

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: SPECTRUM CCX

Reagent preparation

Reagent is ready to use.

Instrument settings

TEST DEFINITION							
ENTRY NAME	TRANS		SAMPLE (μL) NORMAL		2.50		
REPORT NAME	TRANSFERRIN		LOW				
RATIO REF.	TRANS		HIGH				
TEST NUMBER	***		UNITS PRIM		mg/dL		
TEST TYPE	AUX		SEC. UNIT FACTOR				
MATH	1 PT CAL FACTOR END PT		PRINT DIGITS		0		
REACTION DIRECTION	UP		INST MUL 1.000 INT 0.000				
REAGENTS	2		NORMAL (C)		200 TO 360		
TEMPERATURE	37		SAMPLE DISP. DELAY (sec.)		0		
TEST BLANK TYPE	REAGENT BLANK						
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	TRANS		TEST TYPE		AUX		
CAL MODE	CAL ON CMD		MATH MODEL		LIN REG END PT		
INTCPT TOL (C)	-1000.00 TO 1000.00		CAL INTERVAL (hr.)		720		
% TOL OF CAL FACTOR	15		REF CAL FACTOR		***		
CAL LEVEL	0		% TOL OF CAL		10		
CALIBRATOR	LEVEL (C)		REPLICATES				
WATER	0.00		2				
RF1	***		2				
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	REAGENT NUMBER		1 FOR TEST TRANS				
REAGENT VOL (μL) NORM	TRANS BUFFER		LINEARITY [C]		4.8 TO 700		
LOW	236		INITIAL Ad		0.01		
HIGH	236		ABS LIMIT (Ad)		2.40		
FIRST READ TIME (sec)	120		REAGENT BLANK				
LAST READ TIME (sec)	360		BEFORE WASH CYCLES		18		
NUMBER OF READS	1		AFTER WASH CYCLES		18		
READ INTERVAL (sec)	60		MIX TIME (sec)		1:00		
AUX REAG DISP (sec)	0		COOLING		YES		
RSM	0		CONSTANT INTERCEPT		0.00		
PRIM SEC USE IN CONST E.F. LOW HIGH	0.00 0.00 0.00 0.00		SPECTRAL CORRECTION		0.00		
548 / 660 A							