

TRIGLYCERIDES

Enzymatic-spectrophotometric
GLYCEROL PHOSPHATE OXIDASE/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	TRIG	SAMPLE (µL)	NORMAL	2.50			
REPORT NAME	TRIGLYCERIDES		LOW				
RATIO REF.	TRIG		HIGH				
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)		60 TO 150			
TEST BLANK TYPE	REAGENT BLANK	SAMPLE DISP. DELAY (sec.)		0			
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	TRIG	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					
WATER	0.000	1					
MCC1	***	1					
MCC2	***	1					
MCC3	***	1					
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	TRIG	REAGENT NUMBER	1 FOR TEST TRIGLYCERIDES				
REAGENT VOL (µL) NORM	236	LINEARITY [C]		1.000 TO 600			
LOW	0.00	INITIAL Ad		0.1			
HIGH	236	ABS LIMIT (Ad)		0.51			
FIRST READ TIME (sec)	240	REAGENT BLANK					
LAST READ TIME (sec)	240	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	
500	/ 604	A	1.00	0.00	0.00	0.00	