

## Cardiac Markers Control– Level 1

Assignment of values ( **REF** BYZKC0101 **LOT** 03D1002 )

| Instrument             | Analyte          | Unit   | Cardiac Markers Control Level1 |       |               |
|------------------------|------------------|--------|--------------------------------|-------|---------------|
|                        |                  |        | Target                         | SD    | Range         |
| Abbott Architect i2000 | BNP              | pg/mL  | 115.37                         | 13.24 | 75.65-155.09  |
|                        | CK-MB            | ng/mL  | 2.60                           | 0.29  | 1.73-3.47     |
|                        | cTnl             | ng/mL  | 0.25                           | 0.03  | 0.16-0.34     |
|                        | HCY              | μmol/L | 14.72                          | 1.34  | 10.70-18.74   |
|                        | MYO              | ng/mL  | 67.25                          | 5.56  | 50.57-83.93   |
| AutoLumo A2000 Plus    | BNP              | pg/mL  | 81.37                          | 8.36  | 56.29-106.45  |
|                        | CK-MB            | ng/mL  | 2.70                           | 0.25  | 1.95-3.45     |
|                        | CRP              | mg/L   | 2.75                           | 0.28  | 1.91-3.59     |
|                        | cTnl             | ng/mL  | 0.50                           | 0.05  | 0.35-0.65     |
|                        | MYO              | ng/mL  | 39.43                          | 4.62  | 25.57-53.29   |
|                        | NT-proBNP (IVDD) | pg/mL  | 81.49                          | 7.07  | 60.28-102.70  |
|                        | NT-proBNP (IVDR) | pg/mL  | 78.59                          | 7.19  | 57.02-100.16  |
| Beckman Access 2       | Dig              | ng/mL  | 1.18                           | 0.13  | 0.79-1.57     |
| Beckman Coulter AU680  | CK               | U/L    | 311.96                         | 26.32 | 233.00-390.92 |
|                        | CK-MB            | U/L    | 7.15                           | 1.19  | 3.58-10.72    |
| i-CHROMATM Reader      | CRP              | mg/L   | 2.47                           | 0.35  | 1.42-3.52     |
| Roche cobas e601       | CK-MB            | ng/mL  | 3.77                           | 0.41  | 2.54-5.00     |
|                        | cTnT             | pg/mL  | 41.45                          | 3.46  | 31.07-51.83   |
|                        | MYO              | ng/mL  | 49.38                          | 4.50  | 35.88-62.88   |
|                        | NT-proBNP        | pg/mL  | 71.77                          | 6.55  | 52.12-91.42   |
| Toshiba TBA-120FR      | CK               | U/L    | 341.55                         | 27.69 | 258.48-424.62 |
|                        | CK-MB            | U/L    | 9.53                           | 1.56  | 4.85-14.21    |
|                        | CRP              | mg/L   | 2.38                           | 0.23  | 1.69-3.07     |
|                        | HCY              | μmol/L | 15.48                          | 1.32  | 11.52-19.44   |
|                        | H-FABP           | ng/mL  | 3.29                           | 0.35  | 2.24-4.34     |
| Wondfo FS-112          | H-FABP           | ng/mL  | 5.31                           | 0.68  | 3.27-7.35     |

Remark: The range printed in the assigned value table should only be considered as a reference and it is recommended that each laboratory establish its own mean and acceptable ranges.