

CHOLINESTERASE

Continuous-spectrophotometric
BUTYRYLTHIOCHOLINE

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: HITACHI 917

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 3 days at 2-8°C.

Instrument settings

ANALYZE		CALIB	
Assay/Time/Point	Rate A / 5 / 5 - 10	Calibration Type	Linear
Wavelength (Second./Main)	0 / 415	Points/Span Point	1 / 0
Sample Volume (Normal)	4 / 0 / 0	Weight	0
(Decreased)	2 / 0 / 0	SD Limit	0.1
(Increased)	8 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	240 / 0 / ... / 14	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0	OTHERS	
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	(1) ...	0
Abs. Limit	3000 – Decrease	(2)	...
Prozone Limit	-32000 – Lower	(3)	
Washing Solution	Detergent 1	(4)	
		(5)	
RANGE		(6)	
Application N° / Units	... / U/L	<i>Sample volume</i>	<i>Diluted</i>
Name	Cholinesterase	(1) 4	0
Control Interval	1000	(2)	
Instrument Factor	a = 1.0 b = 0.0	(3)	
Technical Limit	0 – 25000	(4)	
Repetition Limit	0 – 25000	(5)	
References Values Male	4620 – 11500	(6)	
Female	3930 - 10800		<i>Diluent</i>
Default			0
Calibration Factor	-109673		
... Data entered by the operator			
		* assigned value	