

Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

ASSAY PROTOCOL – ABX PENTRA 400

GENERAL					
Characteristics		Sample Type		Serum/Plasma	
		Number of Reagents		Reagent 2	
		Reagent Short Name		2RHCY	
		Reagent Number		998	
		On Board Stability (days)		7	
		Automatic Rerun		-	
Result		Unit		µmol/L	
		Decimal Position		3	
Correlation		Slope		1.00000	
		Intercept		0.00000	
CALIBRATION PARAMETERS					
		Pre-dilution		-	
		Checks		-	
		Control required		-	
		Validity backup		-	
Calibration		Calibration Mode		Slope average	
		Level		1	
		Calibration Factor		1021.1	
		Run(s)		2	
✓		Dev_Rep (%)		10.0	
✓		Dev_C (%)		10.0	
		Calibrator Used		HCY	
Validity					
✓		On Request			
ANALYSIS PARAMETERS					
Wavelength		Primary Wavelength		340	
✓		Blank		Reagent Blank Diluent H ₂ O	
		Mixing Speed		40	
Analysis Sequence					
Cycle	Reagent Needle	Volume (µL)	Sample Needle	Volume (µL)	H2O Vol (µL)
1	R1	280.0	SAMPLE	20.0	8.0
22			R2	28.0	4.0
CALCULATION PARAMETERS					
		Slope		1.00000	
		Intercept		0.00000	
		Reaction Direction		Decrease	
✓		Definition Step A			
		Calculation Type		Kinetic	
First Reading		Cycle		28	
Last Reading		Cycle		48	
Units parameters		Unit:		Conversion Factor:	
		µmol/L		1.000000	

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