

**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 409 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2018-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio									TOLERANCES TOLERANCE
		MICROS ES60	MICROS CRP 200	MICROS	MICROS	MICROS 60 8P - 60 18P	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.1	2.1			2.1					± 0.4
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.27	2.24			2.24					± 0.15
HB HGB	g/dl	5.7	5.8			5.7					± 0.4
	g/l	57	58			57					± 4
	mmol/l	3.54	3.59			3.54					± 0.25
HT HCT	%	15.9	15.7			15.7					± 2.0
	l/l	0.159	0.157			0.157					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	70	70			70					± 4
TGMH MCH	pg	25.1	25.8			25.4					± 2.0
	fmol	1.56	1.60			1.58					± 0.12
CCMH MCHC	g/dl	35.9	36.9			36.4					± 3.0
	g/l	359	369			364					± 30
	mmol/l	22.28	22.90			22.57					± 1.86
IDR RDW	%	14.0	13.5			14.0					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	81	76			84					± 20
VPM MPV	µm <sup>3</sup> ; fl	8.8	8.6			8.5					± 2.0
LYMPHO	#	1.39	1.36			1.38					± 0.40
	%	66.0	64.6			65.5					± 8.0
MONO	#	0.20	0.20			0.20					± 0.20
	%	8.0	9.5			7.5					± 6.0
GRANULO	#	0.55	0.55			0.57					± 0.40
	%	26.0	26.0			27.0					± 7.0

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**MX 409 N**  
 Rev 1

**CONTROL N**

(Exp.)

**2018-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio									TOLERANCES TOLERANCE
		MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
		ES60	CRP 200			60 8P - 60 18P					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>7.5</b>	<b>7.6</b>			<b>7.6</b>					± 0.8
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>4.70</b>	<b>4.69</b>			<b>4.67</b>					± 0.18
HB HGB	g/dl	<b>13.6</b>	<b>13.5</b>			<b>13.6</b>					± 0.5
	g/l	<b>136</b>	<b>135</b>			<b>136</b>					± 5
	mmol/l	<b>8.45</b>	<b>8.38</b>			<b>8.45</b>					± 0.31
HT HCT	%	<b>37.6</b>	<b>37.5</b>			<b>37.4</b>					± 2.5
	l/l	<b>0.376</b>	<b>0.375</b>			<b>0.374</b>					± 0.025
VGM MCV	µm <sup>3</sup> ; fl	<b>80</b>	<b>80</b>			<b>80</b>					± 4
TGMH MCH	pg	<b>28.9</b>	<b>28.8</b>			<b>29.1</b>					± 2.0
	fmol	<b>1.80</b>	<b>1.79</b>			<b>1.81</b>					± 0.12
CCMH MCHC	g/dl	<b>36.2</b>	<b>36.0</b>			<b>36.4</b>					± 3.0
	g/l	<b>362</b>	<b>360</b>			<b>364</b>					± 30
	mmol/l	<b>22.46</b>	<b>22.34</b>			<b>22.61</b>					± 1.86
IDR RDW	%	<b>14.0</b>	<b>13.5</b>			<b>13.8</b>					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>260</b>	<b>255</b>			<b>259</b>					± 40
VPM MPV	µm <sup>3</sup> ; fl	<b>9.3</b>	<b>9.0</b>			<b>9.1</b>					± 2.0
LYMPHO	#	<b>2.70</b>	<b>2.82</b>			<b>2.74</b>					± 0.40
	%	<b>36.0</b>	<b>37.1</b>			<b>36.0</b>					± 5.0
MONO	#	<b>0.45</b>	<b>0.47</b>			<b>0.46</b>					± 0.30
	%	<b>6.0</b>	<b>6.2</b>			<b>6.0</b>					± 4.0
GRANULO	#	<b>4.35</b>	<b>4.32</b>			<b>4.41</b>					± 0.60
	%	<b>58.0</b>	<b>56.8</b>			<b>58.0</b>					± 6.0

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**2018-04-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Minilysebio									TOLERANCES TOLERANCE
		MICROS ES60	MICROS CRP 200	MICROS	MICROS	MICROS 60 8P - 60 18P	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	19.9	20.2			20.4					± 1.6
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.71	5.69			5.67					± 0.20
HB HGB	g/dl	18.1	17.6			18.3					± 0.6
	g/l	181	176			183					± 6
	mmol/l	11.24	10.93			11.36					± 0.37
HT HCT	%	50.2	49.5			49.9					± 3.0
	l/l	0.502	0.495			0.499					± 0.030
VGM MCV	µm <sup>3</sup> ; fl	88	87			88					± 4
TGMH MCH	pg	31.7	30.9			32.3					± 2.0
	fmol	1.97	1.92			2.00					± 0.12
CCMH MCHC	g/dl	36.0	35.6			36.7					± 3.0
	g/l	360	356			367					± 30
	mmol/l	22.37	22.08			22.78					± 1.86
IDR RDW	%	13.5	13.0			13.5					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	510	505			506					± 45
VPM MPV	µm <sup>3</sup> ; fl	8.4	8.0			8.1					± 2.0
LYMPHO	#	3.38	3.32			3.37					± 1.00
	%	17.0	16.4			16.5					± 5.0
MONO	#	0.90	1.09			0.92					± 0.80
	%	4.5	5.4			4.5					± 4.0
GRANULO	#	15.62	15.74			16.12					± 1.40
	%	78.5	77.9			79.0					± 7.0