

# Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

## ASSAY PROTOCOL – ORTHO VITROS 5600

Full Assay Name: Homocysteine	
Short Name: HCYS	Fluid Type: Serum
Assay Model Type: 2 Point Rate	Template: 2PT R1-S-R2
Cal Model Type: Linear	Calibrator Bottles: 2
	Replicates Per Cal: 2
Standard Dilution Factor: 1.0	Diluent: Saline
Reflex Dilution Information	Dilution Factor: 3.0
Reflex Dilution: On	Reduction Factor: 1.0
Sample Indices Check: Enabled	
Threshold Limits	
Hemolysis: 1000      Icterus: 25      Turbidity: 800	
Reporting Type: Quantitative	Units: $\mu\text{mol/L}$
Significant Digits: 4	Precision Digits: 1
Slope: 1.00	Intercept: 0.0
CuveTip Expiration Time: 35	Temperature Sensitive: No
Ranges	
Reference: User Defined	
Supplementary: 0.0 – 900000000	Measuring (Reportable): 0.0 – 50.0
Initial Absorbance Limits: -0.200 – 2.700	Second Absorbance Limits: -0.200 – 2.700
Antigen Excess Factor: 9.0000	
Monotonicity: Decrease	
Max Response High: 3.000	Max Response Low: -3.000
Min Response High: 3.000	Min Response Low: -3.000
Cal Fit Goodness Limit: 0.990	Calibration Interval: 14

	Measuring (Reportable) Conc.	Triple Read Limit
Measuring (Reportable) Min:	0.0	400.0
Critical Conc.:	25.0	8.0
Measuring (Reportable) Max:	50.0	8.0

Kit Lot	Bottle Number	Dilution Factor	Cal. Value	Response Range
-----	1	1.0	0.0	0.20000
-----	2	1.0	28.0	0.20000

Protocol Steps			
1	Reagent	Volume ( $\mu\text{L}$ ) = 200.0	Pack/Bottle-UD01 / A
2	Incubation	Seconds = 0.00	
3	Sample	Volume ( $\mu\text{L}$ ) = 15.0	
4	Incubation	Seconds = 228.00	
5	Reagent	Volume ( $\mu\text{L}$ ) = 20.0	Pack/Bottle=UD01 / B
6	Incubation	Seconds = 76.00	
7	Read	Wavelength = 340 nm	
8	Incubation	Seconds = 256.50	
9	Read	Wavelength = 340 nm	

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