

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: ADVIA 1650

Reagent preparation

Reagent is ready to use.

Instrument settings

ANALYTICAL PARAMETERS		Reanalysis conditions		Multi-Standards setting						
<u>Analytical Conditions</u>		Serum reac. smp. vol. (μ)	0.00	Formula	Logit Log 3	Axis conv.	No convert.			
R1 volume	120.00	Serum dilut. method (μ)	None	Points	6					
R2 volume	0.00	Serum reac. smp. vol. (d)	0.00	FV	Dil.Method	Dil.smp.vol	Diluent vol	STD-H	STD-L	
R3 volume	0.00	Serum dilut. method (d)	None	BLK						
R4 volume	0.00	<u>Standards setting</u>		1	*	Special				
R1 diluent vol.	0.00	BLK H	9.9999	2	*	Special				
R2 diluent vol.	0.00	BLK L	-9.9999	3	*	Special				
R3 diluent vol.	0.00	STD H	9.9999	4	*	Special				
R4 diluent vol.	0.00	STD L	-9.9999	5	*	Special				
Serum reac. s. vol.	3.00	FV	0.0000	* assigned value						
Serum dil. method	Standard	Abnml. (serum) H	99999							
Reaction time	10 min.	Abnml. (serum) L	-9999							
Reagent 1 stir.	Weak	<u>Calculation method setting</u>		<u>Reaction rate method</u>						
Reagent 2 stir.	Weak	M-DET. P. I	0	Prozone	Cycle				3	
Reagent 3 stir.	Weak	M-DET. P. m	96	Prozone form.	None	Factor		3.0		
Reagent 4 stir.	Weak	M-DET. P. n	98	Prozone limit	9.999	Reac. Type		Inc.		
<u>Sub-analy. conditions</u>		S-DET. P. p	0	Prozone judge	Upper limit	E2 corre.		Not do		
Name	C4	S-DET. P. r	0	Judge limit	9.999	Blank (μ)		9.9999		
Digits	1	Check D.P.I.	0	M-DET. P. m.	0	Blank (d)		-9.999		
M-wave. L.	340 nm	Limit value	0.003	M-DET. P. n.	0	Sample (μ)		9.9999		
S-wave. L.		Variance	10.0	S-DET. P. p.	0	Sample (d)		-9.999		
Analy. mthd.	EPA			S-DET. P. r.	0	<u>Endpoint method</u>				
Calc. mthd	MSTD			Re. Absorb (μ)						9.9999
Qualit. judg.	Not do			Re. Absorb (d)						-9.999