

| LOW CONTROL | | Sysmex K1000 K-4500 | Sysmex KX21N, XP300 | Abbott CELL-DYN | Mindray BC-2800 BC-3000 | ABX Micros45/60 | Nihon Kohden MEK SERIES CELTAC ALPHA | MEDONIC CA series Swelab | ORPHEE MYTHIC 18 | |
|--------------------------------|----------------------|---------------------------|---------------------------|--------------------|-------------------------------|--------------------|--|--------------------------------|------------------------|------------|
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | mean | + Range |
| WBC | x10 ⁹ /L | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 | 2.8 | 2.8 | 2.9 | 0.6 |
| Lymph # | x10 ⁹ /L | Na | 2.2 | 2.2 | 2.1 | 2.2 | 2.0 | 2.2 | 2.0 | 1.0 |
| Mid # (Mxd*) | x10 ⁹ /L | Na | 0.2 | 0.2 | Na | 0.2 | Na | Na | Na | 0.4 |
| Gran#(Neut*) | x10 ⁹ /L | Na | 1.5 | 1.5 | Na | 1.5 | Na | Na | Na | 0.8 |
| Lymph | % | Na | 57.0 | 57.0 | 52.0 | 57.0 | 48.0 | 57.0 | 48.0 | 10 |
| Mid (Mxd*) | % | Na | 6.0 | 6.0 | Na | 6.0 | Na | Na | Na | 5.0 |
| Gran (Neut*) | % | Na | 37 | 37 | Na | 37 | Na | Na | Na | 10 |
| RBC | x10 ¹² /L | 2.98 | 2.93 | 2.90 | 2.92 | 3.0 | 2.84 | 3.0 | 3.0 | 0.20 |
| Hgb | g/dL | 5.6 | 5.5 | 6.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.9 | 0.5 |
| Hct | % | 18.8 | 18.4 | 18.0 | 18.1 | 18.3 | 18.0 | 18.0 | 18.3 | 3.0 |
| MCV | fL | 63.0 | 62.8 | 62.0 | 62.0 | 61.0 | 63.3 | 60.0 | 61.0 | 7.0 |
| MCH | pg | 18.8 | 18.8 | 20.7 | 20.5 | 19.0 | 20.0 | 19.0 | 19.6 | 3.0 |
| MCHC | g/dL | 29.8 | 29.9 | 33.3 | 33.1 | 31.2 | 31.6 | 31.6 | 32.2 | 3.0 |
| RDW-CV | % | 14.3 | 14.0 | 14.0 | 15.0 | 14.5 | 13.0 | 14.5 | 14.5 | 4.5 |
| PLT | x10 ⁹ /L | 61 | 60 | 70 | 85 | 70 | 62 | 70 | 68 | 30 |
| MPV | fL | 9.5 | 10.0 | 10.5 | 9.3 | 10.5 | 9.0 | 10.2 | 10.5 | 3.0 |
| NORMAL CONTROL | | Sysmex K1000 K-4500 | Sysmex KX21N, XP300 | Abbott CELL-DYN | Mindray BC-2800 BC-3000 | ABX Micros45/60 | Nihon Kohden MEK SERIES CELTAC ALPHA | MEDONIC CA series Swelab | ORPHEE MYTHIC 18 | |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 7.1 | 7.2 | 7.3 | 7.5 | 7.3 | 7.2 | 7.3 | 7.4 | 1.5 |
| Lymph # | x10 ⁹ /L | Na | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | Na | 1.5 |
| Mid # (Mxd*) | x10 ⁹ /L | Na | 0.3 | 0.7 | 0.7 | 0.7 | 0.4 | 0.7 | Na | 0.3 |
