

Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

ASSAY PROTOCOL – ROCHE COBAS INTEGRA 800

GENERAL		
Test:	Test ID:	8-643
	Short Name:	HCYS
	Long Name:	Homocysteine
	Test No.:	643
	Version No.:	87A.00
General	Test Class:	Substrate
	Default Sample Type:	Serum
	Measurement Mode:	Abs
	Clot Detection:	Enabled
CALIBRATION		
Calibrator Editor:	Selected Calibrator:	User Defined
	Short Name:	CHCY
	Long Name:	HCYS Calibrator
	Version No.:	87A.00
Calibrator Definitions:	No. of Standards	2
	Replicate:	Duplicate
	Sequence:	No Interval
	BOD Action:	None
DILUENT		
	Selected Pre-diluent:	None
	Selected Diluent:	None
PIPETTING		
Sample and Control Definitions:	Pre-dilution:	Disabled
Pipetting Parameter	Reaction Mode:	R1-S-SR
	Pipetting Depth:	Normal
Pipetting Volumes	S:	Specimen: 10.00 µL Water: 4.00 µL
	R1:	Reagent: 140 µL Water: 0 µL
	SR:	Reagent: 14 µL Water: 2 µL
CASSETTE		
Cassette	Cassette ID:	87-6340-0
	Short Name:	HCYS
	Long Name:	Homocysteine
	Version:	87A.00
Development channel COBAS c pack	No. of tests:	100
	Container B:	Empty – Volume (mL): 0.00
	Container A:	R1 – Volume (mL):
	Container C:	R2 – Volume (mL):
Mixing	By BOD:	Disabled
On-board Stability	On-board Stability:	Enabled – Time to use: 30 days
CALCULATION		
General	ABS Calculation Model:	Kinetic
	Wavelength L1:	340 nm
	Wavelength L2:	378 nm
	Reaction Direction:	Decrease
	Calculation Point	First: 58 Last: 98
	Standard Unit:	umol/L
Calibration:	Curve Direction Check:	Off
	Calculation Model:	Linear Regression
CHECKS		
	Reagent Range:	Low Limit: Disabled High Limit: Disabled
	Test Range:	Low Limit: 0.0 High Limit: 50.0
	Kinetic:	Linearity Limit: Disabled
	Replicate Deviation:	Disabled
	Activity:	None
	Antigen Excess:	Disabled
	Lin Reg Curve Range:	Disabled

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