


**LOT** PX 448  
Rev 1

**CONTROL**

 (Exp.) **2024-09-05**  
(YYYY - MM - DD)

| PARAMETRES<br>PARAMETERS | UNITES<br>UNITS  | Lysebio           |                   |                         |                   |                   |                         |                   |                   |                         |                         |
|--------------------------|--|-------------------|-------------------|-------------------------|-------------------|-------------------|-------------------------|-------------------|-------------------|-------------------------|-------------------------|
|                          |  | CONTROL           |                   | L                       | CONTROL           |                   | N                       | CONTROL           |                   | H                       | TOLERANCES<br>TOLERANCE |
|                          |  | YUMIZEN           |                   | TOLERANCES<br>TOLERANCE | YUMIZEN           |                   | TOLERANCES<br>TOLERANCE | YUMIZEN           |                   | TOLERANCES<br>TOLERANCE |                         |
|                          |  | H1500<br>HELO 2.0 | H2500<br>HELO 2.0 |                         | H1500<br>HELO 2.0 | H2500<br>HELO 2.0 |                         | H1500<br>HELO 2.0 | H2500<br>HELO 2.0 |                         |                         |
| GB WBC                   | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>2.58</b>       | <b>2.58</b>       |                         | ± 0.40            | <b>7.34</b>       |                         | <b>7.34</b>       | ± 1.00            |                         |                         |
| GR RBC                   | 10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l | <b>2.39</b>       | <b>2.39</b>       | ± 0.16                  | <b>4.62</b>       | <b>4.62</b>       | ± 0.20                  | <b>5.11</b>       | <b>5.11</b>       | ± 0.25                  |                         |
| HB HGB                   | g/dl   | <b>6.2</b>        | <b>6.2</b>        | ± 0.4                   | <b>13.5</b>       | <b>13.5</b>       | ± 0.5                   | <b>15.9</b>       | <b>15.9</b>       | ± 0.6                   |                         |
|                          | g/l  | <b>62</b>         | <b>62</b>         | ± 4                     | <b>135</b>        | <b>135</b>        | ± 5                     | <b>159</b>        | <b>159</b>        | ± 6                     |                         |
|                          | mmol/l   | <b>3.85</b>       | <b>3.85</b>       | ± 0.25                  | <b>8.38</b>       | <b>8.38</b>       | ± 0.31                  | <b>9.87</b>       | <b>9.87</b>       | ± 0.37                  |                         |
| HT HCT                   | %  | <b>18.8</b>       | <b>18.8</b>       | ± 1.5                   | <b>40.3</b>       | <b>40.3</b>       | ± 2.0                   | <b>48.0</b>       | <b>48.0</b>       | ± 2.5                   |                         |
|                          | l/l  | <b>0.188</b>      | <b>0.188</b>      | ± 0.015                 | <b>0.403</b>      | <b>0.403</b>      | ± 0.020                 | <b>0.480</b>      | <b>0.480</b>      | ± 0.025                 |                         |
| VGM MCV                  | µm <sup>3</sup> ; fl                                   | <b>78.6</b>       | <b>78.6</b>       | ± 5.0                   | <b>87.1</b>       | <b>87.1</b>       | ± 5.0                   | <b>94.0</b>       | <b>94.0</b>       | ± 5.0                   |                         |
| TGMH MCH                 | pg   | <b>25.9</b>       | <b>25.9</b>       | ± 2.0                   | <b>29.2</b>       | <b>29.2</b>       | ± 2.0                   | <b>31.1</b>       | <b>31.1</b>       | ± 2.5                   |                         |
|                          | fmol   | <b>1.61</b>       | <b>1.61</b>       | ± 0.12                  | <b>1.81</b>       | <b>1.81</b>       | ± 0.12                  | <b>1.93</b>       | <b>1.93</b>       | ± 0.16                  |                         |
| CCMH MCHC                | g/dl   | <b>33.0</b>       | <b>33.0</b>       | ± 3.0                   | <b>33.5</b>       | <b>33.5</b>       | ± 3.0                   | <b>33.1</b>       | <b>33.1</b>       | ± 3.0                   |                         |
|                          | g/l  | <b>330</b>        | <b>330</b>        | ± 30                    | <b>335</b>        | <b>335</b>        | ± 30                    | <b>331</b>        | <b>331</b>        | ± 30                    |                         |
|                          | mmol/l   | <b>20.50</b>      | <b>20.50</b>      | ± 1.86                  | <b>20.83</b>      | <b>20.83</b>      | ± 1.86                  | <b>20.56</b>      | <b>20.56</b>      | ± 1.86                  |                         |
| IDR-SD RDW-SD            | fl   | <b>41.1</b>       | <b>41.1</b>       | ± 8.0                   | <b>40.1</b>       | <b>40.1</b>       | ± 8.0                   | <b>40.8</b>       | <b>40.8</b>       | ± 8.0                   |                         |
| IDR-CV RDW-CV            | %  | <b>14.9</b>       | <b>14.9</b>       | ± 4.0                   | <b>12.8</b>       | <b>12.8</b>       | ± 4.0                   | <b>11.9</b>       | <b>11.9</b>       | ± 4.0                   |                         |
