



Catch Incorporated
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LIQUID STABLE 2-PART HOMOCYSTEINE ASSAY

Olympus AU400 Parameters:

Test No.	[*]			
Name	[HCY]			
Type	[Ser.]			
Sample Volume	[16.5]	Diluent Volume	[0] µL	
Pre-Dilution Rate	[1]			
Reagent 1 Volume	[250]	Diluent Volume	[0] µL	
Reagent 2 Volume	[25]	Diluent Volume	[0] µL	
Wavelength	Primary [340]	Secondary	[380]	
Method	[Rate1]			
Reaction Slope	[-]			
Point 1	Fst [15]			
	Lst [27]			
Point 2	Fst []			
	Lst []			
Linearity	[100] %			
No Lag Time	[NO]			
Min. OD	L [-2.0]	Max. OD	H [2.5]	
Reagent OD Limit	Fst. L []	Fst.	H []	
	Lst. L []	Lst.	H []	
Dynamic Range	L [1.0]		H [50.0]	
Correlation Fact	A [1.0]		B [0.0]	
On-board Stability Period			[30]	
Calibration Specific				
Point	OD	Conc	Factor/OD-L	Factor/OD-H
1 [*]	[]	[0.0]	[-99999]	[99999]
2 [*]	[]	[**]	[-99999]	[99999]
Cal. Type	[AA]			
Formula	[Y=AX+B]			

* User Defined

** Enter Value on Calibrator Vial

Reagent probe carryover of R1 into lipase assay could result in falsely elevated lipase results. Program probe washing (3x with 1 N HCl) after R1 pipetting and before lipase R1 and R2 pipetting to avoid the problem.

RESULTS:

Results are printed out by the Olympus AU400 in µmol/L.

Note: Dilute samples with values greater than 50 µmol/L1:3 with either zero calibrator or 0.85% saline and rerun. Multiply results by 3.

Catch Authorized Signature(s): _____ Date: _____