| Gran#(Neut*) | x10 ⁹ /L | Na | 4.1 | 4.2 | 4.2 | 4.2 | 4.0 | 4.2 | Na | 1.2 |
| Lymph | % | Na | 38.0 | 36.0 | 36.0 | 36.0 | 38.0 | 36.0 | 38.0 | 10 |
| Mid (Mxd*) | % | Na | 5.0 | 8.0 | 8.0 | 8.0 | 5.0 | 8.0 | 5.0 | 5.0 |
| Gran (Neut*) | % | Na | 57.0 | 56.0 | 56.0 | 56.0 | 57.0 | 56.0 | 57.0 | 10 |
| RBC | x10 ¹² /L | 4.38 | 4.28 | 4.33 | 4.28 | 4.32 | 4.15 | 4.30 | 4.35 | 0.25 |
| Hgb | g/dL | 12.7 | 12.7 | 12.5 | 12.7 | 12.8 | 12.7 | 12.6 | 12.7 | 0.8 |
| Hct | % | 34.9 | 34.6 | 35.3 | 35.8 | 35.5 | 34.6 | 34.9 | 35.3 | 3.0 |
| MCV | fL | 79.7 | 80.8 | 81.5 | 83.6 | 82.1 | 83.3 | 81.1 | 81.2 | 7.0 |
| MCH | pg | 28.9 | 29.6 | 28.8 | 29.6 | 29.6 | 30.6 | 29.3 | 29.1 | 3.0 |
| MCHC | g/dL | 36.3 | 36.7 | 35.4 | 35.4 | 36.0 | 36.7 | 36.1 | 36.0 | 4.0 |
| RDW-CV | % | 15.0 | 13.8 | 13.0 | 14.5 | 13.0 | 13.5 | 13.0 | 13.0 | 4.5 |
| PLT | x10 ⁹ /L | 220 | 220 | 220 | 225 | 228 | 220 | 220 | 223 | 60 |
| MPV | fL | 9.0 | 10.0 | 9.5 | 9.0 | 9.5 | 9.5 | 9.5 | 9.5 | 3.0 |
| HIGH CONTROL | | Sysmex K1000 K-4500 | Sysmex KX21N, XP300 | Abbott CELL-DYN | Mindray BC-2800 BC-3000 | ABX Micros45/60 | Nihon Kohden MEK SERIES CELTAC ALPHA | MEDONIC CA series Swelab | ORPHEE MYTHIC 18 | |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 22.2 | 22.0 | 23.0 | 24.5 | 23.0 | 22.6 | 23.2 | 23.0 | 2.0 |
| Lymph # | x10 ⁹ /L | Na | 17.0 | 17.0 | 16.0 | 17.0 | 16.0 | 17.0 | 17.0 | 1.5 |
| Mid # (Mxd*) | x10 ⁹ /L | Na | Na | Na | Na | Na | Na | Na | Na | 1.0 |
| Gran#(Neut*) | x10 ⁹ /L | Na | Na | Na | Na | Na | Na | Na | Na | 5.5 |
| Lymph | % | Na | 88.0 | 88.0 | 76.0 | 88.0 | 76.0 | 88.0 | 88.0 | 10 |
| Mid (Mxd*) | % | Na | Na | Na | Na | Na | Na | Na | Na | 5.0 |
| Gran (Neut*) | % | Na | Na | Na | Na | Na | Na | Na | Na | 10 |
| RBC | x10 ¹² /L | 5.59 | 5.54 | 5.60 | 5.55 | 5.64 | 5.45 | 5.60 | 5.60 | 0.35 |
| Hgb | g/dL | 17.4 | 17.7 | 18.3 | 18.2 | 18.3 | 18.0 | 18.4 | 18.4 | 1.0 |
| Hct | % | 46.4 | 46.0 | 47.0 | 47.9 | 47.5 | 47.0 | 47.0 | 47.0 | 4.0 |
| MCV | fL | 83.0 | 83.0 | 84.0 | 86.3 | 84.2 | 86.2 | 84.0 | 84.0 | 7.0 |
| MCH | pg | 31.1 | 32.0 | 32.6 | 32.8 | 32.4 | 33.0 | 32.8 | 32.8 | 3.0 |
| MCHC | g/dL | 37.5 | 38.5 | 38.9 | 38.0 | 38.5 | 38.3 | 39.1 | 39.1 | 4.0 |
