

REF : 3433-3434-3435-3466-3467-3468-3502-3503-3504

LOT : 220

2017-08-19

**Coulter Counter Models (with III Diff. option; for AcT see separate table)**

**MELET MS9** NOTE : Please refer to next page for Erma Values

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.1   | 0.4     | 7.9    | 0.8     | 20.7  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.67   | 0.20    | 5.55  | 0.25    |
| Hb g/dl                 | 6.0   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.4    | 0.4     | 11.2  | 0.5     |
| Hct %                   | 17.7  | 1.5     | 39.2   | 2.4     | 51.7  | 3.0     |
| Hct l/l                 | 0.177 | 0.015   | 0.392  | 0.024   | 0.517 | 0.030   |
| MCV fl                  | 75.6  | 4.0     | 83.9   | 4.0     | 93.1  | 4.0     |
| MCH pg                  | 25.8  | 2.4     | 29.1   | 2.8     | 32.5  | 2.8     |
| MCH fmol                | 1.60  | 0.16    | 1.81   | 0.17    | 2.01  | 0.19    |
| MCHC g/dl               | 34.1  | 3.0     | 34.7   | 3.0     | 34.9  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.5   | 2.0     | 21.6  | 2.0     |
| RDW %                   | 16.0  | 3.0     | 15.6   | 3.0     | 15.0  | 3.0     |
| Plts 10 <sup>9</sup> /l | 64    | 20      | 253    | 35      | 498   | 60      |
| MPV fl                  | 8.4   | 2.0     | 8.2    | 2.0     | 8.2   | 2.0     |
| PDW %                   | 17.2  | 3.0     | 16.4   | 3.0     | 16.8  | 3.0     |
| LYMP %                  | 58.2  | 6.0     | 31.9   | 4.0     | 16.2  | 4.0     |
| MONO %                  | 11.3  | 11.3    | 9.9    | 9.9     | 6.0   | 6.0     |
| GRAN %                  | 30.5  | 5.0     | 58.2   | 5.0     | 77.8  | 5.0     |
| LYMP #                  | 1.2   | 0.2     | 2.5    | 0.4     | 3.4   | 0.9     |
| MONO #                  | 0.2   | 0.2     | 0.8    | 0.8     | 1.2   | 1.2     |
| GRAN #                  | 0.6   | 0.2     | 4.6    | 0.4     | 16.1  | 1.1     |

**ABX Roche: Micros 60, Micros ES 60; Bayer: Advia 60**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.2   | 0.4     | 7.4    | 0.8     | 19.2  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.35  | 0.15    | 4.63   | 0.20    | 5.54  | 0.25    |
| Hb g/dl                 | 5.7   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.5   | 0.3     | 8.4    | 0.4     | 11.1  | 0.5     |
| Hct %                   | 16.5  | 1.5     | 37.7   | 2.4     | 51.1  | 3.0     |
| Hct l/l                 | 0.165 | 0.015   | 0.377  | 0.024   | 0.511 | 0.030   |
| MCV fl                  | 70.2  | 4.0     | 81.5   | 4.0     | 92.1  | 4.0     |
| MCH pg                  | 24.4  | 2.4     | 29.3   | 2.8     | 32.4  | 2.8     |
| MCH fmol                | 1.51  | 0.16    | 1.82   | 0.17    | 2.01  | 0.19    |
| MCHC g/dl               | 34.7  | 3.0     | 36.0   | 3.0     | 35.2  | 3.0     |
| MCHC mmol/l             | 21.6  | 2.0     | 22.3   | 2.0     | 21.8  | 2.0     |
| RDW %                   | 14.6  | 3.0     | 16.0   | 3.0     | 15.4  | 3.0     |
| Plts 10 <sup>9</sup> /l | 70    | 20      | 250    | 35      | 465   | 60      |
| MPV fl                  | 8.0   | 2.0     | 7.8    | 2.0     | 7.7   | 2.0     |
| LYMP %                  | 50.4  | 6.0     | 28.3   | 4.0     | 14.8  | 4.0     |
| MONO %                  | 10.8  | 10.8    | 9.8    | 9.8     | 4.7   | 4.7     |
| GRAN %                  | 38.9  | 5.0     | 61.9   | 5.0     | 80.5  | 5.0     |
| LYMP #                  | 1.1   | 0.2     | 2.1    | 0.4     | 2.8   | 0.9     |
| MONO #                  | 0.2   | 0.2     | 0.7    | 0.7     | 0.9   | 0.9     |
| GRAN #                  | 0.8   | 0.2     | 4.6    | 0.4     | 15.4  | 1.1     |

**Abbott Cell-Dyn: 1300, 1500, 1600, 1700, 1800 series**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.3   | 0.4     | 7.6    | 0.8     | 18.6  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.37  | 0.15    | 4.63   | 0.20    | 5.44  | 0.25    |
| Hb g/dl                 | 5.9   | 0.4     | 13.4   | 0.5     | 17.8  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.3    | 0.4     | 11.1  | 0.5     |
| Hct %                   | 17.9  | 1.5     | 39.3   | 2.4     | 51.2  | 3.0     |
| Hct l/l                 | 0.179 | 0.015   | 0.393  | 0.024   | 0.512 | 0.030   |
| MCV fl                  | 75.6  | 4.0     | 84.9   | 4.0     | 94.1  | 4.0     |
| MCH pg                  | 25.0  | 2.4     | 28.9   | 2.8     | 32.8  | 2.8     |
| MCH fmol                | 1.55  | 0.16    | 1.80   | 0.17    | 2.03  | 0.19    |
| MCHC g/dl               | 33.1  | 3.0     | 34.1   | 3.0     | 34.8  | 3.0     |
| MCHC mmol/l             | 20.5  | 2.0     | 21.2   | 2.0     | 21.6  | 2.0     |
| Plts 10 <sup>9</sup> /l | 60    | 20      | 248    | 35      | 485   | 60      |
| MPV fl                  | 9.3   | 2.0     | 8.7    | 2.0     | 8.4   | 2.0     |
| LYMP %                  | 58.2  | 6.0     | 31.9   | 4.0     | 16.2  | 4.0     |
| MID %                   | 11.3  | 11.3    | 9.9    | 9.9     | 6.0   | 6.0     |
| GRAN %                  | 30.5  | 5.0     | 58.2   | 5.0     | 77.8  | 5.0     |
| LYMP #                  | 1.3   | 0.2     | 2.4    | 0.4     | 3.0   | 0.9     |
| MID #                   | 0.3   | 0.3     | 0.8    | 0.8     | 1.1   | 1.1     |
| GRAN #                  | 0.7   | 0.2     | 4.4    | 0.4     | 14.5  | 1.1     |

