



Catch Incorporated
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LIQUID STABLE 2-PART HOMOCYSTEINE ASSAY

Cobas MIRA *Plus* System Procedure Parameters:

GENERAL		CONVERS. FACTOR	:	1.0
MEASUREMENT MODE	:	ABSORB	:	0.0
REACTION MODE	:	R-S-SR1	:	TEST RANGE
CALIBRATION MODE	:	SLOPE AVE	:	LOW: 1.0 HIGH: 50.0
REAGENT BLANK	:	REAG/SOL	:	NORMAL RANGE
CLEANER	:	NO	:	LOW: ** HIGH: **
			:	NUMBER OF STEPS
			:	1
			:	CALC. STEP A
			:	KINETIC
			:	READINGS
			:	FIRST: 14 LAST: 24
WAVELENGTH	:	340 nm	:	REACTION LIMIT
DECIMAL POSITION	:	1	:	NO
UNIT	:	µmol/L		
ANALYSIS		CALIBRATION		
POST DIL. FACTOR	:	NO	:	CALIB. INTERVAL
CONC. FACTOR	:	NO	:	ON REQUEST
SAMPLE CYCLE	:	1	:	BLANK SOL-POS
VOLUME	:	20 µL	:	*
DILUENT NAME	:	H2O	:	REAG. RANGE
VOLUME	:	8 µL	:	LOW: NO HIGH: NO
			:	BLANK RANGE
			:	LOW: NO HIGH: NO
			:	STANDARD POS
			:	**
			:	STD-1
			:	***
			:	STD-2
			:	NO
			:	STD-3
			:	NO
REAGENT CYCLE	:	1	:	REPLICATE
VOLUME	:	280 µL	:	DUP
			:	CONTROL
			:	CS1 POS
			:	**
			:	CS2 POS
			:	**
START R1 CYCLE	:	11	:	CS3 POS
VOLUME	:	28 µL	:	**
DILUENT NAME	:	H2O		
VOLUME	:	4 µL		
CALCULATION				
SAMPLE LIMIT	:	NO		
REAC. DIRECTION	:	DECREASE		
CHECK	:	OFF		

* 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: _____