APOLIPOPROTEIN B (Apo B)

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

Analytical Conditions

R1 volume	96.00
R2 volume	0.00
R3 volume	24.00
R4 volume	0.00
R1 diluent vol.	0.00
R2 diluent vol.	0.00
R3 diluent vol.	0.00
R4 diluent vol.	0.00
Serum reac. s. vol.	6.00
Serum dil. method	Standard
Reaction time	10 min.
Reagent 1 stir.	Weak
Reagent 2 stir.	Weak
Reagent 3 stir.	Weak
Reagent 4 stir.	Weak

Sub-analy. conditions

Name	APO B
Digits	2
M-wave. L.	340 nm
S-wave. L.	
Analy. mthd.	EPA
Calc. mthd	MSTD
Qualit. judg.	Not do

Reanalysis conditions

Serum reac. smp. vol. (μ)	0.00
Serum dilut. method (μ)	None
Serum reac. smp. vol. (d)	0.00
Serum dilut. method (d)	None

Standards setting

BLK H	9.9999
BLK L	-9.9999
STD H	9.9999
STD L	-9.9999
FV	0.0000
Abnml. (serum) H	99999
Abnml. (serum) L	-9999

Multi-Standards setting

Formula	Quadratic	Axis conv.	No convert.	
Points	5			
	FV	Dil. Method	Dil. Smp. Vol	Diluent Vol.
BLK				
1	* x 0.125	None	0.0	0.0
2	* x 0.25	None	0.0	0.0
3	* x 0.5	None	0.0	0.0
4	* x 0.75	None	0.0	0.0
5	*	None	0.0	0.0

* assigned value

Calculation method setting

M-DET. P. l	0
M-DET. P. m	96
M-DET. P. n	98
S-DET. P. p	0
S-DET. P. r	0
Check D.P.I.	0
Limit value	0.003
Variance	10.0

Prozone

Prozone form.	None
Prozone limit	9.999
Prozone judge	Upper limit
Judge limit	9.999
M-DET. P. m.	0
M-DET. P. n.	0
S-DET. P. p.	0
S-DET. P. r.	0

Reaction rate method

Cycle	3
Factor	3.0
Reac. Type	Inc.
E2 corre.	Not do
Blank (μ)	9.9999
Blank (d)	-9.999
Sample (μ)	9.9999
Sample (d)	-9.999

Endpoint method

Re. Absorb (μ)	9.9999
Re. Absorb (d)	-9.999

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