

**[REF] TD-42691 - Soluble Transferrin Receptor - for Turbidimetry**  
**3diag - sTfR - TIA - ANNEX to IFU: Alinity C**  
**Application Proposal - using 3diag - sTfR - CAL SET ([REF] TD-42682 )**

*Alinity and related brand marks are registered trademarks of Abbott Laboratories, Abbott Park, Illinois, USA*

<b>GENERAL + REACTION DEFINITION</b>			
Assay Type - Availability:	[Photometric] [Enabled]	Run Controls by:	[Lot] or [Kit] (User Selected)
Reaction Mode:	[End Up]	Wavelength (Prim./Sec.):	[604] [None]
Read Times (Main) - Last Req. T.:	[37] [38] - [38]	Abs. Range - Color Correction:	Not Defined
Sample Blank Type:	[Self]	Blank Read Time:	[20] [21]
<b>REAGENT / SAMPLE + VALIDITY CHECKS</b>			
Reagent Name:	User Defined	Diluent/Disp. Mode:	[Saline] [Type 1]
R1 - Volume/Water/Disp. Mode:	[80] [---] [Type 1]	R2 - Volume/Water/Disp. Mode:	[20] [---] [Type 1]
Reagent Definition	option 1 (1 kit x cartridge) <sup>(*1)</sup> :	[R1+R2] [15] [100] [720]	Fill R1 bottle with Buffer and R2 with Latex
Type/Low Alert/No.Test/Onboard Stab.:	option 2 (2 kits x cartridge) <sup>(*1)</sup> :	[R1+R2] [15] [300] [720]	Fill R1 bottle with Buffer and R2 with Latex
Dilution - Name/Sample/Dil. S./Diluent/Water/Default:	[STD-1:20] [5] [14] [95] [---] [Default]	Dil. Factor = 1:20	
Dilution - Name/Sample/Dil. S./Diluent/Water/Default:	[D-1:160] [2] [14] [318] [---] [---]	Dil. Factor = 1:160	
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]	Full Calibration Interval:	[0] (not tracked, recommended)
Adjust Type:	[None] <sup>(*2)</sup>	Calibrator Set Name:	User Defined
Levels:	[6]	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..6] <sup>(*3)</sup> [25] [14] [75] [---]	Dil. Factor = 1:4	
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/L] or [nmol/l] (User Def.)	Decimal Places:	User Defined
Correl factor - Intercept:	[1.0000] [0.0000]	Low/High Linearity:	[ <sup>(*4)</sup> ] [ <sup>(*5)</sup> ]
Gender and Age Specific Ranges:	User Defined	Assay Retest Rules:	User Defined <sup>(*6)</sup>
<b>NOTES</b>			
<p>(*1): The number of test per kit can be optimized if 2 kits are transferred into a single container.            (*2): The use of the calibration adjustment, with only one or two calibrator levels, is discouraged.            (*3): User Defined, for the concentrations see the values table of the IFU of the Calibrators (REF: TD-42682).            (*4): Lot Specific, equal to Cal 1 value multiplied by 5 (ratio Sample Dilution/Calibrator Dilution).            (*5): Lot Specific, equal to Cal 6 value multiplied by 5 (ratio Sample Dilution/Calibrator Dilution).            (*6): User Defined, it is recommended to retest samples higher than the upper limit of the assay range at 1:160 dilution.</p>			