

## Tumor Marker Control II – Level 3

Assignment of values ( **LOT** 2021071202 )

| Instrument                       | Analyte          | Unit   | Tumor Marker Control II-Level3 |               |
|----------------------------------|------------------|--------|--------------------------------|---------------|
|                                  |                  |        | Target                         | Range         |
| Auto Lumo<br>A2000/A2000<br>plus | AFP              | ng/mL  | 179.24                         | 125.47-233.01 |
|                                  | CA125            | U/mL   | 187.37                         | 131.16-243.58 |
|                                  | CA15-3           | U/mL   | 88.31                          | 61.82-114.81  |
|                                  | CA19-9           | U/mL   | 142.58                         | 99.81-185.35  |
|                                  | CA242            | U/mL   | 167.57                         | 117.30-217.84 |
|                                  | CA50             | U/mL   | 82.68                          | 57.88-107.48  |
|                                  | CA72-4           | U/mL   | 69.13                          | 48.39-89.86   |
|                                  | CEA              | ng/mL  | 86.02                          | 60.21-111.82  |
|                                  | Cyfra21-1        | ng/mL  | 72.50                          | 50.75-94.25   |
|                                  | Ferritin         | ng/mL  | 374.02                         | 261.82-486.23 |
|                                  | fPSA             | ng/mL  | 27.52                          | 19.26-35.77   |
|                                  | HE4              | pmol/L | 472.67                         | 330.87-614.47 |
|                                  | NSE              | ng/mL  | 74.97                          | 52.48-97.47   |
|                                  | PGI              | ng/mL  | 94.10                          | 65.87-122.33  |
|                                  | PGII             | ng/mL  | 38.74                          | 27.12-50.36   |
|                                  | tPSA             | ng/mL  | 43.35                          | 30.34-56.35   |
|                                  | SCCA             | ng/mL  | 19.78                          | 13.85-25.71   |
|                                  | TG               | ng/mL  | 212.73                         | 148.91-276.55 |
|                                  | β2-Microglobulin | μg/L   | 3015.00                        | 2111-3920     |
|                                  | β-HCG            | mIU/mL | 389.06                         | 272.34-505.78 |
| Abbott<br>I2000sr                | AFP              | ng/ml  | 196.28                         | 137.40-255.16 |
|                                  | CA125            | U/mL   | 321.25                         | 224.88-417.63 |
|                                  | CA15-3           | U/mL   | 54.75                          | 38.33-71.18   |
|                                  | CA19-9           | U/mL   | 664.82                         | 465.37-864.26 |
|                                  | CEA              | ng/mL  | 74.37                          | 52.06-96.67   |
|                                  | Cyfra21-1        | ng/mL  | 69.27                          | 48.49-90.05   |
|                                  | fPSA             | ng/mL  | 24.06                          | 16.84-31.27   |
|                                  | HE4              | pmol/L | 486.83                         | 340.78-632.88 |
|                                  | PGI              | ng/mL  | 67.18                          | 47.02-87.33   |
|                                  | PGII             | ng/mL  | 42.70                          | 29.89-55.51   |
|                                  | tPSA             | ng/mL  | 23.74                          | 16.62-30.86   |
|                                  | SCCA             | ng/mL  | 16.53                          | 11.57-21.48   |
| Beckman<br>DXI800                | AFP              | ng/ml  | 181.95                         | 127.36-236.53 |
|                                  | CA125            | U/mL   | 229.35                         | 160.55-298.16 |
|                                  | CA15-3           | U/mL   | 29.00                          | 20.30-37.70   |
|                                  | CA19-9           | U/mL   | 240.20                         | 168.14-312.26 |

|                                |           |        |        |               |
|--------------------------------|-----------|--------|--------|---------------|
|                                | CEA       | ng/mL  | 75.11  | 52.58-97.64   |
|                                | Ferritin  | ng/mL  | 267.50 | 187.25-347.75 |
|                                | fPSA      | ng/mL  | 27.79  | 19.45-36.12   |
|                                | tPSA      | ng/mL  | 31.73  | 22.21-41.24   |
|                                | β -HCG    | mIU/mL | 370.25 | 259.18-481.33 |
| Roche<br>Cobas<br>E601         | AFP       | IU/mL  | 227.12 | 158.99-295.26 |
|                                | CA125     | U/mL   | 275.94 | 193.16-358.72 |
|                                | CA15-3    | U/mL   | 33.18  | 23.22-43.13   |
|                                | CA19-9    | U/mL   | 143.93 | 100.75-187.11 |
|                                | CA72-4    | KU/L   | 89.54  | 62.68-116.40  |
|                                | CEA       | ng/mL  | 63.73  | 44.61-82.85   |
|                                | Cyfra21-1 | μ g/L  | 56.51  | 39.56-73.47   |
|                                | Ferritin  | ng/mL  | 410.38 | 287.27-533.49 |
|                                | fPSA      | ng/mL  | 20.40  | 14.28-26.52   |
|                                | HE4       | pmol/L | 408.65 | 286.06-531.25 |
|                                | NSE       | μ g/L  | 40.54  | 28.38-52.70   |
|                                | tPSA      | ng/mL  | 34.75  | 24.33-45.18   |
|                                | SCCA      | ng/mL  | 14.89  | 10.43-19.36   |
|                                | TG        | ng/mL  | 294.85 | 206.40-383.31 |
|                                | β -HCG    | mIU/mL | 369.24 | 258.47-480.01 |
| Siemens<br>Advia<br>Centaur XP | AFP       | ng/mL  | 198.19 | 138.73-257.64 |
|                                | CA125     | U/mL   | 281.90 | 197.33-366.47 |
|                                | CA15-3    | U/mL   | 61.80  | 43.26-80.34   |
|                                | CA19-9    | U/mL   | 260.70 | 182.49-338.91 |
|                                | CEA       | ng/mL  | 69.87  | 48.91-90.83   |
|                                | PSA       | ng/mL  | 33.24  | 23.27-43.21   |
| Phomo                          | AFP       | ng/mL  | 187.22 | 131.05-243.38 |
|                                | CEA       | ng/mL  | 80.47  | 56.33-104.61  |

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.