

# Specific Protein Control– Level 1

Assignment of values ( **REF** CAB0102 **LOT** 18K0902 )

| Instrument                    | Analyte | Unit  | Specific Protein Control-Level1 |           |               |
|-------------------------------|---------|-------|---------------------------------|-----------|---------------|
|                               |         |       | Target                          | SD        | Range         |
| Toshiba TBA-120FR<br>/TBA-FX8 | ALB     | g/L   | 30.60                           | 2.97      | 21.68-39.51   |
|                               | TP      | g/L   | 48.65                           | 4.00      | 36.66-60.64   |
|                               | IgA     | mg/dL | 163.96                          | 16.71     | 113.82-214.10 |
|                               | IgG     | mg/dL | 779                             | 73.33     | 559-999       |
|                               | IgM     | mg/dL | 72.93                           | 8.27      | 48.13-97.73   |
|                               | IgE     | IU/mL | 130.12                          | 15.05     | 84.97-175.28  |
|                               | C3      | mg/dL | 97.88                           | 10.79     | 65.51-130.25  |
|                               | C4      | mg/dL | 18.50                           | 1.75      | 13.24-23.75   |
|                               | RF      | U/mL  | 30.20                           | 2.92      | 21.43-38.97   |
|                               | ASO     | U/mL  | 109.57                          | 11.20     | 75.96-143.19  |
|                               | CRP     | mg/L  | 11.90                           | 1.45      | 7.56-16.25    |
|                               | Ferr    | ng/mL | 139.72                          | 13.50     | 99.23-180.21  |
|                               | TRF     | g/L   | 1.73                            | 0.16      | 1.24-2.22     |
|                               | RBP     | mg/L  | 34.59                           | 3.48      | 24.14-45.03   |
|                               | α1-MG   | mg/L  | 18.89                           | 1.64      | 13.97-23.82   |
|                               | β2-MG   | mg/L  | 1.39                            | 0.15      | 0.94-1.83     |
|                               | PAB     | mg/L  | 174.79                          | 12.04     | 138.66-210.93 |
|                               | CysC    | mg/L  | 0.91                            | 0.09      | 0.63-1.19     |
|                               | HPT     | g/L   | 0.73                            | 0.07      | 0.53-0.94     |
| AAT                           | g/L     | 0.91  | 0.11                            | 0.58-1.25 |               |
| κ-LC                          | g/L     | 1.78  | 0.20                            | 1.19-2.36 |               |
| λ-LC                          | g/L     | 1.14  | 0.11                            | 0.81-1.48 |               |
| Beckman AU680                 | ALB     | g/L   | 30.54                           | 2.30      | 23.63-37.45   |
|                               | TP      | g/L   | 46.30                           | 4.50      | 32.79-59.82   |
|                               | IgA     | g/L   | 1.58                            | 0.15      | 1.12-2.04     |
|                               | IgG     | g/L   | 7.24                            | 0.76      | 4.95-9.53     |
|                               | IgM     | g/L   | 0.68                            | 0.10      | 0.38-0.99     |
|                               | IgE     | IU/mL | 112.05                          | 14.12     | 69.69-154.41  |
|                               | C3      | g/L   | 1.01                            | 0.07      | 0.80-1.23     |
|                               | C4      | g/L   | 0.18                            | 0.02      | 0.12-0.24     |
|                               | RF      | IU/mL | 24.18                           | 2.88      | 15.55-32.81   |
|                               | ASO     | IU/mL | 105.10                          | 11.97     | 69.20-141.00  |
|                               | CRP     | mg/L  | 12.29                           | 1.44      | 7.96-16.63    |
|                               | Ferr    | ng/mL | 118.09                          | 13.06     | 78.91-157.28  |
|                               | TRF     | g/L   | 1.73                            | 0.17      | 1.22-2.24     |

| Instrument    | Analyte       | Unit | Specific Protein Control-Level1 |       |               |
|---------------|---------------|------|---------------------------------|-------|---------------|
|               |               |      | Target                          | SD    | Range         |
| Beckman AU680 | RBP           | mg/L | 29.15                           | 2.86  | 20.56-37.74   |
|               | $\alpha$ 1-MG | mg/L | 19.87                           | 2.34  | 12.85-26.88   |
|               | $\beta$ 2-MG  | mg/L | 1.15                            | 0.12  | 0.78-1.53     |
|               | PAB           | mg/L | 170.70                          | 15.54 | 124.08-217.32 |
|               | CysC          | mg/L | 0.67                            | 0.07  | 0.45-0.88     |
|               | HPT           | g/L  | 0.70                            | 0.09  | 0.44-0.96     |

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.