| RDW-CV | % | 15.5 | 15.5 | 14.0 | 13.5 | 14.0 | 14.5 | 14.0 | 14.0 | 4.5 |
| PLT | x10 ⁹ /L | 545 | 545 | 540 | 520 | 540 | 540 | 540 | 540 | 75 |
| MPV | fL | 8.3 | 8.5 | 8.0 | 7.0 | 8.0 | 8.2 | 8.0 | 8.0 | 3.0 |

| LOW CONTROL | | DIAGON D-CELL30 60 Series | BAYER SEIMENS ADVIA60 | HYCELL/ MS9 | ERMA CONVERGENT | Diatron Abacus Jr. | PROKAN PE6800 | PROKAN PE6000 | RAYTO | ± Range |
|--------------------------------|----------------------|---------------------------------|-----------------------------|----------------|--------------------|-----------------------|------------------|------------------|-------|---------|
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 3.1 | 3.1 | 2.8 | 2.9 | 2.8 | 3.1 | 3.1 | 3.1 | 0.6 |
| Lymph # | x10 ⁹ /L | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.2 | 1.0 |
| Mid # (Mxd*) | x10 ⁹ /L | Na | 0.2 | Na | 0.2 | Na | Na | Na | 0.2 | 0.4 |
| Gran # (Neut*) | x10 ⁹ /L | Na | 1.5 | Na | 1.5 | Na | Na | Na | 1.5 | 0.8 |
| Lymph | % | 52.0 | 57.0 | 57.0 | 57.0 | 57.0 | 52.0 | 52.0 | 57.0 | 10 |
| Mid (Mxd*) | % | Na | 6.0 | Na | 6.0 | Na | Na | Na | 6.0 | 5.0 |
| Gran (Neut*) | % | Na | 37 | Na | 37 | Na | Na | Na | 37 | 10 |
| RBC | x10 ¹² /L | 2.92 | 3.0 | 3.0 | 2.90 | 3.0 | 2.7 | 2.7 | 3.0 | 0.20 |
| Hgb | g/dL | 6.0 | 5.7 | 5.7 | 6.0 | 5.7 | 7.4 | 7.4 | 5.7 | 0.5 |
| Hct | % | 18.1 | 18.3 | 18.0 | 18.0 | 18.0 | 19.8 | 19.8 | 18.3 | 3.0 |
| MCV | fL | 62.0 | 61.0 | 60.0 | 62.0 | 60.0 | 73.3 | 73.3 | 61.0 | 7.0 |
| MCH | pg | 20.5 | 19.0 | 19.0 | 20.7 | 19.0 | 27.4 | 27.4 | 19.0 | 3.0 |
| MCHC | g/dL | 33.1 | 31.2 | 31.6 | 33.3 | 31.6 | 37.4 | 37.4 | 31.2 | 3.0 |
| RDW-CV | % | 15.0 | 14.5 | 14.5 | 14.0 | 14.5 | 20.0 | 20.0 | 14.5 | 4.5 |
| PLT | x10 ⁹ /L | 85 | 70 | 70 | 70 | 70 | 99 | 99 | 70 | 30 |
| MPV | fL | 9.3 | 10.5 | 10.2 | 10.5 | 10.2 | 9.5 | 9.5 | 10.5 | 3.0 |
| NORMAL CONTROL | | DIAGON D-CELL30 60 Series | BAYER SEIMENS ADVIA60 | HYCELL/ MS9 | ERMA CONVERGENT | Diatron Abacus Jr. | PROKAN PE6800 | PROKAN PE6000 | RAYTO | ± Range |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 7.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.4 | 7.4 | 7.3 | 1.5 |
| Lymph # | x10 ⁹ /L | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.5 | 2.5 | 2.8 | 1.5 |
