

ALBUMIN

Spectrophotometric
BROMOCRESOL GREEN

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	ALB		SAMPLE (μL) NORMAL		2.5				
REPORT NAME	ALBUMIN		LOW						
RATIO REF.	ALB		HIGH						
TEST NUMBER	***		UNITS PRIM		g/L				
TEST TYPE	CALIBRATED		SEC. UNIT FACTOR		0				
MATH	1 PT CAL FACTOR END PT		PRINT DIGITS		0				
REACTION DIRECTION	UP		INST MUL 1.000 INT 0.000						
REAGENTS	1		NORMAL (C)		35 TO 50				
TEMPERATURE	37		SAMPLE DISP. DELAY (sec.)		0				
TEST BLANK TYPE	REAGENT BLANK								
LINEAR MODEL CALIBRATION DEFINITION									
TEST NAME	ALB		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	10		% TOL OF CAL		10				
CAL LEVEL	0								
CALIBRATOR	LEVEL (C)		REPLICATES		1				
WATER	0.000								
MCC1	***								
MCC2	***								
MCC3	***								
TEST PARAMETER FILE: REAGENT DEFINITION									
REAGENT NAME	ALB		REAGENT NUMBER		1 FOR TEST ALBUMIN				
REAGENT VOL (μL) NORM	250		LINEARITY [C]		0.00 TO 70				
LOW	0.00		INITIAL Ad		0.1				
HIGH	0.00		ABS LIMIT (Ad)		0.51				
FIRST READ TIME (sec)	60		REAGENT BLANK						
LAST READ TIME (sec)	120		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		0.000				
PRIM SEC USE IN CONST E.F. LOW HIGH	0.00 0.00 0.00 0.00		SPECTRAL CORRECTION						
636 / 564 A 1.00 0.00 0.00 0.00									