

IMMUNOGLOBULIN G (IgG)

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	IG G	SAMPLE (μL)	NORMAL	2.5			
REPORT NAME	IMMUNOGLOBULIN G		LOW				
RATIO REF.	IG G		HIGH	1.25			
TEST NUMBER	***	UNITS PRIM		mg/dL			
TEST TYPE	CALIBRATED	SEC. UNIT FACTOR					
MATH	1 PT CAL FACTOR	END PT		0			
REACTION DIRECTION	UP						
REAGENTS	1	INST MUL	1.000	INT	0.000		
TEMPERATURE	37	NORMAL (C)		700 TO 1600			
TEST BLANK TYPE	REAGENT BLANK	SAMPLE DISP. DELAY (sec.)		0			
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	IG G	TEST TYPE		CALIBRATED			
COMB. TEST		MATH MODEL		LIN REG	END PT		
CAL MODE	CAL ON CMD	CAL INTERVAL (hr.)		720			
INTCPT TOL (C)	-1000.00 TO 1000.00	REF CAL FACTOR		***			
% TOL OF CAL FACTOR	15	% TOL OF CAL		10			
CAL LEVEL	0						
CALIBRATOR	LEVEL (C)	REPLICATES					
WATER	0.000	1					
MCC1	***	1					
MCC2	***	1					
MCC3	***	1					
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	IG G	REAGENT NUMBER	1 FOR TEST	IG G			
REAGENT VOL (μL) NORM	350	LINEARITY [C]		0.2 TO 3500.0			
LOW	0.000	INITIAL Ad		0.300			
HIGH	350	ABS LIMIT (Ad)		1.16			
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			
		COOLING		***			
AUX REAG DISP (sec)	0	CONSTANT INTERCEPT		0.000			
RSM	0	SPECTRAL CORRECTION		0.000			
PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH	
548	/ 660	A	1.00	0.00	0.00	0.00	