HOMOGENEOUS ENZYMIC HOMOCYSTEINE REAGENT

Synchron® DX User Defined Parameters:

INSTRUMENT PARAMETERS:

Test Name:	**User Defined**	**Initial**	
Reaction Type:	**RATE 1**	**Start Read:**	**281 sec**
		End Read:	**296 sec**
		Reaction 1	
Units:	**µmol/L**	**Start Read:**	**357 sec.**
Decimal Precision	**X.X**	**End Read:**	**632 sec.**
Reaction Direction:	**NEGATIVE**		
Calculation Factor:	**1.0**	**Reaction 2**	
Math Model:	**Linear**	**Start Read:**	**n/a**
Cal. Time Limit	**120 hrs.**	**End Read:**	**n/a**
Number of Calibrators	**2**		
#1	**0.0**	**USABLE RESULT RANGE:**	
#2	*****	**Lower Limit**	**0.7**
Primary Wavelength	**340 nm**	**Upper Limit:**	**50**
Secondary Wavelength	**380 nm**		
Sample Volume:	**25 µl**	**ERROR DETECTION LIMITS:**	
		Reagent Blank/Blank	
REAGENTS:		**ABS Low Limit:**	**-1.500**
Primary Inject (first)/First Inject		**ABS High Limit:**	**2.200**
Compartment/Component:	**A**	**Rate Low Limit:**	**2.200**
Volume/Dispense Volume:	**179 µl**	**Rate High Limit:**	**-1.500**
Add Time/Inject Time:	**n/a**	**Mean Deviation:**	**2.200**
Primary Inject (second)/Second Inject		**Reaction /Reaction 1**	
Compartment/Component	**B**	**ABS Low Limit:**	**-1.500**
Volume/Dispense Volume:	**22 µl**	**ABS High Limit:**	**2.200**
Add Time/Inject Time:	**-180**	**Rate Low Limit:**	**2.200**
Secondary Inject/Third Inject		**Rate High Limit:**	**-1.500**
Compartment/Component:	**C**	**Mean Deviation**	**2.200**
Volume/Dispense Volume:	**14 µl**		
Add Time/Inject Time	**272 sec**	**SUBSTRATE DEPLETION:**	
Blank		**Initial Rate:**	**- 0.060**
Start Read:	**- 50 sec**	**Delta ABS:**	**2.200**
End Read:	**- 10 sec**	**MULTI POINT SPAN:**	**1-2: - 0.001****

*** Value on Calibrator D vial, ** Note the minus sign for this parameter.**

RESULTS: Results are printed out by the Synchron DX in µmol/L.

Note: Samples with values greater than 50 µmol/L should be diluted 1:3 with saline and rerun. Multiply results by 3.