

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.

Instruments: **EXPRESS 550 / Plus**

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

Test Name	CHE	Test	CHE		
Test Bar Code					
Test Type	Kinetic	Curve Type	Enzyme Linear		
Units	U/L	Nr. of Decimal Places	0		
Primary Wavelength	405	Secondary Wavelength			
Read Time/Interval	30	Sample Blank	No		
Factor	-84364				
Calibration Interval	168 hours				
Nr. of Calibrators	1	Nr. of Replicates	2		
Low Blank A Limit	-0.100	High Blank A Limit	2.000		
Low A Limit	-0.200	High A Limit	2.000		
Low Normal	3930	High Normal	11500		
Linearity Limit	25000	Curve S.D. Limit	8.0		
Sample Volume	5 µL	Test	CHE		
Rerun Dilution Ratio	2				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	300 µL	CH1A		100	*
Reagent 2					

* Enter the bottle type: plastic or glass