



HORIBA ABX SAS

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 Parc Euromédecine
 Rue du Caducée - BP 7290
 34184 MONTPELLIER Cedex 4
 FRANCE
 Tél.: 33 (0) 4 67 14 15 16
 Fax.: 33 (0) 4 67 14 15 17



LOT MX 015 L
 Rev 1

CONTROL L

(Exp.)

2015-04-05
 (YYYY - MM - DD)

| PARAMETRES PARAMETERS | UNITES UNITS | ABX Lyse | | | | | | | | | TOLERANCES TOLERANCE |
|--------------------------|--|-----------------|----------------|--------|--------|----------------------------|----------------|--------|--------|--------|-------------------------|
| | | MICROS | MICROS | MICROS | MICROS | MICROS | ARGOS - HELIOS | PENTRA | PENTRA | PENTRA | |
| | | ES60 Care ST | CRP CRP 200 | 8P | 18P | 60 8P - 60 18P ADVIA 60 | | | | | |
| GB WBC | 10 ⁹ /mm ³ ; 10 ⁹ /l | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | | | | | ± 0.4 |
| GR RBC | 10 ⁶ /mm ³ ; 10 ¹² /l | 2.34 | 2.35 | 2.39 | 2.36 | 2.34 | | | | | ± 0.15 |
| HB HGB | g/dl | 6.1 | 6.1 | 6.1 | 6.0 | 6.1 | | | | | ± 0.4 |
| | g/l | 61 | 61 | 61 | 60 | 61 | | | | | ± 4 |
| | mmol/l | 3.79 | 3.79 | 3.79 | 3.73 | 3.79 | | | | | ± 0.25 |
| HT HCT | % | 16.4 | 16.2 | 16.7 | 16.5 | 16.4 | | | | | ± 2.0 |
| | l/l | 0.164 | 0.162 | 0.167 | 0.165 | 0.164 | | | | | ± 0.020 |
| VGM MCV | µm ³ ; fl | 70 | 69 | 70 | 70 | 70 | | | | | ± 4 |
| TGMH MCH | pg | 26.1 | 26.0 | 25.5 | 25.4 | 26.1 | | | | | ± 2.0 |
| | fmol | 1.62 | 1.61 | 1.58 | 1.58 | 1.62 | | | | | ± 0.12 |
| CCMH MCHC | g/dl | 37.2 | 37.6 | 36.5 | 36.3 | 37.2 | | | | | ± 3.0 |
| | g/l | 372 | 376 | 365 | 363 | 372 | | | | | ± 30 |
| | mmol/l | 23.13 | 23.36 | 22.64 | 22.55 | 23.13 | | | | | ± 1.86 |
| IDR RDW | % | 13.9 | 14.0 | N/A | 14.0 | 13.5 | | | | | ± 3.0 |
| PLAQ. PLTS | 10 ³ /mm ³ ; 10 ⁹ /l | 78 | 76 | 70 | 75 | 77 | | | | | ± 20 |
| VPM MPV | µm ³ ; fl | 8.6 | 8.7 | N/A | 8.6 | 8.0 | | | | | ± 2.0 |
| LYMPHO | # | 1.39 | 1.37 | N/A | 1.11 | 1.35 | | | | | ± 0.40 |
| | % | 66.0 | 65.0 | N/A | 53.0 | 64.5 | | | | | ± 8.0 |
| MONO | # | 0.20 | 0.20 | N/A | 0.29 | 0.20 | | | | | ± 0.20 |
| | % | 9.0 | 9.0 | N/A | 14.0 | 9.5 | | | | | ± 6.0 |
| GRANULO | # | 0.53 | 0.55 | N/A | 0.69 | 0.55 | | | | | ± 0.40 |
| | % | 25.0 | 26.0 | N/A | 33.0 | 26.0 | | | | | ± 7.0 |



