

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

**3diag - C1In - TIA - ANNEX to IFU: Architect c**  
**Application Proposal - using 3diag - C1In - CAL SET (REF TD-42582 )**

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| <b>GENERAL + REACTION DEFINITION</b>   |   |                                       |                                |
|--|---|---------------------------------------|--------------------------------|
| Assay Type:  | [Photometric]                             | Availability:                         | [Enabled]                      |
| Reagent Type:  | [R1+R2]                                   | Run Controls by:                      | [Lot] or [Kit] (User Selected) |
| Reaction Mode:   | [End Up]                                  | Wavelength (Prim./Sec.):              | [340] [None]                   |
| Read Times (Main) - Last Req. T.:  | [32] [33] - [33]                          | Abs. Range - Color Correction:        | Not Defined                    |
| Sample Blank Type:   | [Self]                                    | Blank Read Time:                      | [18] [19]                      |
| <b>REAGENT / SAMPLE + VALIDITY CHECKS</b>  |   |                                       |                                |
| Reagent Name:  | User Defined                              | Diluent/Disp. Mode:                   | [Saline] [Type 0]              |
| R1 - Volume/Water/Disp. Mode:  | [120] [---] [Type 0]                      | R2 - Volume/Water/Disp. Mode:         | [40] [---] [Type 1]            |
| Dilution - Name/Sample/Dil. S./Diluent/Water/Default:  | [STANDARD] [20] [14] [80] [---] [Default] | Dil. Factor = 1:5                     |                                |
| Dilution - Name/Sample/Dil. S./Diluent/Water/Default:  | [D-1:25] [5] [14] [120] [---] [---]       | Dil. Factor = 1:25                    |                                |
| Dilution - Name/Sample/Dil. S./Diluent/Water/Default:  | Not Defined                               |                                       |                                |
| Reaction Check:  | [None]                                    | Maximum Absorbance Variation:         | Not Defined                    |
| <b>CALIBRATION PARAMETERS</b>  |   |                                       |                                |
| Calibration Method:  | [Spline] or [Logit-4] (user defined)      |                                       |                                |
| Calibrator Set:  | User Defined                              | Replicates:                           | [2] (minimum recommended 2)    |
| Cal. Level (Blank) - Conc./Sample/Dil. S./Diluent/Water:   | [Water] [0] [14] [---] [---] [---]        | Dil. Factor = 1:1                     |                                |
| Cal. Level (1 to 6) - Conc./Sample/Dil. S./Diluent/Water:  | [Cal 1 to 6] [(*2)] [20] [14] [80] [---]  | Dil. Factor = 1:5                     |                                |
| Full Interval:   | Not Defined (recommended)                 | Adjust Type:                          | [None] (*3)                    |
| Blank Absorbance Range:  | Not Defined                               | Span - Span Absorbance Range:         | Not Defined                    |
| Expected Cal Factor - ECF % Tol.:  | Not Defined                               | Max. Curve Fit (Logit-4 Method only): | Not Defined                    |
| <b>RESULTS</b>   |   |                                       |                                |
| Result Units:  | [mg/dl] or [mg/l] (User Def.)             | Decimal Places:                       | User Defined                   |
| Correl factor - Intercept:   | [1.0000] [0.0000]                         | Gender and Age Specific Ranges:       | User Defined                   |
| Dil. Default Range - Low Linearity:  | [(*4)]                                    | Dil. Def. Range - High Linearity:     | [(*5)]                         |
| <b>NOTES</b>   |   |                                       |                                |
| (*1): The number of test per kit can be optimized if 2 kits are transferred into a single container.<br>(*2): User Defined, for the concentrations see the values table of the IFU of the Calibrators (REF: TD-42582).<br>(*3): The use of the calibration adjustment, with only one or two calibrator levels, is discouraged.<br>(*4): Lot Specific, equal to Cal 1 value.<br>(*5): Lot Specific, equal to Cal 6 value.<br>(*6): It is recommended to retest samples higher than the upper limit of the assay range at 1:25 dilution. |   |                                       |                                |