

APPLICATION PROCEDURE

OLYMPUS AU640/400/2700

HOMOCYSTEINE

ENZYMATIC RECYCLING

3 Reagents

REF	Cont.		
908510	4 x 20 ml (78 ml)	3 x 20 ml	Reagent 1
		1 x 18 ml	Reagent 2
		1 x 2 ml	Standard/Control low
		1 x 2 ml	Standard/Control high
908520	4 x 10 ml (39 ml)	3 x 10 ml	Reagent 1
		1 x 9 ml	Reagent 2
		1 x 1 ml	Standard/Control low
		1 x 1 ml	Standard/Control high

Additionally offered:

905620	4 x 1 ml	Homocysteine Control Set (4 levels)
908520	5 x 1 ml	Homocysteine Calibrator Set (5 levels)

1. Reagent Preparation:

Mix 25 ml Reagent 1 with 4 ml Reagent 2 one day before use, mix well and avoid foam formation.

Use on the Analyser:

R1: Reagent 1/Reagent 2 mixture (working reagent)

R2 :Reagent 3

2. Instrument Settings:

Specific Test Parameters

Test Name:	HCY		Type:	Serum	Operation:	Yes
Sample: Volume	13	Dilution	0	Pre-Dilution Rate:		
Reagents: R1 Volume	240	Dilution	0	Min OD		Max OD
R2 Volume	65	Dilution	0	Reagent OD Limit:	L -2.0000	H 2.5000
Wavelength: Pri.	340	Sec.	700	First L	-2.0000	First H 2.5000
Method:	END			Last L	-2.0000	Last H 2.5000
Reaction Slope:	-			Dynamic Range:	L 1,5	H 60
Measuring Point 1: First	24	Last	27	Correlation Factor:	A 1.0	B 0.0
Measuring Point 2: First		Last		Onboard Stability Period:		
Linearity:	0%					
No-Lag-Time:	NO					

Calibration Specific

Test No.:		Name:	HCY	Type:	SER
Cal. Type:	3AB			Counts:	2
Formula:		Polygonal		Process:	CONC
Calibration Selection:					
	Cal. No.	OD	Conc.	Factor/OD-L	Factor/OD-H
Point 1	*		*	-99999999	99999999
Point 2	*		*	-99999999	99999999
Point 3					
Point 4					
Point 5					
Point 6					
Point 7					
1-Point Cal..Point:					
MB Type Factor:					
Cali. Stability Period:					

NOTE: These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.