**AVL (Contraves): AVL - 816**

| Parameters  | LOW  |         | NORMAL |         | HIGH |         |
|---|------|---------|--------|---------|------|---------|
|   | Mean | Range ± | Mean   | Range ± | Mean | Range ± |
| Please refer to Table Coulter Counters for CBC parameters |      |         |        |         |      |         |
| LYMP %  | 62.9 | 6.0     | 38.0   | 4.0     | 19.2 | 4.0     |
| MONO %  | 10.4 | 10.4    | 11.3   | 11.3    | 7.7  | 7.7     |
| GRAN %  | 26.7 | 5.0     | 50.7   | 5.0     | 73.1 | 5.0     |
| LYMP #  | 1.3  | 0.2     | 3.0    | 0.4     | 4.0  | 0.9     |
| MONO #  | 0.2  | 0.2     | 0.9    | 0.9     | 1.6  | 1.6     |
| GRAN #  | 0.6  | 0.2     | 4.0    | 0.4     | 15.1 | 1.1     |

**Coulter Counter: AcT diff, AcT diff 2**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.1   | 0.4     | 7.9    | 0.8     | 20.6  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.67   | 0.20    | 5.55  | 0.25    |
| Hb g/dl                 | 6.0   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.4    | 0.4     | 11.2  | 0.5     |
| Hct %                   | 17.7  | 1.5     | 39.6   | 2.4     | 52.2  | 3.0     |
| Hct l/l                 | 0.177 | 0.015   | 0.396  | 0.024   | 0.522 | 0.030   |
| MCV fl                  | 75.6  | 4.0     | 84.9   | 4.0     | 94.1  | 4.0     |
| MCH pg                  | 25.8  | 2.4     | 29.1   | 2.8     | 32.5  | 2.8     |
| MCH fmol                | 1.60  | 0.16    | 1.81   | 0.17    | 2.01  | 0.19    |
| MCHC g/dl               | 34.1  | 3.0     | 34.3   | 3.0     | 34.5  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.3   | 2.0     | 21.4  | 2.0     |
| RDW %                   | 16.0  | 3.0     | 15.6   | 3.0     | 15.0  | 3.0     |
| Plts 10 <sup>9</sup> /l | 64    | 20      | 251    | 35      | 496   | 60      |
| MPV fl                  | 8.4   | 2.0     | 8.2    | 2.0     | 8.2   | 2.0     |
| LYMP %                  | 59.9  | 6.0     | 31.5   | 4.0     | 14.9  | 4.0     |
| MONO %                  | 8.5   | 8.5     | 8.3    | 8.3     | 5.1   | 5.1     |
| GRAN %                  | 31.6  | 5.0     | 60.2   | 5.0     | 80.0  | 5.0     |
| LYMP #                  | 1.3   | 0.2     | 2.5    | 0.4     | 3.1   | 0.9     |
| MONO #                  | 0.2   | 0.2     | 0.7    | 0.7     | 1.1   | 1.1     |
| GRAN #                  | 0.7   | 0.2     | 4.8    | 0.4     | 16.5  | 1.1     |

**Coulter Counter: AcT 8, AcT 10**

| Parameters  | LOW  |         | NORMAL |         | HIGH |         |
|---|------|---------|--------|---------|------|---------|
|   | Mean | Range ± | Mean   | Range ± | Mean | Range ± |
| Please refer to Table AcT Diff for CBC parameters |      |         |        |         |      |         |
| LYMP %  | 46.3 | 6.0     | 23.4   | 4.0     | 10.4 | 4.0     |
| LYMP #  | 0.9  | 0.2     | 1.9    | 0.4     | 2.2  | 0.8     |

**Nihon Kohden: Celltac and MEK series (not for 5-part diff)**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.1   | 0.4     | 7.9    | 0.8     | 20.7  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.32  | 0.15    | 4.67   | 0.20    | 5.47  | 0.25    |
| Hb g/dl                 | 6.2   | 0.4     | 13.9   | 0.5     | 18.7  | 0.6     |
| Hb mmol/l               | 3.8   | 0.3     | 8.6    | 0.4     | 11.6  | 0.5     |
| Hct %                   | 17.5  | 1.5     | 39.8   | 2.4     | 53.6  | 3.0     |
| Hct l/l                 | 0.175 | 0.015   | 0.398  | 0.024   | 0.536 | 0.030   |
| MCV fl                  | 75.6  | 4.0     | 85.3   | 4.0     | 98.0  | 4.0     |
| MCH pg                  | 26.5  | 2.4     | 29.7   | 2.8     | 34.3  | 2.8     |
| MCH fmol                | 1.65  | 0.16    | 1.84   | 0.17    | 2.13  | 0.19    |
| MCHC g/dl               | 35.1  | 3.0     | 34.9   | 3.0     | 35.0  | 3.0     |
| MCHC mmol/l             | 21.8  | 2.0     | 21.6   | 2.0     | 21.7  | 2.0     |
| RDW %                   | 14.9  | 3.0     | 15.0   | 3.0     | 14.2  | 3.0     |
| Plts 10 <sup>9</sup> /l | 65    | 20      | 257    | 35      | 518   | 60      |
| MPV fl                  | 8.4   | 2.0     | 7.2    | 2.0     | 6.7   | 2.0     |
| LYMP %                  | 62.0  | 8.0     | 33.2   | 4.0     | 19.0  | 4.0     |
| MONO %                  | 14.1  | 14.1    | 10.7   | 10.7    | 5.8   | 5.8     |
| GRAN %                  | 23.9  | 8.0     | 56.1   | 5.0     | 75.3  | 5.0     |
| LYMP #                  | 1.3   | 0.2     | 2.6    | 0.4     | 3.9   | 0.9     |
| MONO #                  | 0.3   | 0.3     | 0.8    | 0.8     | 1.2   | 1.2     |
| GRAN #                  | 0.5   | 0.4     | 4.4    | 0.4     | 15.6  | 1.1     |

