

Axis-Shield Liquid Stable 2-Part Homocysteine Reagent

ASSAY PROTOCOL – Beckman CX5[®] - DELTA CX7[®]

| | | |
|--------------------------------|--------------------|--------------------------------|
| UDR ID: [14] | | |
| Chemical Name: [HOMOCYSTEINE] | | |
| Test Name: [HCY] | | |
| Calculation factor: [0] | | |
| Reaction: [RATE 1] | | Mathematical Model: [Linear] |
| Direction Reaction: [Decrease] | | Calib Duration: [336 hours] |
| Unit: [µmol/L] | | No. of Calibrators: [2] |
| Decimal Precision: [X.XX] | | |
| Primary Wavelength: [340 nm] | | Secondary Wavelength: [380 nm] |
| | | |
| Sample Volume [20µl] | CALIBRATORS | MULTI-POINT SPAN |
| Dispense Primary Reagents | | |
| No. 0 µl | #1: 0.00 | 1-2: -0.001 |
| B: 200 µl | #2: 28.00 | |
| Dispense Secondary Reagents | | |
| C: 20 µl | | |
| Added Time: 270 secs | | |
| | | |
| WHITE REAGENT | | REACTION |
| Start Reading: 100 sec | | Start Reading: 357 sec |
| End Reading: 116 sec | | End Reading: 632 sec |
| Lower Absorbance Limit: -1.5 | | Lower Absorbance Limit: -1.5 |
| Higher Absorbance Limit: 1.5 | | Higher Absorbance Limit: 1.5 |
| | | |
| LINEARITY | | SUBSTRATE CONSUMPTION |
| Lower Limit: 0.00 | | Initial Rate: -99.999 |
| Upper Limit: 80.00 | | Delta ABS: 1.5 |

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

www.homocysteine.org.uk
 www.axis-shield.com