| Mid # (Mxd*) | x10 ⁹ /L | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 |
| Gran # (Neut*) | x10 ⁹ /L | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.0 | 4.0 | 4.2 | 1.2 |
| Lymph | % | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 35.0 | 35.0 | 36.0 | 10 |
| Mid (Mxd*) | % | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 10 | 10 | 8.0 | 5.0 |
| Gran (Neut*) | % | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 55.0 | 55.0 | 56.0 | 10 |
| RBC | x10 ¹² /L | 4.28 | 4.32 | 4.30 | 4.33 | 4.30 | 4.46 | 4.46 | 4.32 | 0.25 |
| Hgb | g/dL | 12.7 | 12.8 | 12.6 | 12.5 | 12.6 | 12.7 | 12.7 | 12.8 | 0.8 |
| Hct | % | 35.8 | 35.5 | 34.9 | 35.3 | 34.9 | 36.5 | 36.5 | 35.5 | 3.0 |
| MCV | fL | 83.6 | 82.1 | 81.1 | 81.5 | 81.1 | 81.8 | 81.8 | 82.1 | 7.0 |
| MCH | pg | 29.6 | 29.6 | 29.3 | 28.8 | 29.3 | 28.4 | 28.4 | 29.6 | 3.0 |
| MCHC | g/dL | 35.4 | 36.0 | 36.1 | 35.4 | 36.1 | 34.8 | 34.8 | 36.0 | 4.0 |
| RDW-CV | % | 14.5 | 13.0 | 13.0 | 13.0 | 13.0 | 15.2 | 15.2 | 13.0 | 4.5 |
| PLT | x10 ⁹ /L | 225 | 228 | 220 | 220 | 220 | 250 | 250 | 228 | 60 |
| MPV | fL | 9.0 | 9.5 | 9.5 | 9.5 | 9.5 | 8.5 | 8.5 | 9.5 | 3.0 |
| HIGH CONTROL | | DIAGON D-CELL30 60 Series | BAYER SEIMENS ADVIA60 | HYCELL/ MS9 | ERMA CONVERGENT | Diatron Abacus Jr. | PROKAN PE6800 | PROKAN PE6000 | RAYTO | ± Range |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 24.5 | 23.0 | 23.2 | 23.0 | 23.2 | 20.5 | 20.5 | 23.0 | 2.0 |
| Lymph # | x10 ⁹ /L | 16.0 | 17.0 | 17.0 | 17.0 | 17.0 | 16.0 | 16.0 | 17.0 | 1.5 |
| Mid # (Mxd*) | x10 ⁹ /L | Na | Na | Na | Na | Na | Na | Na | Na | 1.0 |
| Gran # (Neut*) | x10 ⁹ /L | Na | Na | Na | Na | Na | Na | Na | Na | 5.5 |
| Lymph | % | 76.0 | 88.0 | 88.0 | 88.0 | 88.0 | 76.0 | 76.0 | 88.0 | 10 |
| Mid (Mxd*) | % | Na | Na | Na | Na | Na | Na | Na | Na | 5.0 |
| Gran (Neut*) | % | Na | Na | Na | Na | Na | Na | Na | Na | 10 |
| RBC | x10 ¹² /L | 5.55 | 5.64 | 5.60 | 5.60 | 5.60 | 5.55 | 5.55 | 5.64 | 0.35 |
| Hgb | g/dL | 18.2 | 18.3 | 18.4 | 18.3 | 18.4 | 18.1 | 18.1 | 18.3 | 1.0 |
| Hct | % | 47.9 | 47.5 | 47.0 | 47.0 | 47.0 | 49.0 | 49.0 | 47.5 | 4.0 |
| MCV | fL | 86.3 | 84.2 | 84.0 | 84.0 | 84.0 | 88.3 | 88.3 | 84.2 | 7.0 |
| MCH | pg | 32.8 | 32.4 | 32.8 | 32.6 | 32.8 | 32.6 | 32.6 | 32.4 | 3.0 |
