

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: **AEROSET**

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

OUTLINE		<u>Dil. 2</u>	
Test Name	CHE	S. Vol.	5.0
Assay #		DS. Vol.	0
Line	A	D. Vol.	0
Linear low	10.0	W. Vol.	0
Min.	10.0	Diluent	Saline
Reference low	3930	Reagent 1	300
Reference high	11500	W. Vol.	0
Max.	1300	Reagent 2	0
Linear high	25000	W. Vol.	0
BASE		Factor	1.0
Reaction mode	Rate down	Intercept	0.0
Primary Wavelength	404	Decimal places	0
Secondary Wavelength	--	Units	U/L
Main read time	7-14	CALIBRATION	
Flex read time	5-8	<u>Calibration mode</u>	Factor
Abs. Max. Var.	N/A	Factor	65804
Linearity %	0	Use cal. Factors from	N/A
Sample Blank Test	--	Interval	720 Hrs.
Blank read time	0	Blank/cal. Replicates	3/0
Abs. Limits	0	Blank	Water
Sample volume (µL)	5.0	S. Vol.	5.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
<u>Dil. 1</u>		C1 C2	--
S. Vol.	20.0	S. Vol.	0
DS. Vol.	5.0	DS. Vol.	0
D. Vol.	20	D. Vol.	0
W. Vol.	0	W. Vol.	0