

# FRUCTOSAMINE

NBT

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 be used.

### Instrument settings

TEST DEFINITION									
ENTRY NAME	FRUC	SAMPLE (μL)	NORMAL						15.0
REPORT NAME	FRUCTOSAMINE		LOW						0.0
RATIO REF.	FRUC		HIGH						0.0
TEST NUMBER	***	UNITS PRIM							mmol/L
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)							0.5 TO 1.1
TEMPERATURE	37	SAMPLE DISP. DELAY (sec.)							0
TEST BLANK TYPE	SERUM BLANK								
LINEAR MODEL CALIBRATION DEFINITION									
TEST NAME	FRUC	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	25	% TOL OF CAL							15
CAL LEVEL	0	REPLICATES							
CALIBRATOR	LEVEL (C)								
WATER	0.000	1							
MCC1	***	1							
MCC2	***	1							
MCC3	***	1							
TEST PARAMETER FILE: REAGENT DEFINITION									
REAGENT NAME	FRUC	REAGENT NUMBER	1	FOR TEST CREATININE					
REAGENT VOL (μL) NORM	300	LINEARITY [C]							0.30 TO 20.0
LOW	0.00	INITIAL Ad							0.4
HIGH	0.00	ABS LIMIT (Ad)							1.20
FIRST READ TIME (sec)	300	REAGENT BLANK							
LAST READ TIME (sec)	600	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							NO
RSM	0	CONSTANT INTERCEPT							0.00
PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH			0.00
516 /	604	A	1.00	0.00	0.00	0.00			