

## APPLICATION PROCEDURE

### MINDRAY BS300

## HOMOCYSTEINE

### ENZYMATIC RECYCLING

2 Reagents

REF

Cont.

<b>908510</b>	<b>4 x 20 ml</b> (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
<b>908520</b>	<b>4 x 10 ml</b> (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:

The reagents are ready to use.  
Use 5level calibrator set for Calibration.

#### 2. Instrument Settings:

Parameters			
No	#	Test	HCY
Unit	µmol/l	Method	Fixed Time
Sample Vol	9	Decimals	1
		R1 Vol.	180
		Prim. Wave	340
		R2 Vol.	47
		Direction	Descend
		Sec Wave	
		Line Limit	
Incubation	25	Antigen	<input type="checkbox"/> Check Antigen
Reaction	12 - 24	Substrate	0
		Response Lower	0
		Response Upper	0
		Full Name	Homocysteine
		Print No.	#
R1 Blank Lower	0	Mix R Blank Lower	0
R1 Blank Upper	0	Mix R Blank Upper	0
		Linearity Lower	0.2
		Linearity Upper	15.0
		Factor	0
		Speed	0

Calibration			
Request			
Rule	Spline		
Replicates	2	Difference	0
Interval	0	Blank Response	0 0
Sensitivity	0	Coeff Difference	0
Correlation	0	Non-Linear SD	0

**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.