

APOLIPOPROTEIN A1 (Apo A1)

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 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

ANALYTICAL PARAMETERS	Reanalysis conditions		Multi-Standards setting			
Analytical Conditions	Serum reac. smp. vol. (μ)	0.00	Formula	Quadratic	Axis conv.	No convert.
R1 volume	96.00	Serum dilut. method (μ)	None	Points	5	
R2 volume	0.00	Serum reac. smp. vol. (d)	0.00	FV	Dil. Method	Dil. Smp. Vol
R3 volume	24.00	Serum dilut. method (d)	None	BLK	Diluent Vol.	
R4 volume	0.00			1 * x 0.125	None	0.0
R1 diluent vol.	0.00	Standards setting		2 * x 0.25	None	0.0
R2 diluent vol.	0.00	BLK H	9.9999	3 * x 0.5	None	0.0
R3 diluent vol.	0.00	BLK L	-9.9999	4 * x 0.75	None	0.0
R4 diluent vol.	0.00	STD H	9.9999	5 *	None	0.0
Serum reac. s. vol.	4.00	STD L	-9.9999			
Serum dil. method	Standard	FV	0.0000			
		Abnml. (serum) H	99999	* assigned value		
Reaction time	10 min.	Abnml. (serum) L	-9999			
Reagent 1 stir.	Weak					
Reagent 2 stir.	Weak					
Reagent 3 stir.	Weak					
Reagent 4 stir.	Weak					
		Calculation method setting				
		M-DET. P. l	0	Prozone		Reaction rate method
		M-DET. P. m	96	Prozone form.	None	Cycle
		M-DET. P. n	98	Prozone limit	9.999	Factor
		S-DET. P. p	0	Prozone judge	Upper limit	Reac. Type
		S-DET. P. r	0	Judge limit	9.999	E2 corre.
				M-DET. P. m.	0	Blank (μ)
		Check D.P.I.	0	M-DET. P. n.	0	Blank (d)
		Limit value	0.003	S-DET. P. p.	0	Sample (μ)
		Variance	10.0	S-DET. P. r.	0	Sample (d)
						Endpoint method
						Re. Absorb (μ)
						Re. Absorb (d)
Sub-analy. conditions						
Name	APO A1					
Digits	2					
M-wave. L.	340 nm					
S-wave. L.						
Analy. mthd.	EPA					
Calc. mthd	MSTD					
Qualit. judg.	Not do					