

CHOLESTEROL

Enzymatic-spectrophotometric
CHOLESTEROL 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: AEROSET

Reagent preparation

Reagent is ready to be used.

Instrument settings

OUTLINE		<u>Dil. 2</u>	
Test Name	CHOL	S. Vol.	10.0
Assay #		DS. Vol.	2.0
Line	B	D. Vol.	20
Linear low	2.0	W. Vol.	0
Min.	2.0	Diluent	Saline
Reference low	123	Reagent 1	200
Reference high	200	W. Vol.	0
Max.	1800	Reagent 2	0
Linear high	1000	W. Vol.	0
BASE		Factor	1.0
Reaction mode	End up	Intercept	0.0
Primary Wavelength	500	Decimal places	0
Secondary Wavelength	--	Units	mg/dL
Main read time	31-33	CALIBRATION	
Flex read time	0	<u>Calibration mode</u>	Linear
Abs. Max. Var.	0.025	Factor	N/A
Linearity %	N/A	Use cal. Factors from	N/A
Sample Blank Test	--	Interval	720 Hrs.
Blank read time	0	Blank/cal. Replicates	3/3
Abs. Limits	0	Blank	Water
Sample volume (µL)	2.0	S. Vol.	2.0
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.	2.0
DS. Vol.	2.0	DS. Vol.	0
D. Vol.	20	D. Vol.	0
W. Vol.	0	W. Vol.	0
(*) Enter the value of the calibrator			
(**) Enter the position of the calibrator			