

## Tumor Marker Control II – Level 2

Assignment of values ( **LOT** 2021071202 )

| Instrument                       | Analyte          | Unit   | Tumor Marker Control II-Level2 |               |
|----------------------------------|------------------|--------|--------------------------------|---------------|
|                                  |                  |        | Target                         | Range         |
| Auto Lumo<br>A2000/A2000<br>plus | AFP              | ng/mL  | 91.10                          | 63.77-118.43  |
|                                  | CA125            | U/mL   | 88.66                          | 62.06-115.25  |
|                                  | CA15-3           | U/mL   | 39.64                          | 27.75-51.54   |
|                                  | CA19-9           | U/mL   | 65.52                          | 45.87-85.18   |
|                                  | CA242            | U/mL   | 74.68                          | 52.27-97.08   |
|                                  | CA50             | U/mL   | 34.19                          | 23.93-44.44   |
|                                  | CA72-4           | U/mL   | 36.45                          | 25.51-47.38   |
|                                  | CEA              | ng/mL  | 47.57                          | 33.30-61.85   |
|                                  | Cyfra21-1        | ng/mL  | 30.67                          | 21.47-39.87   |
|                                  | Ferritin         | ng/mL  | 191.59                         | 134.11-249.07 |
|                                  | fPSA             | ng/mL  | 8.51                           | 5.96-11.06    |
|                                  | HE4              | pmol/L | 189.65                         | 132.76-246.55 |
|                                  | NSE              | ng/mL  | 40.05                          | 28.03-52.06   |
|                                  | PGI              | ng/mL  | 72.37                          | 50.66-94.08   |
|                                  | PGII             | ng/mL  | 18.99                          | 13.29-24.69   |
|                                  | tPSA             | ng/mL  | 13.21                          | 9.25-17.18    |
|                                  | SCCA             | ng/mL  | 9.71                           | 6.80-12.63    |
|                                  | TG               | ng/mL  | 96.42                          | 67.50-125.35  |
|                                  | β2-Microglobulin | μg/L   | 2046.00                        | 1432-2660     |
|                                  | β-HCG            | mIU/mL | 49.58                          | 34.70-64.45   |
| Abbott<br>I2000sr                | AFP              | ng/ml  | 95.09                          | 66.56-123.61  |
|                                  | CA125            | U/mL   | 148.65                         | 104.06-193.25 |
|                                  | CA15-3           | U/mL   | 25.10                          | 17.57-32.63   |
|                                  | CA19-9           | U/mL   | 252.87                         | 177.01-328.73 |
|                                  | CEA              | ng/mL  | 38.21                          | 26.75-49.67   |
|                                  | Cyfra21-1        | ng/mL  | 28.73                          | 20.11-37.35   |
|                                  | fPSA             | ng/mL  | 7.29                           | 5.10-9.47     |
|                                  | HE4              | pmol/L | 188.27                         | 131.79-244.75 |
|                                  | PGI              | ng/mL  | 53.75                          | 37.63-69.88   |
|                                  | PGII             | ng/mL  | 21.05                          | 14.74-27.37   |
|                                  | tPSA             | ng/mL  | 7.94                           | 5.56-10.32    |
|                                  | SCCA             | ng/mL  | 9.28                           | 6.49-12.06    |
| Beckman<br>DXI800                | AFP              | ng/ml  | 91.56                          | 64.09-119.02  |
|                                  | CA125            | U/mL   | 102.75                         | 71.93-133.58  |
|                                  | CA15-3           | U/mL   | 14.00                          | 9.80-18.20    |
|                                  | CA19-9           | U/mL   | 86.60                          | 60.62-112.58  |

|                                |           |        |        |               |
|--------------------------------|-----------|--------|--------|---------------|
|                                | CEA       | ng/mL  | 39.64  | 27.75-51.53   |
|                                | Ferritin  | ng/mL  | 135.50 | 94.85-176.15  |
|                                | fPSA      | ng/mL  | 7.80   | 5.46-10.14    |
|                                | tPSA      | ng/mL  | 10.15  | 7.11-13.20    |
|                                | β -HCG    | mIU/mL | 47.50  | 33.25-61.75   |
| Roche<br>Cobas<br>E601         | AFP       | IU/mL  | 110.66 | 77.46-143.86  |
|                                | CA125     | U/mL   | 122.43 | 85.70-159.16  |
|                                | CA15-3    | U/mL   | 18.40  | 12.88-23.91   |
|                                | CA19-9    | U/mL   | 56.33  | 39.43-73.23   |
|                                | CA72-4    | KU/L   | 47.52  | 33.26-61.78   |
|                                | CEA       | ng/mL  | 34.27  | 23.99-44.55   |
|                                | Cyfra21-1 | μ g/L  | 26.19  | 18.33-34.05   |
|                                | Ferritin  | ng/mL  | 213.22 | 149.25-277.19 |
|                                | fPSA      | ng/mL  | 6.55   | 4.58-8.51     |
|                                | HE4       | pmol/L | 167.60 | 117.32-217.88 |
|                                | NSE       | μ g/L  | 21.95  | 15.37-28.54   |
|                                | tPSA      | ng/mL  | 11.29  | 7.90-14.67    |
|                                | SCCA      | ng/mL  | 7.90   | 5.53-10.26    |
|                                | TG        | ng/mL  | 157.58 | 110.31-204.85 |
|                                | β -HCG    | mIU/mL | 42.82  | 29.98-55.67   |
| Siemens<br>Advia<br>Centaur XP | AFP       | ng/mL  | 94.61  | 66.22-122.99  |
|                                | CA125     | U/mL   | 132.00 | 92.40-171.60  |
|                                | CA15-3    | U/mL   | 26.65  | 18.66-34.65   |
|                                | CA19-9    | U/mL   | 118.50 | 82.95-154.05  |
|                                | CEA       | ng/mL  | 39.82  | 27.87-51.76   |
|                                | PSA       | ng/mL  | 9.99   | 6.99-12.99    |
| Phomo                          | AFP       | ng/mL  | 89.58  | 62.71-116.46  |
|                                | CEA       | ng/mL  | 51.36  | 35.96-66.77   |

Remark: The range produced herein should only be considered as a reference and it is recommended that each laboratory establish its own mean and acceptable ranges.