**Danam/Drew Excel18=MWI BT2100, D3; Orphee Mythic18; Abbott Emerald18**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.0   | 0.4     | 7.9    | 0.8     | 19.7  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.67   | 0.20    | 5.55  | 0.25    |
| Hb g/dl                 | 5.8   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.6   | 0.3     | 8.4    | 0.4     | 11.2  | 0.5     |
| Hct %                   | 17.2  | 1.5     | 39.6   | 2.4     | 52.5  | 3.0     |
| Hct l/l                 | 0.172 | 0.015   | 0.396  | 0.024   | 0.525 | 0.030   |
| MCV fl                  | 73.4  | 4.0     | 84.9   | 4.0     | 94.5  | 4.0     |
| MCH pg                  | 24.9  | 2.4     | 29.1   | 2.8     | 32.5  | 2.8     |
| MCH fmol                | 1.54  | 0.16    | 1.81   | 0.17    | 2.01  | 0.19    |
| MCHC g/dl               | 33.9  | 3.0     | 34.3   | 3.0     | 34.4  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.3   | 2.0     | 21.3  | 2.0     |
| RDW                     | 14.1  | 3.0     | 13.1   | 3.0     | 12.5  | 3.0     |
| Plts 10 <sup>9</sup> /l | 64    | 20      | 235    | 35      | 462   | 60      |
| MPV fl                  | 8.4   | 2.0     | 8.2    | 2.0     | 8.2   | 2.0     |
| LYMP %                  | 56.2  | 6.0     | 28.7   | 4.0     | 14.8  | 4.0     |
| MONO %                  | 10.30 | 10.23   | 6.80   | 6.74    | 4.00  | 3.94    |
| GRAN %                  | 33.5  | 5.0     | 64.5   | 5.0     | 81.2  | 5.0     |
| LYMP #                  | 1.1   | 0.2     | 2.3    | 0.4     | 2.9   | 0.9     |
| MONO #                  | 0.21  | 0.14    | 0.54   | 0.48    | 0.79  | 0.73    |
| GRAN #                  | 0.7   | 0.2     | 5.1    | 0.4     | 16.0  | 1.1     |

**AVL (Contraves): AVL - 818**

| Parameters  | LOW  |         | NORMAL |         | HIGH |         |
|---|------|---------|--------|---------|------|---------|
|   | Mean | Range ± | Mean   | Range ± | Mean | Range ± |
| Please refer to Table Coulter Counters for CBC parameters |      |         |        |         |      |         |
| LYMP %  | 70.7 | 6.0     | 40.0   | 4.0     | 20.3 | 4.0     |
| MONO %  | 9.1  | 9.1     | 10.5   | 10.5    | 7.3  | 7.3     |
| GRAN %  | 20.2 | 5.0     | 49.5   | 5.0     | 72.4 | 5.0     |
| LYMP #  | 1.5  | 0.2     | 3.2    | 0.4     | 4.2  | 0.9     |
| MONO #  | 0.2  | 0.2     | 0.8    | 0.8     | 1.5  | 1.5     |
| GRAN #  | 0.4  | 0.2     | 3.9    | 0.4     | 15.0 | 1.1     |



The devices as mentioned in this insert comply with the  
In Vitro Diagnostic Medical Devices Directive 98/79/EC.

LOT : 220

: 2017-08-19

Diatron<sup>®</sup>: Abacus, Abacus 3, Abacus Junior, Arcus; Erba: Elite 3  
Human: HumaCount 30<sup>TS</sup>, HumaCount 80<sup>TS</sup>

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.0   | 0.5     | 7.9    | 0.8     | 21.1  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.39  | 0.15    | 4.79   | 0.20    | 5.83  | 0.25    |
| Hb g/dl                 | 6.1   | 0.4     | 13.8   | 0.5     | 18.6  | 0.6     |
| Hb mmol/l               | 3.8   | 0.3     | 8.6    | 0.4     | 11.5  | 0.5     |
| Hct %                   | 18.4  | 1.5     | 41.8   | 2.4     | 57.0  | 3.0     |
| Hct l/l                 | 0.184 | 0.015   | 0.418  | 0.024   | 0.570 | 0.030   |
| MCV fl                  | 77.1  | 5.0     | 87.2   | 5.0     | 97.8  | 5.0     |
| MCH pg                  | 25.5  | 2.4     | 28.8   | 2.8     | 31.9  | 2.8     |
| MCH fmol                | 1.58  | 0.16    | 1.79   | 0.17    | 1.98  | 0.19    |
| MCHC g/dl               | 33.1  | 3.0     | 33.1   | 3.0     | 32.6  | 3.0     |
| MCHC mmol/l             | 20.5  | 2.0     | 20.5   | 2.0     | 20.2  | 2.0     |
| RDW-SD fl               | 55.1  | 5.0     | 58.6   | 5.0     | 63.8  | 5.0     |
| RDW-CV %                | 15.8  | 3.0     | 14.8   | 3.0     | 14.4  | 3.0     |
| Plts 10 <sup>9</sup> /l | 64    | 20      | 253    | 35      | 478   | 60      |
| MPV fl                  | 8.4   | 2.0     | 8.5    | 2.0     | 8.6   | 2.0     |
| PCT %                   | 0.05  | 0.02    | 0.22   | 0.06    | 0.41  | 0.10    |
| PCT ml/l                | 0.54  | 0.20    | 2.15   | 0.60    | 4.11  | 1.00    |
| PDW-SD fl               | 12.7  | 2.5     | 12.4   | 2.5     | 13.0  | 2.5     |
| PDW-CV %                | 35.3  | 5.0     | 36.9   | 5.0     | 38.4  | 5.0     |
| LYMP %                  | 54.2  | 6.0     | 29.9   | 4.0     | 12.9  | 4.0     |
| MONO %                  | 9.1   | 9.1     | 9.1    | 9.1     | 7.7   | 7.7     |
| GRAN %                  | 36.7  | 6.0     | 61.0   | 5.0     | 79.4  | 6.0     |
| LYMP #                  | 1.1   | 0.3     | 2.4    | 0.4     | 2.7   | 0.9     |
| MONO #                  | 0.3   | 0.3     | 0.7    | 0.7     | 1.6   | 1.6     |
| GRAN #                  | 0.6   | 0.2     | 4.8    | 0.4     | 16.8  | 1.1     |

\*\* JT Baker reagents CyMet Abacus+Diluid Abacus=Use Reagent Code 2 in service settings!

