TRANSFERRIN

Turbidimetry

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **ARCHITECT C8000**

Reagent preparation

Reagent is ready to use.

Instrument settings

General				Conventional Units		
Assay	TF	Type	Photometric	Results Unit	mg/dL	
Number	...	Version	1	Assay Defaults	Low Linearity	4.8
					High Linearity	700
Reaction Definition						
Reaction Mode	End Up		Read Times	Gender and Age specific Ranges		
Wavelength	340 / 700	Main	14 -- 16	GENDER	AGE (Y)	NORMAL
Last Required Read	16	Flex	__ -- __	Male	0-130	200 - 360
Absorbance Range	... / ...	Color Correction	__ -- __	Female	0-130	200 - 360
Sample Blank Type	None			Either	0-130	200 - 360
Reagent / Sample			R1 R2	Reults Units	mg/dL	
Reagent	TF	Reagent Volume	200	Decimal Places	1	(Range 0-4)
Diluent	Saline	Water Volume	__ __	Correlation Factor	1.0000	
Diluent Disp. Mode	Type 0	Dispense Mode	Type 0 Type 0	Intercept	0.0000	
Diluent Name	Sample	Water	Dilution Factor			
Standard	2		1:1.00			
Validity Checks						
Reaction definition	None					
Rate Linearity %	___					

Calibration					
Method	Logit - 4				
Calibrators and Volumes					
Calibrator Set	Standard		Calibrator Level	Concentration	Volume
			Blank	0.0	2
			Std. 1	(*)	2
			Std. 2	(*)	2
			Std. 3	(*)	2
			Std. 4	(*)	2
Replicates	3	(Range 1-3)	Std. 5	(*)	2
Intervals			**Validity Checks**		
Calibration Interval	Full Interval	999 hours	Blank Absorbance range:	0.0000 -- 0.0000	
Calibration Type	Adjust Type	None	Span Absorbance Range:	0.0000 -- 0.0000	
			Expected cal Factor :	0.00	
			Expected Cal factor tolerance:	% 0	

(*) Enter the standard value

... Values to be entered by the user