

Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

ASSAY PROTOCOL – BECKMAN COULTER SYNCHRON LX / DX

INSTRUMENT PARAMETERS		Blank	
Test name:	User Defined	Start Read:	-50 sec
Reaction Type	RATE1	End Read:	-10 sec
Units	µmol/L	Reaction 1	
Decimal Precision	X.X	Start Read:	259 sec
Reaction Direction:	NEGATIVE	End Read:	499 sec
Calculation Factor:	1.0	Reaction 2	
Math Model:	Linear	Start Read:	n/a
Cal. Time Limit:	168 hrs.	End Read:	n/a
Number of Calibrators:	2	USABLE RESULT RANGE:	
#1:	0.0	Lower Limit:	0.7
#2:	*	Upper Limit:	50
Primary Wavelength:	340 nm	ERROR DETECTION LIMITS:	
Secondary Wavelength:	380 nm	Reagent Blank/Blank	
Sample Volume:	15 µl	ABS Low Limit:	-1.500
REAGENTS:		ABS High Limit	2.200
Primary Inject(first)/First Inject		Rate Low Limit:	2.200
Compartment/Component:	A	Rate High Limit:	-1.500
Volume/Dispense Volume:	200 µl	Mean Deviation:	2.200
Add Time/Inject Time:	n/a	Reaction /Reaction 1	
Primary Inject (second)/Second Inject		ABS Low Limit:	-1.500
Compartment/Component:	B	ABS High Limit:	2.200
Volume/Dispense Volume:	0 µl	Rate Low Limit:	2.200
Add Time/Inject Time:	N/A	Rate High Limit:	-1.500
Secondary Inject/Third Inject		Mean Deviation	2.200
Compartment/Component:	C	SUBSTRATE DEPLETION:	
Volume/Dispense Volume:	20 µl	Initial Rate	-99.9999
Add Time/Inject Time	156 sec	Delta ABS:	2.200
		MULTI POINT SPAN	1-2: -0.001**

Ensure that the assay parameters exactly match those listed above.

*Enter Value on Calibrator Vial

** Note the minus sign for this parameter.

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