



Catch Incorporated
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3-PART HOMOCYSTEINE ASSAY

Cobas MIRA *Plus* System Procedure Parameters:

GENERAL		REAC. DIRECTION	:	DECREASE
MEASUREMENT MODE	:	ABSORB	:	OFF
REACTION MODE	:	R-S-SR1-SR2	:	CONVERS. FACTOR
CALIBRATION MODE	:	SLOPE AVE	:	1.0
REAGENT BLANK	:	REAG/SOL	:	OFFSET
CLEANER	:	NO	:	0.0
		TEST RANGE	:	LOW: 1.0 HIGH: 50.0
		NORMAL RANGE	:	LOW: ** HIGH: **
		NUMBER OF STEPS	:	1
WAVELENGTH	:	CALC. STEP A	:	KINETIC
DECIMAL POSITION	:	READINGS	:	FIRST: 14 LAST: 24
UNIT	:	REACTION LIMIT	:	NO
		UNIT	:	μmol/L
ANALYSIS		CALIBRATION		
POST DIL. FACTOR	:	CALIB. INTERVAL	:	ON REQUEST
CONC. FACTOR	:	BLANK SOL-POS	:	*
SAMPLE CYCLE	:	REAG. RANGE	:	LOW: NO HIGH: NO
VOLUME	:	BLANK RANGE	:	LOW: NO HIGH: NO
DILUENT NAME	:	STANDARD POS	:	**
VOLUME	:	STD-1	:	***
		STD-2	:	NO
REAGENT CYCLE	:	STD-3	:	NO
VOLUME	:	REPLICATE	:	DUP
		CONTROL		
START R1 CYCLE	:	CS1 POS	:	**
VOLUME	:	CS2 POS	:	**
DILUENT NAME	:	CS3 POS	:	**
VOLUME	:			
START R2 CYCLE	:			
VOLUME	:			
DILUENT NAME	:			
VOLUME	:			
CALCULATION				
SAMPLE LIMIT	:			

* User defined. Use zero calibrator as the blank.

** User defined.

*** Enter Value on Calibrator Vial

RESULTS:

Results are printed out by the Cobas MIRA *Plus* in μmol/L.

Note: Dilute samples with values greater than 50 μmol/L 1:3 with either zero calibrator or 0.85% saline and rerun. Multiply results by 3.

Catch Authorized Signature(s): _____ Date: _____