| MCHC | g/dL | 38.0 | 38.5 | 39.1 | 38.9 | 39.1 | 37.0 | 37.0 | 38.5 | 4.0 |
| RDW-CV | % | 13.5 | 14.0 | 14.0 | 14.0 | 14.0 | 14.5 | 14.5 | 14.0 | 4.5 |
| PLT | x10 ⁹ /L | 520 | 540 | 540 | 540 | 540 | 545 | 545 | 540 | 75 |
| MPV | fL | 7.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 3.0 |

| LOW CONTROL | | Sysmex XS-500i, XS-800i XS-1000i | Sysmex XT-1800i XT-2000i | Sysmex XE-2100 XE-5000 | Sysmex XN-550 XN-350 | MINDRAY BC-5 series | MINDRAY BC-6800 | MINDRAY BC-6200 | ± Range |
|--------------------------------|----------------------|---|--------------------------------|------------------------------|----------------------------|---------------------------|--------------------|--------------------|------------|
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 2.7 | 2.8 | 2.8 | 2.4 | 3.0 | 2.8 | 2.7 | 1.0 |
| RBC | x10 ¹² /L | 2.85 | 2.94 | 2.94 | 2.83 | 2.95 | 2.95 | 2.92 | 0.20 |
| Hgb | g/dL | 6.2 | 6.2 | 6.2 | 6.1 | 6.3 | 6.1 | 6.1 | 0.5 |
| Hct | % | 18.2 | 18.5 | 18.5 | 17.7 | 18.8 | 17.3 | 18.9 | 3.0 |
| MCV | fL | 63.8 | 62.9 | 62.9 | 62.5 | 63.7 | 58.6 | 64.7 | 7.0 |
| MCH | pg | 21.7 | 21.0 | 21.0 | 21.5 | 21.3 | 20.6 | 20.9 | 3.0 |
| MCHC | g/dL | 34.0 | 33.5 | 33.5 | 34.8 | 33.5 | 35.2 | 32.2 | 3.0 |
| RDW-CV | % | 13.0 | 13.4 | 13.4 | 13.5 | 13.0 | 13.5 | 13.7 | 4.5 |
| PLT | x10 ⁹ /L | 62 | 65 | 65 | 65 | 80 | 70 | 75 | 30 |
| MPV | fL | 10.4 | 10.5 | 10.5 | 10.8 | 7.3 | 9.7 | 11.5 | 3.0 |
| NORMAL CONTROL | | Sysmex XS-500i, XS-800i XS-1000i | Sysmex XT-1800i XT-2000i | Sysmex XE-2100 XE-5000 | Sysmex XN-550 XN-350 | MINDRAY BC-5 series | MINDRAY BC-6800 | MINDRAY BC-6200 | ± Range |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 6.7 | 6.7 | 6.7 | 6.5 | 7.3 | 7.0 | 6.7 | 1.5 |
| RBC | x10 ¹² /L | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.29 | 4.27 | 0.30 |
| Hgb | g/dL | 12.9 | 12.9 | 12.9 | 12.9 | 12.7 | 12.8 | 12.7 | 0.9 |
| Hct | % | 35.5 | 35.3 | 35.3 | 35.3 | 35.8 | 34.7 | 36.8 | 4.0 |
| MCV | fL | 83.5 | 83.0 | 83.0 | 83.0 | 84.2 | 80.8 | 86.1 | 7.0 |
| MCH | pg | 30.3 | 30.3 | 30.3 | 30.3 | 29.8 | 29.8 | 29.7 | 4.0 |
| MCHC | g/dL | 36.3 | 36.5 | 36.5 | 36.5 | 35.4 | 36.8 | 34.5 | 4.0 |
| RDW-CV | % | 14.8 | 13.5 | 13.5 | 13.6 | 13.0 | 14.5 | 14.8 | 5.0 |
