

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: **BT 3000 Plus (=ENVOY 500, FALCOR 350)**

Reagent preparation

Reagent is ready to use.

Instrument settings

Test Methodology	Turbidimetry	Units - Serum	mg/dL
Kind of Process	End Point	Units - Urine	
Type	Cuvic Spline	Number of needle washes	2/2
Filters	340 - 700	Number of cuvette washes	2
Reaction Direction	Increase	Dynamic Blank	Inactive
Reagent #1 (µL)	400	Reagent Blank	Every Run
Reagent #2 (µL)	-	Reagent Limit (mABS)	1500
Sample Starter	Inactive	Curve Acceptance (%)	100
Delay Time (sec.)	0	Instrument Factor	0.000
Incubation Time (sec.)	0	Shift	0.000
Reading Time (sec.)	300		
- SERUM -		- URINE -	
Name	TRANSFERRIN	Name	
Sample (µL)	3	Sample (µL)	
Pre-Dilution	1.00	Pre-Dilution	
<u>Dilution</u>		<u>Dilution</u>	
Factor	2.00	Factor	
Test Limit	100	Test Limit	
Initial ABS	1900	Initial ABS	
Final ABS	1900	Final ABS	
Max ABS Delta	500	Max ABS Delta	
<u>Normal Values</u>		<u>Normal Values</u>	
Man	200 - 360	Man	
Woman	200 - 360	Woman	
Child		Child	
Calibrator			
Std. 1	0		
Std. 2	*		
Std. 3	*		
Std. 4	*		
Std. 5	*		
Std. 6	*		

(*) Enter the assigned value of the protein calibrator