluent		
Pre-washing	NO	T Tolerance Factor	0.01000
First reagent vol. (μl)	250	Antigen Excess test (%)	100
Second reagent vol. (μl)			
Sample Volume (μl)	2.5	Slope	1.00
		Intercept	0.00
Lower normal value	90		
Higher normal value	180	Reaction delay	05:00
Dilution factor	1	Incubation	00:00
Systematic dilution	1	Total	05:00
Dilution For Urine	1		
		Calibration Curve	Simple Model
Low Reagent Blank	0.0100	Polynomial Degree	3
High Reagent Blank	1.5000	Correlation Limit	0.80
Maximum Deviation	0.0200	Main Calibrator	1