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|--------------------------|--|-----------------|----------------|--------|--------|----------------------------|----------------|--------|--------|--------|-------------------------|
| | | MICROS | MICROS | MICROS | MICROS | MICROS | ARGOS - HELIOS | PENTRA | PENTRA | PENTRA | |
| | | ES60 Care ST | CRP CRP 200 | 8P | 18P | 60 8P - 60 18P ADVIA 60 | | | | | |
| GB WBC | 10 ⁹ /mm ³ ; 10 ⁹ /l | 7.6 | 7.6 | 7.4 | 7.5 | 7.7 | | | | | ± 0.8 |
| GR RBC | 10 ⁶ /mm ³ ; 10 ¹² /l | 4.60 | 4.58 | 4.65 | 4.57 | 4.60 | | | | | ± 0.18 |
| HB HGB | g/dl | 13.7 | 13.5 | 13.5 | 13.5 | 13.6 | | | | | ± 0.5 |
| | g/l | 137 | 135 | 135 | 135 | 136 | | | | | ± 5 |
| | mmol/l | 8.51 | 8.38 | 8.38 | 8.38 | 8.45 | | | | | ± 0.31 |
| HT HCT | % | 37.3 | 37.1 | 37.2 | 37.0 | 37.3 | | | | | ± 2.5 |
| | l/l | 0.373 | 0.371 | 0.372 | 0.370 | 0.373 | | | | | ± 0.025 |
| VGM MCV | µm ³ ; fl | 81 | 81 | 80 | 81 | 81 | | | | | ± 4 |
| TGMH MCH | pg | 29.8 | 29.5 | 29.0 | 29.5 | 29.6 | | | | | ± 2.0 |
| | fmol | 1.85 | 1.83 | 1.80 | 1.83 | 1.84 | | | | | ± 0.12 |
| CCMH MCHC | g/dl | 36.8 | 36.4 | 36.3 | 36.5 | 36.5 | | | | | ± 3.0 |
| | g/l | 368 | 364 | 363 | 365 | 365 | | | | | ± 30 |
| | mmol/l | 22.83 | 22.60 | 22.54 | 22.65 | 22.67 | | | | | ± 1.86 |
| IDR RDW | % | 13.5 | 13.0 | N/A | 13.0 | 13.3 | | | | | ± 3.0 |
| PLAQ. PLTS | 10 ³ /mm ³ ; 10 ⁹ /l | 255 | 255 | 250 | 250 | 260 | | | | | ± 40 |
| VPM MPV | µm ³ ; fl | 8.3 | 8.3 | N/A | 8.6 | 7.6 | | | | | ± 2.0 |
| LYMPHO | # | 2.58 | 2.47 | N/A | 2.06 | 2.54 | | | | | ± 0.40 |
| | % | 34.0 | 32.5 | N/A | 27.5 | 33.0 | | | | | ± 5.0 |
| MONO | # | 0.53 | 0.57 | N/A | 0.56 | 0.54 | | | | | ± 0.30 |
| | % | 7.0 | 7.5 | N/A | 7.5 | 7.0 | | | | | ± 4.0 |
| GRANULO | # | 4.48 | 4.56 | N/A | 4.88 | 4.62 | | | | | ± 0.60 |
| | % | 59.0 | 60.0 | N/A | 65.0 | 60.0 | | | | | ± 6.0 |

Ref: TEMP-0630 Rev.36 FRONT / RECTO 9930064-B



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|--------------------------|--|-----------------|----------------|--------|--------|----------------------------|----------------|--------|--------|--------|-------------------------|
| | | MICROS | MICROS | MICROS | MICROS | MICROS | ARGOS - HELIOS | PENTRA | PENTRA | PENTRA | |
| | | ES60 Care ST | CRP CRP 200 | 8P | 18P | 60 8P - 60 18P ADVIA 60 | | | | | |
| GB WBC | 10 ⁹ /mm ³ ; 10 ⁹ /l | 20.4 | 20.5 | 19.8 | 20.1 | 20.6 | | | | | ± 1.6 |
| GR RBC | 10 ⁶ /mm ³ ; 10 ¹² /l | 5.67 | 5.63 | 5.70 | 5.65 | 5.70 | | | | | ± 0.20 |
| HB HGB | g/dl | 18.0 | 17.7 | 17.7 | 18.0 | 17.9 | | | | | ± 0.6 |
| | g/l | 180 | 177 | 177 | 180 | 179 | | | | | ± 6 |
| | mmol/l | 11.18 | 10.99 | 10.99 | 11.18 | 11.12 | | | | | ± 0.37 |
| HT HCT | % | 49.9 | 49.5 | 50.2 | 49.7 | 50.7 | | | | | ± 3.0 |
| | l/l | 0.499 | 0.495 | 0.502 | 0.497 | 0.507 | | | | | ± 0.030 |
| VGM MCV | µm ³ ; fl | 88 | 88 | 88 | 88 | 89 | | | | | ± 4 |
| TGMH MCH | pg | 31.7 | 31.4 | 31.1 | 31.9 | 31.4 | | | | | ± 2.0 |
| | fmol | 1.97 | 1.95 | 1.93 | 1.98 | 1.95 | | | | | ± 0.12 |
| CCMH MCHC | g/dl | 36.1 | 35.7 | 35.3 | 36.2 | 35.3 | | | | | ± 3.0 |
| | g/l | 361 | 357 | 353 | 362 | 353 | | | | | ± 30 |
| | mmol/l | 22.40 | 22.19 | 21.91 | 22.48 | 21.91 | | | | | ± 1.86 |
| IDR RDW | % | 13.2 | 12.9 | N/A | 13.0 | 13.0 | | | | | ± 3.0 |
| PLAQ. PLTS | 10 ³ /mm ³ ; 10 ⁹ /l | 505 | 505 | 515 | 510 | 520 | | | | | ± 45 |
| VPM MPV | µm ³ ; fl | 7.8 | 7.8 | N/A | 8.2 | 7.3 | | | | | ± 2.0 |
| LYMPHO | # | 3.06 | 2.87 | N/A | 2.41 | 2.88 | | | | | ± 1.00 |
| | % | 15.0 | 14.0 | N/A | 12.0 | 14.0 | | | | | ± 5.0 |
| MONO | # | 1.22 | 1.23 | N/A | 0.80 | 1.13 | | | | | ± 0.80 |
| | % | 6.0 | 6.0 | N/A | 4.0 | 5.5 | | | | | ± 4.0 |
| GRANULO | # | 16.12 | 16.40 | N/A | 16.88 | 16.58 | | | | | ± 1.40 |
| | % | 79.0 | 80.0 | N/A | 84.0 | 80.5 | | | | | ± 7.0 |