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# 3diag - C1In - TIA

**REF TD-42591 - C1 (Esterase) Inhibitor - for Turbidimetry**

## ANNEX to IFU: *ADVIA® 1800 System*

## Proposal of Application - using 3diag - C1In - CAL SET ( REF TD-42582)



**NOTE:** Grey text indicates default values.
If you are entering the parameters in an empty or restarted method (thus with default values), then you can enter only the values highlighted in red and bold, and leave the others at their default value.

## Analytical conditions

| | | | |
|---|---|---|---|
| Analy.Cond.no. | **User Defined** | | |
| R1 volume | **80** | R2 volume | **27** |
| R1 diluent vol | 0.0 | R2 diluent vol | 0.0 |
| Serum reac.s.vol | **9** (Dil. Factor = 1:5) | Serum dil.method | **Standard** |
| Serum dil.s.vol | 30 | Serum dil.volume | 120 |
| Serum dil.posit. | 0 | Reaction Time | **10 min.** |
| Reagent 1 stir | **Weak** | Reagent 2 stir | **Weak** |

For **Urine set** analytical conditions leave default settings.

## Sub-analyt.conditions #1 (#2 and #3 not defined)

| | | | |
|---|---|---|---|
| Name | **User Defined** | Digits | **2** (Recommended) |
| SI/Common | **Common** | Unit | **mg/dl** |
| M-wave.L. | **340 nm** | S-wave.L. | ******* |
| Analy.mthd | **EPA** | Calc.mthd | **MSTD** |
| Qualit.judge | Not do | | |

For **Qualit.set** sub-analytical conditions leave default settings.

For **Real-time correct.form.** sub-analytical conditions leave default settings.

## Reanalysis conditions

| | | | |
|---|---|---|---|
| Serum reac.smp.vol (u) | **9** (Dil. Factor = 1:20 = 1:5 + 1:4) | Serum dilut.method (u) | **Special** |
| Serum dil.smp.vol (u) | **30** | Serum diluent vol (u) | **90** |
| Serum diluent posi (u) | **0** | Serum reac.smp.vol (d) | 3 (Not Used) |
| Serum dilut.method (d) | None | Serum dil.smp.vol (d) | 0 |
| Serum diluent vol (d) | 0 | Serum diluent posi (d) | 0 |

For **Urine set** reanalysis conditions leave default settings.

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## ANNEX to IFU: *ADVIA® 1800 System* - Proposal of Application

### Rerun.cond. - Reanalysis Conditions Set screen

In order to procede to an authomatic reanalysIs of samples with a concentration higher than the upper limit of the assay range, it is proposed to define the following condition:

| | |
|---|---|
| Abnormal v.limit (H) | **A mark exist. To be rerun. (U condition)** |

In order to not activate the rest of conditions, they can be defined as:

| | |
|---|---|
| other conditions | **A mark exist. No rerun** |

**NOTE:** These reanalysis conditions have value only as a proposal, the user should define their own conditions.

### Standards setting

| | | | |
|---|---|---|---|
| FV | 1 | | |
| Abnml (serum) H | **enter the value of the highest calibrator** | | |
| Abnml (serum) L | -999999 | | |
| Abnml (urine) H | 999999 | Abnml (urine) L | -999999 |

For **One-Point Cal Setting** standards setting leave default settings.

For **RBL Setting** standards setting leave default settings.

For **Normal value set** standards setting, the user can leave default settings or define their own ones.

### Multipoint Cal Setting - Multi-Standards Set screen

| | | | |
|---|---|---|---|
| Formula | **Logit Log 3** | Axis conv. | No convert. |
| Points | **6** | Curve Type | Increasing |
| Blank | **Blank is zero (use Saline as Blank calibrator)** | | |
| FV - BLK | 0 | | |
| FV - 1 to 5 | **Enter the concentrations of the Levels #2 to #6 of the Calibrator Set (discard Level #1)** | | |
| Dilution Method - BLK | **Standard** | Dilution Method - 1 to 5 | **Standard** |
| Dil.smp.volume - BLK | 30 | Dil.smp.volume - 1 to 5 | 30 |
| Diluent Volume - BLK | 120 | Diluent Volume - 1 to 5 | 120 |
| Diluent position - BLK | 0 | Diluent position - 1 to 5 | 0 |
| Max Fit Deviation - BLK | 99999.99 | Max Fit Dev. - 1 to 5 | 99999.99 |
| Max. Rep Deviat - BLK | 9.9999 | Max. Rep Deviat - 1 to 5 | 9.9999 |
| Min. No Rep | **1** | | |
| Min. Abs Delta Lhi-Llow | 0.0000 | Max. RMS of Fit | 99999999.00 |

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## ANNEX to IFU: *ADVIA® 1800 System* - Proposal of Application

### Calculation Method Setting

| | | | |
|---|---|---|---|
| M-DET.P.l | 0 | | |
| M-DET.P.m | **97** | M-DET.P.n | **98** |
| S-DET.P.p | **50** | S-DET.P.r | **51** |
| Reac.type | Inc. | Max. Limit | 2.5000 |
| 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 |
| P-DET.P.m | 0 | DET.E.P.p | 0 |
| P-DET.P.n | 0 | DET.E.P.r | 0 |

### Reaction Rate method

| | | | |
|---|---|---|---|
| Cycle | 3 | Factor | 3.0 |
| E2 corre | Not do | Blank (u) | 9.9999 |
| Blank (d) | -9.999 | Sample (u) | 9.9999 |
| Sample (d) | -9.999 | | |

### Endpoint method

| | | | |
|---|---|---|---|
| Re.absorb (u) | 9.9999 | Re.absorb (d) | -9.999 |

For **IMA setting** calculation method setting leave default settings.