

# IMMUNOGLOBULIN A (IgA)

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 A			SAMPLE (μL)	NORMAL	2.5			
REPORT NAME	IMMUNOGLOBULIN A				LOW				
RATIO REF.	IG A				HIGH	1.25			
TEST NUMBER	***			UNITS PRIM	mg/dL				
TEST TYPE	CALIBRATED			SEC. UNIT FACTOR					
MATH	1 PT CAL FACTOR END PT			PRINT DIGITS	0				
REACTION DIRECTION	UP			INST MUL	1.000	INT	0.000		
REAGENTS	1			NORMAL (C)	70 TO 400				
TEMPERATURE	37			SAMPLE DISP. DELAY (sec.)	0				
TEST BLANK TYPE	REAGENT BLANK								
LINEAR MODEL CALIBRATION DEFINITION									
TEST NAME	IG A			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			REPLICATES					
CALIBRATOR	LEVEL (C)			1					
WATER	0.000			1					
MCC1	***			1					
MCC2	***			1					
MCC3	***			1					
TEST PARAMETER FILE: REAGENT DEFINITION									
REAGENT NAME	IG A			REAGENT NUMBER	1 FOR TEST IG A				
REAGENT VOL (μL) NORM	300			LINEARITY [C]	3.7 TO 650				
LOW	0.000			INITIAL Ad	0.300				
HIGH	300			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				
AUX REAG DISP (sec)	0			COOLING	***				
RSM	0			CONSTANT INTERCEPT	0.000				
PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH	SPECTRAL CORRECTION		
340	/	660	A	1.00	0.00	0.00	0.00		