Medonic CA530, CA620

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.8   | 0.4     | 6.8    | 0.8     | 16.3  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.31  | 0.15    | 4.64   | 0.20    | 5.47  | 0.25    |
| Hb g/dl                 | 6.1   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.8   | 0.3     | 8.4    | 0.4     | 11.2  | 0.5     |
| Hct %                   | 16.4  | 1.5     | 37.0   | 2.4     | 48.9  | 3.0     |
| Hct l/l                 | 0.164 | 0.015   | 0.370  | 0.024   | 0.489 | 0.030   |
| MCV fl                  | 70.9  | 4.0     | 79.8   | 4.0     | 89.4  | 4.0     |
| MCH pg                  | 26.5  | 2.4     | 29.3   | 2.8     | 32.9  | 2.8     |
| MCH fmol                | 1.65  | 0.16    | 1.82   | 0.17    | 2.04  | 0.19    |
| MCHC g/dl               | 37.4  | 3.0     | 36.7   | 3.0     | 36.8  | 3.0     |
| MCHC mmol/l             | 23.2  | 2.0     | 22.8   | 2.0     | 22.9  | 2.0     |
| RDW %                   | 14.1  | 3.0     | 16.9   | 3.0     | 16.9  | 3.0     |
| Plts 10 <sup>9</sup> /l | 63    | 20      | 239    | 35      | 439   | 60      |
| MPV fl                  | 7.9   | 2.0     | 7.9    | 2.0     | 7.9   | 2.0     |
| LYMP %                  | 64.9  | 9.0     | 36.7   | 6.0     | 19.3  | 4.0     |
| MONO %                  | 9.1   | 9.1     | 11.8   | 11.8    | 8.7   | 8.7     |
| GRAN %                  | 26.0  | 5.0     | 51.5   | 9.0     | 72.0  | 10.0    |
| LYMP #                  | 1.2   | 0.2     | 2.5    | 0.4     | 3.1   | 0.9     |
| MONO #                  | 0.2   | 0.2     | 0.8    | 0.8     | 1.4   | 1.4     |
| GRAN #                  | 0.5   | 0.2     | 3.5    | 0.4     | 11.7  | 1.1     |

Inmesco HM1060; Rayto RT-7600; HTI Micros CC 20 Plus

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.9   | 0.4     | 7.9    | 0.8     | 20.1  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.57   | 0.20    | 5.35  | 0.25    |
| Hb g/dl                 | 6.0   | 0.4     | 13.9   | 0.5     | 19.1  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.4    | 0.4     | 11.9  | 0.5     |
| Hct %                   | 17.7  | 1.5     | 39.6   | 2.4     | 52.2  | 3.0     |
| Hct l/l                 | 0.177 | 0.015   | 0.396  | 0.024   | 0.522 | 0.030   |
| MCV fl                  | 77.6  | 4.0     | 84.9   | 4.0     | 95.1  | 4.0     |
| MCH pg                  | 25.8  | 2.4     | 30.4   | 2.8     | 35.7  | 2.8     |
| MCH fmol                | 1.60  | 0.2     | 1.85   | 0.2     | 2.22  | 0.2     |
| MCHC g/dl               | 34.1  | 3.0     | 35.1   | 3.0     | 36.6  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.3   | 2.0     | 22.7  | 2.0     |
| RDW-CV %                | 11.7  | 3.0     | 11.4   | 3.0     | 11.0  | 3.0     |
| RDW-SD fl               | 34.8  | 5.0     | 39.0   | 5.0     | 43.8  | 5.0     |
| Plts 10 <sup>9</sup> /l | 56    | 20      | 241    | 35      | 496   | 60      |
| MPV fl                  | 10.3  | 2.0     | 9.5    | 2.0     | 9.2   | 2.0     |
| PCT %                   | 0.06  | 0.02    | 0.23   | 0.06    | 0.46  | 0.10    |
| PCT ml/l                | 0.58  | 0.20    | 2.28   | 0.60    | 4.56  | 1.00    |
| PDW %                   | 9.0   | 3.0     | 12.1   | 3.0     | 12.8  | 3.0     |
| LYMP %                  | 52.9  | 8.0     | 27.8   | 5.0     | 12.4  | 4.0     |
| MONO %                  | 14.8  | 14.8    | 10.8   | 10.8    | 8.0   | 8.0     |
| GRAN %                  | 32.3  | 6.0     | 61.4   | 8.0     | 79.6  | 8.0     |
| LYMP #                  | 1.0   | 0.2     | 2.2    | 0.4     | 2.5   | 0.9     |
| MONO #                  | 0.3   | 0.3     | 0.9    | 0.9     | 1.6   | 1.6     |
| GRAN #                  | 0.6   | 0.2     | 4.9    | 0.8     | 16.0  | 1.1     |