| PLT | x10 ⁹ /L | 220 | 218 | 218 | 225 | 230 | 238 | 230 | 60 |
| MPV | fL | 10.8 | 10.8 | 10.8 | 10.8 | 8.6 | 10.0 | 11.5 | 3.0 |
| HIGH CONTROL | | Sysmex XS-500i, XS-800i XS-1000i | Sysmex XT-1800i XT-2000i | Sysmex XE-2100 XE-5000 | Sysmex XN-550 XN-350 | MINDRAY BC-5 series | MINDRAY BC-6800 | MINDRAY BC-6200 | ± Range |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 21.5 | 21.8 | 21.8 | 16.5 | 23.0 | 22.5 | 22.0 | 2.0 |
| RBC | x10 ¹² /L | 5.55 | 5.52 | 5.52 | 5.56 | 5.60 | 5.60 | 5.58 | 0.35 |
| Hgb | g/dL | 18.0 | 18.0 | 18.0 | 18.0 | 17.7 | 17.6 | 17.7 | 1.0 |
| Hct | % | 47.4 | 47.0 | 47.0 | 47.8 | 48.3 | 46.2 | 49.0 | 5.5 |
| MCV | fL | 85.4 | 85.1 | 85.1 | 86.0 | 86.2 | 82.5 | 87.8 | 7.0 |
| MCH | pg | 32.4 | 32.6 | 32.6 | 32.3 | 31.6 | 31.4 | 31.7 | 3.0 |
| MCHC | g/dL | 38.0 | 38.3 | 38.3 | 37.6 | 36.6 | 38.1 | 36.1 | 4.0 |
| RDW-CV | % | 14.5 | 13.5 | 13.5 | 13.8 | 12.9 | 14.5 | 14.5 | 5.0 |
| PLT | x10 ⁹ /L | 554 | 550 | 550 | 550 | 560 | 555 | 560 | 75 |
| MPV | fL | 9.0 | 9.0 | 9.0 | 8.6 | 6.9 | 8.2 | 8.5 | 3.0 |

*To use the control for 5part-Diff instrument, Please set the instrument on CBC-mode function then do the sampling.

| CONTROL | | DANAM DATACELL 16/18 | ABX PENTRA60 60C,120 | PENTRA 80, 80XL | BACKER 9110PLUS | ORPHEE MYTHIC22 22AL | ORPHEE MYTHIC60 | NihonKohden CELLTAC E,ES CELLTAC F | Nihon Kohden CELLTAC G | |
|--------------------------------|----------------------|----------------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--|---------------------------|---------|
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 2.9 | 2.8 | 2.8 | 3.1 | 1.8 | 1.8 | 3.2 | 3.0 | 0.8 |
| RBC | x10 ¹² /L | 3.0 | 2.93 | 2.93 | 3.0 | 2.91 | 2.93 | 2.98 | 2.80 | 0.20 |
| Hgb | g/dL | 5.9 | 5.5 | 5.5 | 5.7 | 5.7 | 6.0 | 6.1 | 5.5 | 0.5 |
| Hct | % | 18.3 | 18.4 | 18.4 | 18.3 | 17.8 | 17.9 | 19.5 | 18.4 | 3.0 |
| MCV | fL | 61.0 | 62.8 | 62.8 | 61.0 | 61.0 | 61.0 | 65.4 | 65.7 | 7.0 |
| MCH | pg | 19.6 | 18.8 | 18.8 | 19.0 | 19.6 | 20.4 | 20.5 | 19.6 | 3.0 |
| MCHC | g/dL | 32.2 | 29.9 | 29.9 | 31.2 | 32.0 | 33.5 | 31.3 | 29.9 | 3.0 |
| RDW-CV | % | 14.5 | 14.0 | 14.0 | 14.5 | 12.5 | 12.5 | 14.2 | 13.5 | 4.5 |
| PLT | x10 ⁹ /L | 68 | 60 | 60 | 70 | 70 | 70 | 70 | 72 | 30 |
