



**LOT**

**MX 438 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2023-02-05**  
 (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 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.2</b>	<b>2.2</b>			<b>2.1</b>					± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.25</b>	<b>2.27</b>			<b>2.22</b>					± 0.17
HB HGB	g/dl	<b>6.0</b>	<b>6.0</b>			<b>6.0</b>					± 0.5
	g/l	<b>60</b>	<b>60</b>			<b>60</b>					± 5
	mmol/l	<b>3.73</b>	<b>3.73</b>			<b>3.73</b>					± 0.31
HT HCT	%	<b>16.2</b>	<b>16.3</b>			<b>16.0</b>					± 2.0
	l/l	<b>0.162</b>	<b>0.163</b>			<b>0.160</b>					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	<b>72</b>	<b>72</b>			<b>72</b>					± 4
TGMH MCH	pg	<b>26.7</b>	<b>26.4</b>			<b>27.0</b>					± 2.0
	fmol	<b>1.66</b>	<b>1.64</b>			<b>1.68</b>					± 0.12
CCMH MCHC	g/dl	<b>37.0</b>	<b>36.7</b>			<b>37.5</b>					± 3.0
	g/l	<b>370</b>	<b>367</b>			<b>375</b>					± 30
	mmol/l	<b>23.00</b>	<b>22.80</b>			<b>23.31</b>					± 1.86
IDR RDW	%	<b>15.5</b>	<b>14.0</b>			<b>14.0</b>					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>81</b>	<b>85</b>			<b>81</b>					± 22
VPM MPV	µm <sup>3</sup> ; fl	<b>8.0</b>	<b>8.0</b>			<b>7.5</b>					± 2.0
LYMPHO	#	<b>1.44</b>	<b>1.45</b>			<b>1.37</b>					± 0.40
	%	<b>65.5</b>	<b>66.0</b>			<b>65.0</b>					± 8.0
MONO	#	<b>0.21</b>	<b>0.22</b>			<b>0.21</b>					± 0.20
	%	<b>9.5</b>	<b>10.0</b>			<b>10.0</b>					± 6.0
GRANULO	#	<b>0.55</b>	<b>0.53</b>			<b>0.53</b>					± 0.40
	%	<b>25.0</b>	<b>24.0</b>			<b>25.0</b>					± 7.0

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PARAMETRES PARAMETERS	UNITES UNITS	MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	TOLERANCES TOLERANCE
		ES60 Care ST	CRP 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	7.6	7.6			7.7					± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.60	4.59			4.57					± 0.26
HB HGB	g/dl	13.4	13.4			13.4					± 0.7
	g/l	134	134			134					± 7
	mmol/l	8.32	8.32			8.32					± 0.43
HT HCT	%	37.3	37.2			37.5					± 2.7
	l/l	0.373	0.372			0.375					± 0.027
VGM MCV	µm <sup>3</sup> ; fl	81	81			82					± 4
TGMH MCH	pg	29.1	29.2			29.3					± 2.0
	fmol	1.81	1.81			1.82					± 0.12
CCMH MCHC	g/dl	36.0	36.0			35.8					± 3.0
	g/l	360	360			358					± 30
	mmol/l	22.33	22.38			22.21					± 1.86
IDR RDW	%	14.5	13.0			13.0					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	259	257			248					± 40
VPM MPV	µm <sup>3</sup> ; fl	8.1	8.3			7.6					± 2.0
LYMPHO	#	2.58	2.58			2.66					± 0.40
	%	34.0	34.0			34.5					± 5.0
MONO	#	0.53	0.57			0.54					± 0.30
	%	7.0	7.5			7.0					± 4.0
GRANULO	#	4.48	4.45			4.50					± 0.60
	%	59.0	58.5			58.5					± 6.0

Ref: TEMP-0830 Rev.42 FRONT / RECTO 1300104144



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**MX 438 H**  
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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse								TOLERANCES TOLERANCE	
		MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA		PENTRA
		ES60 Care ST	CRP 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>20.6</b>	<b>20.2</b>			<b>20.8</b>					± 1.7
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>5.70</b>	<b>5.67</b>			<b>5.66</b>					± 0.32
HB HGB	g/dl	<b>18.1</b>	<b>18.2</b>			<b>18.2</b>					± 0.9
	g/l	<b>181</b>	<b>182</b>			<b>182</b>					± 9
	mmol/l	<b>11.24</b>	<b>11.30</b>			<b>11.30</b>					± 0.56
HT HCT	%	<b>50.7</b>	<b>50.5</b>			<b>50.9</b>					± 3.4
	l/l	<b>0.507</b>	<b>0.505</b>			<b>0.509</b>					± 0.034
VGM MCV	µm <sup>3</sup> ; fl	<b>89</b>	<b>89</b>			<b>90</b>					± 4
TGMH MCH	pg	<b>31.8</b>	<b>32.1</b>			<b>32.2</b>					± 2.0
	fmol	<b>1.97</b>	<b>1.99</b>			<b>2.00</b>					± 0.12
CCMH MCHC	g/dl	<b>35.7</b>	<b>36.1</b>			<b>35.7</b>					± 3.0
	g/l	<b>357</b>	<b>361</b>			<b>357</b>					± 30
	mmol/l	<b>22.16</b>	<b>22.40</b>			<b>22.19</b>					± 1.86
IDR RDW	%	<b>14.0</b>	<b>13.0</b>			<b>12.5</b>					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>543</b>	<b>536</b>			<b>528</b>					± 65
VPM MPV	µm <sup>3</sup> ; fl	<b>7.7</b>	<b>7.8</b>			<b>7.2</b>					± 2.0
LYMPHO	#	<b>3.30</b>	<b>3.23</b>			<b>3.33</b>					± 1.00
	%	<b>16.0</b>	<b>16.0</b>			<b>16.0</b>					± 5.0
MONO	#	<b>1.03</b>	<b>1.21</b>			<b>1.04</b>					± 0.80
	%	<b>5.0</b>	<b>6.0</b>			<b>5.0</b>					± 4.0
GRANULO	#	<b>16.27</b>	<b>15.76</b>			<b>16.43</b>					± 1.40
	%	<b>79.0</b>	<b>78.0</b>			<b>79.0</b>					± 7.0