| PLA PLT                  | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>72</b>         | <b>72</b>         | ± 20                    | <b>238</b>        | <b>238</b>        | ± 30                    | <b>474</b>        | <b>474</b>        | ± 50                    |                         |
| PLT-Ox                   | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | N/A               | <b>78</b>         | ± 30                    | N/A               | <b>252</b>        | ± 40                    | N/A               | <b>500</b>        | ± 50                    |                         |
| VMP MPV                  | µm <sup>3</sup> ; fl                                   | <b>10.5</b>       | <b>10.5</b>       | ± 2.0                   | <b>10.2</b>       | <b>10.2</b>       | ± 2.0                   | <b>9.9</b>        | <b>9.9</b>        | ± 2.0                   |                         |
| LPF                      | %  | N/A               | <b>2.6</b>        | ± 2.6                   | N/A               | <b>2.0</b>        | ± 2.0                   | N/A               | <b>2.0</b>        | ± 2.0                   |                         |
| NEU                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>1.48</b>       | <b>1.48</b>       | ± 0.35                  | <b>4.51</b>       | <b>4.51</b>       | ± 0.90                  | <b>12.51</b>      | <b>12.51</b>      | ± 1.90                  |                         |
|                          | %  | <b>57.3</b>       | <b>57.3</b>       | ± 10.0                  | <b>61.4</b>       | <b>61.4</b>       | ± 10.0                  | <b>72.0</b>       | <b>72.0</b>       | ± 10.0                  |                         |
| LYM                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.58</b>       | <b>0.58</b>       | ± 0.33                  | <b>1.69</b>       | <b>1.69</b>       | ± 0.70                  | <b>2.07</b>       | <b>2.07</b>       | ± 1.50                  |                         |
|                          | %  | <b>22.3</b>       | <b>22.3</b>       | ± 12.0                  | <b>23.0</b>       | <b>23.0</b>       | ± 8.0                   | <b>11.9</b>       | <b>11.9</b>       | ± 8.0                   |                         |
| MON                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.17</b>       | <b>0.17</b>       | ± 0.17                  | <b>0.29</b>       | <b>0.29</b>       | ± 0.26                  | <b>0.42</b>       | <b>0.42</b>       | ± 0.38                  |                         |
|                          | %  | <b>6.7</b>        | <b>6.7</b>        | ± 6.70                  | <b>3.9</b>        | <b>3.9</b>        | ± 3.5                   | <b>2.4</b>        | <b>2.4</b>        | ± 2.2                   |                         |
| EOS                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.17</b>       | <b>0.17</b>       | ± 0.17                  | <b>0.29</b>       | <b>0.29</b>       | ± 0.29                  | <b>0.85</b>       | <b>0.85</b>       | ± 0.85                  |                         |
|                          | %  | <b>6.4</b>        | <b>6.4</b>        | ± 6.40                  | <b>4.0</b>        | <b>4.0</b>        | ± 4.0                   | <b>4.9</b>        | <b>4.9</b>        | ± 4.9                   |                         |
| BAS                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.12</b>       | <b>0.12</b>       | ± 0.12                  | <b>0.34</b>       | <b>0.34</b>       | ± 0.23                  | <b>0.83</b>       | <b>0.83</b>       | ± 0.42                  |                         |
|                          | %  | <b>4.5</b>        | <b>4.5</b>        | ± 2.5                   | <b>4.6</b>        | <b>4.6</b>        | ± 3.0                   | <b>4.8</b>        | <b>4.8</b>        | ± 2.5                   |                         |
| IMG                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.07</b>       | <b>0.07</b>       | ± 0.07                  | <b>0.23</b>       | <b>0.23</b>       | ± 0.21                  | <b>0.70</b>       | <b>0.70</b>       | ± 0.63                  |                         |
|                          | %  | <b>2.8</b>        | <b>2.8</b>        | ± 2.80                  | <b>3.1</b>        | <b>3.1</b>        | ± 2.8                   | <b>4.0</b>        | <b>4.0</b>        | ± 3.6                   |                         |
| ERB NRBC                 | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>0.25</b>       | <b>0.25</b>       | ± 0.25                  | <b>0.72</b>       | <b>0.72</b>       | ± 0.45                  | <b>0.89</b>       | <b>0.89</b>       | ± 0.35                  |                         |
|                          | %  | <b>9.6</b>        | <b>9.6</b>        | ± 8.0                   | <b>9.8</b>        | <b>9.8</b>        | ± 8.0                   | <b>5.1</b>        | <b>5.1</b>        | ± 2.0                   |                         |
| TNC                      | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l  | <b>2.83</b>       | <b>2.83</b>       | ± 0.40                  | <b>8.06</b>       | <b>8.06</b>       | ± 1.00                  | <b>18.27</b>      | <b>18.27</b>      | ± 2.20                  |                         |

Ref: TEMP-0821 Rev.51