Avantor BeneSphera<sup>™</sup> H32

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.9   | 0.4     | 7.9    | 0.8     | 20.1  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.57   | 0.20    | 5.35  | 0.25    |
| Hb g/dl                 | 6.0   | 0.4     | 13.9   | 0.5     | 19.1  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.4    | 0.4     | 11.9  | 0.5     |
| Hct %                   | 17.7  | 1.5     | 39.6   | 2.4     | 52.2  | 3.0     |
| Hct l/l                 | 0.177 | 0.015   | 0.396  | 0.024   | 0.522 | 0.030   |
| MCV fl                  | 77.6  | 4.0     | 84.9   | 4.0     | 95.1  | 4.0     |
| MCH pg                  | 25.8  | 2.4     | 30.4   | 2.8     | 35.7  | 2.8     |
| MCH fmol                | 1.60  | 0.2     | 1.85   | 0.2     | 2.22  | 0.2     |
| MCHC g/dl               | 34.1  | 3.0     | 35.1   | 3.0     | 36.6  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.3   | 2.0     | 22.7  | 2.0     |
| RDW-CV %                | 11.7  | 3.0     | 11.4   | 3.0     | 11.0  | 3.0     |
| RDW-SD fl               | 34.8  | 5.0     | 39.0   | 5.0     | 43.8  | 5.0     |
| Plts 10 <sup>9</sup> /l | 56    | 20      | 241    | 35      | 496   | 60      |
| MPV fl                  | 10.3  | 2.0     | 9.5    | 2.0     | 9.2   | 2.0     |
| PCT %                   | 0.06  | 0.02    | 0.23   | 0.06    | 0.46  | 0.10    |
| PCT ml/l                | 0.58  | 0.20    | 2.28   | 0.60    | 4.56  | 1.00    |
| PDW %                   | 9.0   | 3.0     | 12.1   | 3.0     | 12.8  | 3.0     |
| LYMP %                  | 52.9  | 8.0     | 27.8   | 5.0     | 12.4  | 4.0     |
| MONO %                  | 14.8  | 14.8    | 10.8   | 10.8    | 8.0   | 8.0     |
| GRAN %                  | 32.3  | 6.0     | 61.4   | 8.0     | 79.6  | 8.0     |
| LYMP #                  | 1.0   | 0.2     | 2.2    | 0.4     | 2.5   | 0.9     |
| MONO #                  | 0.3   | 0.3     | 0.9    | 0.9     | 1.6   | 1.6     |
| GRAN #                  | 0.6   | 0.2     | 4.9    | 0.8     | 16.0  | 1.1     |

ERMA PCE-170, ERMAX-18, PCE-210

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.8   | 0.4     | 7.9    | 0.8     | 20.2  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.81   | 0.20    | 5.40  | 0.25    |
| Hb g/dl                 | 6.0   | 0.4     | 13.6   | 0.5     | 18.0  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.4    | 0.4     | 11.2  | 0.5     |
| Hct %                   | 17.7  | 1.5     | 41.6   | 2.4     | 54.5  | 3.0     |
| Hct l/l                 | 0.177 | 0.015   | 0.416  | 0.024   | 0.545 | 0.030   |
| MCV fl                  | 75.6  | 4.0     | 86.6   | 4.0     | 100.9 | 4.0     |
| MCH pg                  | 25.8  | 2.4     | 28.3   | 2.8     | 33.4  | 2.8     |
| MCH fmol                | 1.60  | 0.16    | 1.75   | 0.17    | 2.07  | 0.19    |
| MCHC g/dl               | 34.1  | 3.0     | 32.7   | 3.0     | 33.1  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 20.3   | 2.0     | 20.5  | 2.0     |
| RDW %                   | 16.0  | 3.0     | 15.6   | 3.0     | 15.0  | 3.0     |
| Plts 10 <sup>9</sup> /l | 74    | 20      | 247    | 35      | 450   | 60      |
| MPV fl                  | 8.4   | 2.0     | 8.2    | 2.0     | 8.2   | 2.0     |
| PDW %                   | 17.2  | 3.0     | 16.4   | 3.0     | 16.8  | 3.0     |
| LYMP %                  | 57.9  | 9.0     | 31.9   | 4.0     | 16.2  | 4.0     |
| MONO %                  | 8.0   | 8.0     | 9.9    | 9.9     | 6.0   | 6.0     |
| GRAN %                  | 34.1  | 5.0     | 58.2   | 9.0     | 77.8  | 10.0    |
| LYMP #                  | 1.0   | 0.2     | 2.5    | 0.4     | 3.3   | 0.9     |
| MONO #                  | 0.2   | 0.2     | 0.8    | 0.8     | 1.2   | 1.2     |
| GRAN #                  | 0.6   | 0.2     | 4.6    | 0.4     | 15.7  | 1.1     |

Urit 2900 Plus

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.8   | 0.4     | 7.9    | 0.8     | 22.1  | 2.0     |
| RBC 10 <sup>12</sup> /l | 2.34  | 0.15    | 4.79   | 0.20    | 5.75  | 0.25    |
| Hb g/dl                 | 5.9   | 0.4     | 13.3   | 0.5     | 17.0  | 0.6     |
| Hb mmol/l               | 3.7   | 0.3     | 8.3    | 0.4     | 10.6  | 0.5     |
| Hct %                   | 17.1  | 1.5     | 37.8   | 2.4     | 48.4  | 3.0     |
| Hct l/l                 | 0.171 | 0.015   | 0.378  | 0.024   | 0.484 | 0.030   |
| MCV fl                  | 73.1  | 4.0     | 78.9   | 4.0     | 84.1  | 4.0     |
| MCH pg                  | 25.3  | 2.4     | 27.8   | 2.8     | 29.6  | 2.8     |
| MCH fmol                | 1.57  | 0.2     | 1.72   | 0.2     | 1.84  | 0.2     |
| MCHC g/dl               | 34.7  | 3.0     | 35.2   | 3.0     | 35.2  | 3.0     |
| MCHC mmol/l             | 21.5  | 2.0     | 21.8   | 2.0     | 21.8  | 2.0     |
| RDW-CV %                | 14.5  | 3.0     | 14.6   | 3.0     | 14.7  | 3.0     |
| RDW-SD fl               | 20.8  | 5.0     | 29.0   | 5.0     | 43.8  | 5.0     |
| Plts 10 <sup>9</sup> /l | 63    | 20      | 233    | 35      | 376   | 60      |
| MPV fl                  | 17.3  | 2.0     | 13.4   | 2.0     | 12.6  | 2.0     |
| PCT %                   | 0.11  | 0.02    | 0.31   | 0.06    | 0.47  | 0.10    |
| PCT ml/l                | 1.09  | 0.20    | 3.12   | 0.60    | 4.74  | 1.00    |
| PDW %                   | 13.5  | 3.0     | 13.8   | 3.0     | 14.3  | 3.0     |
| LYMP %                  | 57.9  | 8.0     | 30.0   | 5.0     | 13.2  | 4.0     |
| MONO %                  | 8.0   | 8.0     | 7.6    | 7.6     | 5.3   | 5.3     |
| GRAN %                  | 34.1  | 6.0     | 62.4   | 8.0     | 81.5  | 8.0     |
| LYMP #                  | 1.0   | 0.2     | 2.4    | 0.4     | 2.9   | 0.9     |
| MONO #                  | 0.1   | 0.1     | 0.6    | 0.6     | 1.2   | 1.2     |
| GRAN #                  | 0.6   | 0.2     | 4.9    | 0.8     | 18.0  | 1.1     |