| MPV | fL | 10.5 | 10.0 | 10.0 | 10.5 | 9.5 | 10.0 | 6.5 | 8.8 | 3.0 |
| NORMAL CONTROL | | DANAM DATACELL 16/18 | ABX PENTRA60 60C,120 | PENTRA 80, 80XL | BACKER 9110PLUS | ORPHEE MYTHIC22 22AL | ORPHEE MYTHIC60 | NihonKohden CELLTAC E,ES CELLTAC F | Nihon Kohden CELLTAC G | |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 7.4 | 7.2 | 7.2 | 7.3 | 5.0 | 5.5 | 7.2 | 7.6 | 1.5 |
| RBC | x10 ¹² /L | 4.35 | 4.28 | 4.28 | 4.32 | 4.20 | 4.28 | 4.23 | 4.27 | 0.25 |
| Hgb | g/dL | 12.7 | 12.7 | 12.7 | 12.8 | 12.7 | 12.9 | 12.7 | 12.0 | 0.9 |
| Hct | % | 35.3 | 34.6 | 34.6 | 35.5 | 35.4 | 36.0 | 36.2 | 38.9 | 3.0 |
| MCV | fL | 81.2 | 80.8 | 80.8 | 82.1 | 84.3 | 84.1 | 85.6 | 91.1 | 7.0 |
| MCH | pg | 29.1 | 29.6 | 29.6 | 29.6 | 30.2 | 30.1 | 30.0 | 28.0 | 3.0 |
| MCHC | g/dL | 36.0 | 36.7 | 36.7 | 36.0 | 35.9 | 35.8 | 35.0 | 30.8 | 4.0 |
| RDW-CV | % | 13.0 | 13.8 | 13.8 | 13.0 | 14.5 | 13.0 | 14.8 | 14.5 | 4.5 |
| PLT | x10 ⁹ /L | 223 | 220 | 220 | 228 | 228 | 245 | 220 | 225 | 60 |
| MPV | fL | 9.5 | 10.0 | 10.0 | 9.5 | 10.0 | 10.5 | 6.5 | 9.0 | 3.0 |
| HIGH CONTROL | | DANAM DATACELL 16/18 | ABX PENTRA60 60C,120 | PENTRA 80, 80XL | BACKER 9110PLUS | ORPHEE MYTHIC22 22AL | ORPHEE MYTHIC60 | NihonKohden CELLTAC E,ES CELLTAC F | Nihon Kohden CELLTAC G | |
| LOT 03-2308 EXP: 2023-11-30 | | | | | | | | | | |
| Parameters | | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | ± Range |
| WBC | x10 ⁹ /L | 23.0 | 22.0 | 22.0 | 23.0 | 7.5 | 11.5 | 23.5 | 24.7 | 2.0 |
| RBC | x10 ¹² /L | 5.60 | 5.54 | 5.54 | 5.64 | 5.45 | 5.54 | 5.60 | 5.50 | 0.35 |
| Hgb | g/dL | 18.4 | 17.7 | 17.7 | 18.3 | 17.4 | 17.5 | 17.8 | 17.9 | 1.0 |
| Hct | % | 47.0 | 46.0 | 46.0 | 47.5 | 46.5 | 47.6 | 49.0 | 54.0 | 4.0 |
| MCV | fL | 84.0 | 83.0 | 83.0 | 84.2 | 85.3 | 86.0 | 87.5 | 98.1 | 7.0 |
| MCH | pg | 32.8 | 32.0 | 32.0 | 32.4 | 31.9 | 31.6 | 31.8 | 32.5 | 3.0 |
| MCHC | g/dL | 39.1 | 38.5 | 38.5 | 38.5 | 37.4 | 36.7 | 36.3 | 33.1 | 4.0 |
| RDW-CV | % | 14.0 | 15.5 | 15.5 | 14.0 | 13.0 | 13.0 | 14.5 | 16.0 | 4.5 |
| PLT | x10 ⁹ /L | 540 | 545 | 545 | 540 | 530 | 568 | 535 | 490 | 75 |
| MPV | fL | 8.0 | 8.5 | 8.5 | 8.0 | 9.0 | 9.0 | 6.7 | 7.8 | 3.0 |

*To use the control for 5part-Diff instrument, Please set the instrument on CBC-mode function then do the sampling.