URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

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	URIC	SAMPLE (µL) NORMAL	5.0
REPORT NAME	URIC ACID	LOW	
RATIO REF.	URIC	HIGH	2.5
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		
REAGENTS	1	INST MUL 1.000 INT 0.000	
TEMPERATURE	37	NORMAL (C)	2.4 TO 7.0
TEST BLANK TYPE	REAGENT BLANK	SAMPLE DISP. DELAY (sec.)	0

LINEAR MODEL CALIBRATION DEFINITION			
TEST NAME	URIC	TEST TYPÈ	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	
WATER	0.000	1	
MCC1	***	1	
MCC2	***	1	
MCC3	***	1	

TEST PARAMETER FILE: REAGENT DEFINITION			
	REAGENT NUMBER	1 FOR TEST URIC ACID	
REAGENT NAME	URIC	LINEARITY [C]	1.000 TO 25.0
REAGENT VOL (µL) NORM	236	INITIAL Ad	0.2
LOW	0.00	ABS LIMIT (Ad)	0.7
HIGH	0.00	REAGENT BLANK	
FIRST READ TIME (sec)	240	BEFORE WASH CYCLES	18
LAST READ TIME (sec)	240	AFTER WASH CYCLES	18
NUMBER OF READS	1	MIX TIME (sec)	1:00
READ INTERVAL (sec)	60	COOLING	YES
AUX REAG DISP (sec)	0	CONSTANT INTERCEPT	0.000
RSM	0	SPECTRAL CORRECTION	

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
500	/ 604	A	1.00	0.00	0.00	0.00