LOT : 220  
: 2017-08-19

**Mindray BC-3200, BC-3000CT**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.0   | 0.5     | 8.2    | 1.0     | 21.4  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.41  | 0.18    | 4.80   | 0.24    | 5.74  | 0.30    |
| Hb g/dl                 | 6.1   | 0.4     | 13.9   | 0.6     | 18.9  | 0.8     |
| Hb mmol/l               | 3.8   | 0.3     | 8.6    | 0.4     | 11.7  | 0.5     |
| Hct %                   | 18.3  | 1.5     | 41.3   | 2.0     | 55.4  | 2.4     |
| Hct l/l                 | 0.183 | 0.015   | 0.413  | 0.020   | 0.554 | 0.024   |
| MCV fl                  | 76.0  | 5.0     | 86.0   | 5.0     | 96.5  | 5.0     |
| MCH pg                  | 25.3  | 2.5     | 29.0   | 2.5     | 32.9  | 2.5     |
| MCH fmol                | 1.57  | 0.16    | 1.80   | 0.17    | 2.04  | 0.18    |
| MCHC g/dl               | 33.3  | 3.0     | 33.7   | 3.0     | 34.1  | 3.0     |
| MCHC mmol/l             | 20.7  | 2.0     | 20.9   | 2.0     | 21.2  | 2.0     |
| RDW-CV                  | 14.0  | 3.0     | 13.5   | 3.0     | 13.0  | 3.0     |
| RDW-SD                  | 36.0  | 6.0     | 38.0   | 6.0     | 40.0  | 8.0     |
| Plts 10 <sup>9</sup> /l | 74    | 20      | 258    | 40      | 495   | 60      |
| MPV fl                  | 8.7   | 3.0     | 8.0    | 3.0     | 7.7   | 3.0     |
| LYMP %                  | 56.0  | 12.0    | 28.0   | 8.0     | 13.0  | 6.0     |
| MONO %                  | 11.0  | 9.0     | 10.5   | 7.0     | 7.0   | 5.0     |
| GRAN %                  | 33.0  | 10.0    | 61.5   | 8.0     | 80.0  | 8.0     |
| LYMP #                  | 1.1   | 0.3     | 2.3    | 0.7     | 2.8   | 1.3     |
| MONO #                  | 0.2   | 0.2     | 0.9    | 0.6     | 1.5   | 1.1     |
| GRAN #                  | 0.7   | 0.3     | 5.0    | 0.7     | 17.1  | 1.8     |

**Mindray BC-2800, BC-2600, BC-2800Vet\*, BC-2600Vet\* (\*SW version 2.0 or higher)**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.0   | 0.5     | 8.3    | 1.0     | 21.0  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.36  | 0.18    | 4.84   | 0.24    | 5.72  | 0.30    |
| Hb g/dl                 | 6.2   | 0.4     | 14.1   | 0.6     | 19.0  | 0.8     |
| Hb mmol/l               | 3.8   | 0.3     | 8.8    | 0.4     | 11.8  | 0.5     |
| Hct %                   | 18.2  | 1.5     | 41.4   | 2.0     | 54.1  | 2.4     |
| Hct l/l                 | 0.182 | 0.015   | 0.414  | 0.020   | 0.541 | 0.024   |
| MCV fl                  | 77.0  | 5.0     | 85.5   | 5.0     | 94.5  | 5.0     |
| MCH pg                  | 26.3  | 2.5     | 29.1   | 2.5     | 33.2  | 2.5     |
| MCH fmol                | 1.63  | 0.16    | 1.81   | 0.17    | 2.06  | 0.18    |
| MCHC g/dl               | 34.1  | 3.0     | 34.1   | 3.0     | 35.2  | 3.0     |
| MCHC mmol/l             | 21.1  | 2.0     | 21.1   | 2.0     | 21.8  | 2.0     |
| RDW-CV                  | 16.0  | 3.0     | 15.5   | 3.0     | 15.0  | 3.0     |
| RDW-SD                  | 42.0  | 6.0     | 45.0   | 6.0     | 48.0  | 8.0     |
| Plts 10 <sup>9</sup> /l | 64    | 20      | 262    | 40      | 503   | 60      |
| MPV fl                  | 10.0  | 3.0     | 10.0   | 3.0     | 9.8   | 3.0     |
| PCT %                   | 0.06  | 0.05    | 0.26   | 0.10    | 0.49  | 0.20    |
| PCT ml/l                | 0.60  | 0.50    | 2.60   | 1.00    | 4.90  | 2.00    |
| PDW fl                  | 14.9  | 3.0     | 14.8   | 3.0     | 14.8  | 3.0     |
| LYMP %                  | 58.0  | 10.0    | 30.0   | 8.0     | 13.5  | 7.0     |
| MONO %                  | 9.5   | 7.0     | 8.0    | 5.0     | 5.0   | 4.0     |
| GRAN %                  | 32.5  | 9.0     | 62.0   | 9.0     | 81.5  | 8.0     |
| LYMP #                  | 1.2   | 0.3     | 2.5    | 0.7     | 2.8   | 1.5     |
| MONO #                  | 0.2   | 0.2     | 0.7    | 0.5     | 1.0   | 0.8     |
| GRAN #                  | 0.7   | 0.2     | 5.1    | 0.8     | 17.0  | 1.7     |

