

# Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

## ASSAY PROTOCOL – ABBOTT AEROSET / ARCHITECT c8000

<b>OUTLINE</b>	
Assay Name	[ HCY ]
Assay Number	[ User Defined ]
<b>BASE</b>	
Reaction Mode	[ RATE DOWN ]
Wavelength – Prim/Sec	[ 340 ] / [ 380 ]
Read Time – Main/Flex	[ 18 – 33 ] / [ 0 – 0 ]
Blank Read Time	[ 0 – 0 ]
Sample Volume	[ 16.5 ]
Dil 1	[ 2.0 ]
Dil 2	[ 2.0 ]
Rgt 1 Name/Pos	[ Hcy R1 ] [ User Defined ]
Rgt 1 Volume	[ 250 ]
Rgt 2 Name/Pos	[ Hcy R2 ] [ User Defined ]
Rgt 2 Volume	[ 25 ]
Reaction Check	[ RATE SUB ]
Read Time – A/B	[ 1 – 1 ] / [ 33 – 33 ]
Factor / Intercept	[ 1.0 ] / [ 0.0 ]
Decimal Places	[ 1 ]
Units	[ $\mu\text{mol/L}$ ]
<b>CALIBRATION</b>	
Calibration Mode	[ Linear ]
Interval (H)	[ 168 ]
Blank/Calib Replicates	[ 2 ]
Blank Name / Volume	[ Cal 0.0 ] / [ 16.5 ]
BLK Abs Range	[ -0.5 – 0.5 ]
C1 Name / Volume	[ Cal 28.0 ] / [ 16.5 ]
<b>RESULTS</b>	

Ensure that the assay parameters exactly match those listed above.

**Axis-Shield Diagnostics Ltd.**  
Luna Place  
The Technology Park, Dundee  
DD2 1XA, Scotland, UK  
Tel: +44 (0) 1382 422000  
Fax: +44 (0) 1382 422088  
Email: [homocysteine@axis-shield.com](mailto:homocysteine@axis-shield.com)

[www.homocysteine.org.uk](http://www.homocysteine.org.uk)  
[www.axis-shield.com](http://www.axis-shield.com)

