ADVIA 1650/1800

α-1 Antitrypsin 5+1

Diagnostic reagent for the quantitative in vitro determination of α-1 Antitrypsin in human serum by turbidimetric assay

1. General information

Please refer to the package insert for information on reagents, performance characteristics, additionally available products and complete instructions.

For calibration, please dilute Protein Calibrator High successively 1:2 in saline 9g/L. Alternatively use Protein Calibrator 5 Level Series. Sample and control predilution is performed on the instrument.

Note: Below recommended instrument settings should be used as a guideline in conjunction with respective instrument operation manual.

2. Instrument settings

Analytical conditions		Sub-analy. conditions	
R1 volume	**100**	Name	**AAT**
R2 volume	0	Digits	*****
R3 volume	**20**	M-wave.L.	**340**
R4 volume	0	S-wave.L.	
R1 diluent vol	0	Analy.Mthd	**EPA**
R2 diluent vol	0	Calc.Mthd	**MSTD**
R3 diluent vol	0	Qualit.judge	Not do
R4 diluent vol	0	Calculation method setting	
Serum reac.s.vol	**2**	M-DET.P.l	**0**
Serum dil.method	**SPECIAL**	M-DET.P.m	**94**
Serum dil.s.vol	**10**	M-DET.P.n	**98**
Serum dil.volume	**90**	S-DET.P.p	**42**
Serum dil.posit	0	S-DET.P.r.	**46**
Reaction time	10 min.	Check D.P.I.	**0**
Reagent 1 stir	Weak	Limit value	**0.003**
Reagent 2 stir	Weak	Variance	**10.0**
Reagent 3 stir	Weak	* Prozone	
Reagent 4 stir	Weak	Prozone form	**NONE**
		Prozone limit	
Reanalysis conditions		Prozone judge	
Serum reac.smp.vol (u)	**2**	M-DET.P.m	
Serum dilut.method (u)	**NONE**	M-DET.P.n	
Serum dil.smp.vol (u)	**0**	S-DET.P.p	
Serum diluent vol (u)	**0**	S-DET.P.p	
Serum diluent posi (u)	**0**	S-DET.r	
Serum reac.smp.vol (d)		* Endpoint	
Serum dilut.method (d)		Re.absorb (u)	**1.700**
Serum dil.smp.vol (d)		Re.absorb (d)	**-1.450**
Serum diluent vol (d)			
Serum diluent posi (d)			

Standard settings			Multi-STD					
Formula		**LOGIT– LOG3**	Axis conv.	**NO CONVERT**	Points	**6**		
POS		Coeff (FV)	Dil.method	Dil.smp.vol	Diluent vol.	Diluent pos.	STD-H	STD-L
BLK	*							
1	*	**	**SPECIAL**	**10**	**90**	0	9.999	-9.999
2	*	**	**SPECIAL**	**10**	**90**	0	9.999	-9.999
3	*	**	**SPECIAL**	**10**	**90**	0	9.999	-9.999
4	*	**	**SPECIAL**	**10**	**90**	0	9.999	-9.999
5	*	**	**SPECIAL**	**10**	**90**	0	9.999	-9.999

* Data entry by user

** Enter calibration value