**Mindray BC-3600, BC-3300**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.9   | 0.5     | 7.9    | 1.0     | 20.4  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.48  | 0.18    | 4.97   | 0.24    | 5.88  | 0.30    |
| Hb g/dl                 | 6.3   | 0.4     | 14.0   | 0.6     | 18.8  | 0.8     |
| Hb mmol/l               | 3.9   | 0.3     | 8.7    | 0.4     | 11.7  | 0.5     |
| Hct %                   | 19.0  | 1.5     | 41.7   | 2.0     | 54.7  | 2.4     |
| Hct l/l                 | 0.190 | 0.015   | 0.417  | 0.020   | 0.547 | 0.024   |
| MCV fl                  | 76.5  | 5.0     | 84.0   | 5.0     | 93.0  | 5.0     |
| MCH pg                  | 25.4  | 2.5     | 28.2   | 2.5     | 32.0  | 2.5     |
| MCH fmol                | 1.58  | 0.16    | 1.75   | 0.17    | 1.98  | 0.18    |
| MCHC g/dl               | 33.2  | 3.0     | 33.5   | 3.0     | 34.4  | 3.0     |
| MCHC mmol/l             | 20.6  | 2.0     | 20.8   | 2.0     | 21.3  | 2.0     |
| RDW-CV                  | 15.5  | 3.0     | 15.0   | 3.0     | 14.0  | 3.0     |
| RDW-SD                  | 35.5  | 6.0     | 40.0   | 6.0     | 44.0  | 8.0     |
| Plts 10 <sup>9</sup> /l | 68    | 20      | 273    | 40      | 540   | 60      |
| MPV fl                  | 9.1   | 3.0     | 9.5    | 3.0     | 9.4   | 3.0     |
| PCT %                   | 0.06  | 0.05    | 0.25   | 0.10    | 0.49  | 0.20    |
| PCT ml/l                | 0.60  | 0.50    | 2.50   | 1.00    | 4.90  | 2.00    |
| PDW fl                  | 15.3  | 3.0     | 15.5   | 3.0     | 15.8  | 3.0     |
| P-LCC                   | 22.0  | 10.0    | 92.0   | 22.0    | 172.0 | 30.0    |
| P-LCR                   | 33.0  | 9.0     | 33.0   | 9.0     | 32.0  | 9.0     |
| LYMP %                  | 56.0  | 9.0     | 30.0   | 8.0     | 13.0  | 8.0     |
| MONO %                  | 13.0  | 8.0     | 10.0   | 8.0     | 7.5   | 5.0     |
| GRAN %                  | 31.0  | 8.0     | 60.0   | 8.0     | 79.5  | 9.0     |
| LYMP #                  | 1.1   | 0.2     | 2.4    | 0.7     | 2.7   | 1.7     |
| MONO #                  | 0.2   | 0.2     | 0.8    | 0.7     | 1.5   | 1.0     |
| GRAN #                  | 0.6   | 0.2     | 4.7    | 0.7     | 16.2  | 1.9     |

**Mindray BC-3000 Plus (s/n A75xxx) , BC-2900, BC-1800, Hemolux**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.1   | 0.5     | 8.2    | 1.0     | 20.8  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.45  | 0.18    | 4.90   | 0.24    | 5.75  | 0.30    |
| Hb g/dl                 | 6.2   | 0.4     | 14.0   | 0.6     | 18.7  | 0.8     |
| Hb mmol/l               | 3.8   | 0.3     | 8.7    | 0.4     | 11.6  | 0.5     |
| Hct %                   | 19.0  | 1.5     | 41.9   | 2.0     | 55.5  | 2.4     |
| Hct l/l                 | 0.190 | 0.015   | 0.419  | 0.020   | 0.555 | 0.024   |
| MCV fl                  | 77.5  | 5.0     | 85.5   | 5.0     | 96.5  | 5.0     |
| MCH pg                  | 25.3  | 2.5     | 28.6   | 2.5     | 32.5  | 2.5     |
| MCH fmol                | 1.57  | 0.16    | 1.77   | 0.17    | 2.02  | 0.18    |
| MCHC g/dl               | 32.7  | 3.0     | 33.4   | 3.0     | 33.7  | 3.0     |
| MCHC mmol/l             | 20.3  | 2.0     | 20.7   | 2.0     | 20.9  | 2.0     |
| RDW-CV                  | 15.5  | 3.0     | 15.5   | 3.0     | 14.5  | 3.0     |
| RDW-SD                  | 36.5  | 6.0     | 39.0   | 6.0     | 41.0  | 8.0     |
| Plts 10 <sup>9</sup> /l | 78    | 22      | 260    | 40      | 504   | 60      |
| MPV fl                  | 8.7   | 3.0     | 8.6    | 3.0     | 8.3   | 3.0     |
| PCT %                   | 0.07  | 0.05    | 0.24   | 0.10    | 0.42  | 0.20    |
| PCT ml/l                | 0.70  | 0.50    | 2.40   | 1.00    | 4.20  | 2.00    |
| PDW fl                  | 17.0  | 3.0     | 16.4   | 3.0     | 16.3  | 3.0     |
| LYMP %                  | 56.5  | 12.0    | 28.5   | 8.0     | 12.5  | 6.0     |
| MONO %                  | 11.5  | 8.0     | 11.5   | 7.0     | 8.0   | 5.0     |
| GRAN %                  | 32.0  | 9.0     | 60.0   | 8.0     | 79.5  | 8.0     |
| LYMP #                  | 1.2   | 0.3     | 2.3    | 0.7     | 2.6   | 1.3     |
| MONO #                  | 0.2   | 0.2     | 0.9    | 0.6     | 1.7   | 1.1     |
| GRAN #                  | 0.7   | 0.2     | 4.9    | 0.7     | 16.5  | 1.7     |

