

**REF TD-42891 3diag - SAA - TIA**

**Serum Amyloid A - for Turbidimetry**

**ANNEX to IFU: ADVIA® 1800 System - Application**

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For use with software ADVIA Chemistry System V.4.00 or later version.

Grey text indicates default values.

If you are entering or reentering all the parameters for this method, set the parameters to the default values:

- At the Analytical Parameters (Chemistry) window, select Clear.
- At the Clear window, enter the Anal. Cond. No., then select OK.  
Do NOT select the All option at the Clear window, because this resets ALL methods.
- Enter only the red values below.

**Analytical conditions**

Analy. Cond. No.	<b>User Defined</b>		
R1 volume	<b>150</b>	R2 volume	<b>45</b>
R1 diluent vol	0,0	R2 diluent vol	0,0
Serum reac.s.vol	<b>20 (use <span style="border: 1px solid black; padding: 0 2px;">DIL</span> <span style="border: 1px solid black; padding: 0 2px;">SAA</span>)</b>	Serum dil.method	<b>Standard</b>
Serum dil.s.vol	30	Serum dil. Volume	120
Serum dil.posit	<b>Enter the position of the specific diluent, defined by the User</b>		
Reaction Time	10 min.		
Reagent 1 stir	weak	Reagent 2 stir	weak

**Urine - NOT DEFINED**

Urine reac.s.vol	3	Urine dil.method	Standard
Urine dil. smp. Vol	30	Urine diluent vol	120
Urine diluent.pos C	0		

**Sub Parameters # 1**

Name	<b>SAA (User Defined)</b>	Digits	<b>1 (User Defined)</b>
SI/Common	<b>Common</b>	Unit	<b>mg/L</b>
M-wave.L.	<b>545 nm</b>	S-wave.L.	*****
Analy.mthd	<b>EPA</b>	Calc.mthd	<b>MSTD</b>
Qualit.judge	Not do		

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**Reanalysis conditions (User Defined)**

Serum reac. smp. vol (u)	<b>20</b>	Serum dilut. method (u)	<b>Special</b>
Serum dil. smp. vol (u)	<b>20</b>	Serum diluent vol (u)	<b>100</b>
Serum diluent posi (u)	Enter the position of the specific diluent, defined by the User		
Serum reac. smp. vol (d)	3	Serum dilut. method (d)	None
Serum dil. smp. vol (d)	0,0	Serum diluent vol (d)	0,0
Serum diluent posi (d)	0		

**Urine - NOT DEFINED**

Urine reac. smp. vol (u)	3	Urine dilut. method (u)	None
Urine dil. smp. vol (u)	0,0	Urine diluent vol (u)	0,0
Urine diluent posi (u)	0		
Urine reac. smp. vol (d)	3	Urine dilut. method (d)	None
Urine dil. smp. vol (d)	0,0	Urine diluent vol (d)	0,0
Urine diluent posi (d)	0		

**Standards setting**

FV	1		
Abnml (serum) H/L	<b>8 mg/L</b> / -99999	Abnml (urine) H/L	999999 / -99999

**Calculation method setting**

Main DET. P (l-m-n)	<b>0 - 96 - 98</b>	Sub DET. P (p-r)	<b>51 - 52</b>
ABS. Limit	0,003	Variance	10

**Prozone - NOT DEFINED**

Prozone type	Not do	Prozone limit	9.999
Prozone dir.	Upper	Judge limit	9.999
Main DET. P (l-m-n)	96 - 98	Sub DET. P (p-r)	51 - 52

**Calculation method setting / Reaction rate method - NOT DEFINED**

Cycle	2	Factor	2
Reac. Type	Inc.	E2 corre	Not do
Blank (u/d)	9.9999 / -9.999	Sample (u/d)	9.9999 / -9.999
Check D.P.I	0		

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**Calculation method setting / Endpoint method - NOT DEFINED**

Rerun ABS (u)	9.9999	Rerun ABS (d)	-9.999
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**Rerun condition (User Defined)**

They should be defined by the User, depending on their preferences.

**Normal value set (User Defined)**

They should be defined by the User, depending on their preferences.

**Formatted Range for Reports (User Defined)**

They should be defined by the User, depending on their preferences.

**Real-time correction formula setting**

**Serum Formule**

Factor a = 0.0	Factor b = 0.0	Factor c = 0.0	Factor d = 0.0
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**Urine Formule**

Factor a = 0.0	Factor b = 0.0	Factor c = 0.0	Factor d = 0.0
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**Multipoint Cal setting**

Formula	<b>Logit_Log 3</b>	Axis conv.	No convert.
Points	<b>6</b>	Curve Type	Increasing
Blank	<b>Blank is zero</b>		
FV 1, 2, 3, 4, 5	Enter the values of the lot of calibrators used		
Dil. Method 1, 2, 3, 4, 5	<b>Standard</b>		
Dil. sample vol 1,2,3,4,5	30	Diluent vol 1, 2, 3, 4, 5	120
Dil. position 1, 2, 3, 4, 5	Enter the position of the specific diluent, defined by the User		

**Flagging Ranges Quant./Critical (User Defined)**

They should be defined by the User, depending on their preferences.

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**IMA/Blank**

Calib. Set a (u/d)	5 / 0	D.P. Set m (u/d)	0 / 0
D.P. Set l (u/d)	50 / 50	Auto. Set (u/d)	Not do / Not do
Factor d (u/d)	1.5000 / 0.2000		

**IMA/Sample**

Calib. Set a (u/d)	5 / 0	D.P. Set m (u/d)	98 / 98
D.P. Set l (u/d)	50 / 50	Auto. Set (u/d)	Not do / Not do
Factor d (u/d)	0.9500 / 0.0000		

**Reagent Blank Setting**

Max. Rep Deviat	9.9999	Max. RBL Deviat	9.9999
Min. No. of Reps	<b>2 (User Defined)</b>		
RBL - Max./Min.	9.9999 / -9.9999		

**One-Point Cal setting - NOT DEFINED**

Max. Rep Deviat	9.9999	Min. No. of Reps	1
CF - Max./Min.	999999.99 / -999999.99	Max. CF Deviat	999999.99

**Multi-Standards setting**

Max Rep Deviation	9,9999
Min. No. of Reps	<b>2 (User Defined)</b>
Min. Abs Delta Lhi-Llow	0,0000
Max Fit Dev. 1, 2, 3, 4, 5	99999,99
Max. RMS of Fit	99999999