

LIPASE

Color

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 1: use the Reagent A.

Reagent 2: use the Reagent B.

Instrument settings

TEST DEFINITION									
ENTRY NAME	LIPASE			SAMPLE (μL)	NORMAL	3.75			
REPORT NAME	LIPASE				LOW				
RATIO REF.	LIPASE				HIGH	2.5			
TEST NUMBER	***			UNITS PRIM		U/L			
TEST TYPE	CALIBRATED			SEC. UNIT FACTOR					
MATH	LIN REG RATE KIN BL			PRINT DIGITS		1			
REACTION DIRECTION	UP			INST MUL	1.000	INT	0.000		
REAGENTS	2			NORMAL (C)		12 TO 48			
TEMPERATURE	37			SAMPLE DISP. DELAY (sec.)		0			
TEST BLANK TYPE	REAGENT BLANK								
LINEAR MODEL CALIBRATION DEFINITION									
TEST NAME	LIPASE			TEST TYPE		CALIBRATED			
COMB. TEST				MATH MODEL		LIN REG RATE KIN BL			
TOLERANCE RANGE (ABS/MIN)	-10000.00 TO 1000.00			CAL INTERVAL (hr.)		720			
CALIBRATOR	LEVEL (C)			REPLICATES		1			
WATER	0.000								
TEST PARAMETER FILE: REAGENT DEFINITION									
REAGENT NAME	REAGENT NUMBER			1 FOR TEST LIPASE					
REAGENT VOL (μL) NORM	LIPASE			LINEARITY [C]		3.00 TO 400			
LOW	250			INITIAL Ad		0.01			
HIGH	0.0			ABS LIMIT (Ad)		2.40			
FIRST READ TIME (sec)	300			REAGENT BLANK		18			
LAST READ TIME (sec)	240			BEFORE WASH CYCLES		18			
NUMBER OF READS	240			AFTER WASH CYCLES		1:00			
READ INTERVAL (sec)	2			MIX TIME (sec)		YES			
AUX REAG DISP (sec)	60			COOLING		0.00			
RSM	0			CONSTANT INTERCEPT		0.00			
PRIM SEC USE IN CONST	0			SPECTRAL CORRECTION		0.00			
572 / 660	A	1.00		E.F.	LOW	HIGH			
				4.08	0.00	0.00			
TEST PARAMETER FILE: REAGENT DEFINITION									
REAGENT NAME	REAGENT NUMBER			2 FOR TEST LIPASE					
REAGENT VOL (μL) NORM	LIPASE			LINEARITY [C]		3.00 TO 400			
LOW	125			INITIAL Ad		0.01			
HIGH	0.0			ABS LIMIT (Ad)		2.40			
FIRST READ TIME (sec)	100			REAGENT BLANK		18			
LAST READ TIME (sec)	420			BEFORE WASH CYCLES		18			
NUMBER OF READS	600			AFTER WASH CYCLES		1:00			
READ INTERVAL (sec)	4			MIX TIME (sec)		YES			
AUX REAG DISP (sec)	60			COOLING		0.00			
RSM	0			CONSTANT INTERCEPT		0.00			
PRIM SEC USE IN CONST	0			SPECTRAL CORRECTION		0.00			
572 / 660	A	1.00		E.F.	LOW	HIGH			
				4.08	0.00	0.00			