**Mindray: BC-3000 with CyMet Mindray CN-free (old models s/n A59xxx)**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 2.1   | 0.5     | 7.9    | 1.0     | 19.5  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.19  | 0.18    | 4.50   | 0.24    | 5.49  | 0.30    |
| Hb g/dl **              | 6.2   | 0.4     | 14.5   | 0.6     | 19.4  | 0.8     |
| Hb mmol/l **            | 3.9   | 0.3     | 9.0    | 0.4     | 12.1  | 0.5     |
| Hct %                   | 17.9  | 1.5     | 40.4   | 2.0     | 53.9  | 2.4     |
| Hct l/l                 | 0.179 | 0.015   | 0.404  | 0.020   | 0.539 | 0.024   |
| MCV fl                  | 81.6  | 5.0     | 89.9   | 5.0     | 98.1  | 5.0     |
| MCH pg **               | 28.4  | 2.5     | 32.2   | 2.5     | 35.4  | 2.5     |
| MCH fmol **             | 1.77  | 0.16    | 2.00   | 0.17    | 2.20  | 0.18    |
| MCHC g/dl **            | 34.9  | 3.0     | 35.9   | 3.0     | 36.1  | 3.0     |
| MCHC mmol/l **          | 21.6  | 2.0     | 22.3   | 2.0     | 22.4  | 2.0     |
| RDW-CV                  | 14.8  | 3.0     | 14.9   | 3.0     | 14.8  | 3.0     |
| RDW-SD                  | 43.1  | 6.0     | 47.7   | 6.0     | 51.7  | 8.0     |
| Plts 10 <sup>9</sup> /l | 71    | 22      | 235    | 40      | 454   | 60      |
| MPV fl                  | 9.1   | 3.0     | 9.0    | 3.0     | 8.7   | 3.0     |
| LYMP %                  | 58.2  | 12.0    | 28.9   | 8.0     | 13.7  | 6.0     |
| MONO %                  | 11.3  | 11.3    | 9.9    | 9.9     | 6.0   | 6.0     |
| GRAN %                  | 30.5  | 9.0     | 61.2   | 8.0     | 80.3  | 8.0     |
| LYMP #                  | 1.2   | 0.3     | 2.3    | 0.7     | 2.7   | 1.3     |
| MONO #                  | 0.2   | 0.2     | 0.8    | 0.8     | 1.2   | 1.2     |
| GRAN #                  | 0.6   | 0.2     | 4.8    | 0.7     | 15.7  | 1.7     |

**\*\* Mindray: BC-3000 with CyMet Mindray (with CN) (old series s/n A59xxx)**

|             |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|
| Hb g/dl     | 5.9  | 0.4  | 13.5 | 0.6  | 18.1 | 0.8  |
| Hb mmol/l   | 3.7  | 0.3  | 8.4  | 0.4  | 11.2 | 0.5  |
| MCH pg      | 27.1 | 2.5  | 30.0 | 2.5  | 33.0 | 2.5  |
| MCH fmol    | 1.68 | 0.16 | 1.86 | 0.17 | 2.05 | 0.18 |
| MCHC g/dl   | 33.2 | 3.0  | 33.4 | 3.0  | 33.6 | 3.0  |
| MCHC mmol/l | 20.6 | 2.0  | 20.7 | 2.0  | 20.9 | 2.0  |

**Mindray BC-2300, BC-2100**

| Parameters              | LOW   |         | NORMAL |         | HIGH  |         |
|-------------------------|-------|---------|--------|---------|-------|---------|
|                         | Mean  | Range ± | Mean   | Range ± | Mean  | Range ± |
| WBC 10 <sup>9</sup> /l  | 1.9   | 0.5     | 8.0    | 1.0     | 21.3  | 2.5     |
| RBC 10 <sup>12</sup> /l | 2.33  | 0.18    | 4.68   | 0.24    | 5.51  | 0.30    |
| Hb g/dl                 | 6.3   | 0.4     | 13.9   | 0.6     | 18.6  | 0.8     |
| Hb mmol/l               | 3.9   | 0.3     | 8.6    | 0.4     | 11.5  | 0.5     |
| Hct %                   | 17.1  | 1.5     | 39.2   | 2.0     | 51.5  | 2.4     |
| Hct l/l                 | 0.171 | 0.015   | 0.392  | 0.020   | 0.515 | 0.024   |
| MCV fl                  | 73.5  | 5.0     | 83.8   | 5.0     | 93.4  | 5.0     |
| MCH pg                  | 27.0  | 2.5     | 29.7   | 2.5     | 33.7  | 2.5     |
| MCH fmol                | 1.67  | 0.16    | 1.85   | 0.16    | 2.09  | 0.16    |
| MCHC g/dl               | 36.7  | 3.0     | 35.5   | 3.0     | 36.0  | 3.0     |
| MCHC mmol/l             | 22.8  | 1.9     | 22.0   | 1.9     | 22.4  | 1.9     |
| RDW-CV                  | 14.0  | 3.0     | 13.5   | 3.0     | 12.9  | 3.0     |
| RDW-SD                  | 34.0  | 8.0     | 36.9   | 8.0     | 38.3  | 8.0     |
| Plts 10 <sup>9</sup> /l | 60    | 20      | 246    | 40      | 506   | 60      |
| MPV fl                  | 10.8  | 3.0     | 10.3   | 3.0     | 10.2  | 3.0     |
| PCT %                   | 0.06  | 0.06    | 0.25   | 0.10    | 0.51  | 0.20    |
| PCT ml/l                | 0.65  | 0.65    | 2.53   | 1.00    | 5.13  | 2.00    |
| PDW fl                  | 14.4  | 3.0     | 14.8   | 3.0     | 15.7  | 3.0     |
| LYMP %                  | 57.5  | 10.0    | 30.9   | 8.0     | 14.4  | 7.0     |
| MONO %                  | 10.4  | 10.4    | 10.3   | 10.3    | 8.0   | 8.0     |
| GRAN %                  | 32.1  | 9.0     | 58.8   | 9.0     | 77.7  | 8.0     |
| LYMP #                  | 1.1   | 0.2     | 2.5    | 0.7     | 3.1   | 1.5     |
| MONO #                  | 0.2   | 0.2     |        |         |       |         |