

**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	ABX Lyse									TOLERANCES TOLERANCE
		MICROS ES60 Care ST	MICROS CRP CRP 200	MICROS 8P	MICROS 18P	MICROS 60 8P - 60 18P ADVIA 60	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	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	2.29	2.26	2.26					± 0.15
HB HGB	g/dl	6.0	5.9	5.9	5.9	6.0					± 0.4
	g/l	60	59	59	59	60					± 4
	mmol/l	3.73	3.66	3.66	3.66	3.73					± 0.25
HT HCT	%	15.9	15.7	16.3	16.0	16.0					± 2.0
	l/l	0.159	0.157	0.163	0.160	0.160					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	70	70	71	71	71					± 4
TGMH MCH	pg	26.4	26.3	25.8	26.1	26.5					± 2.0
	fmol	1.64	1.64	1.60	1.62	1.65					± 0.12
CCMH MCHC	g/dl	37.8	37.6	36.3	36.8	37.4					± 3.0
	g/l	378	376	363	368	374					± 30
	mmol/l	23.45	23.37	22.53	22.83	23.22					± 1.86
IDR RDW	%	14.5	13.5	N/A	14.0	13.5					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	79	76	74	77	83					± 20
VPM MPV	µm <sup>3</sup> ; fl	8.9	8.6	N/A	8.5	7.9					± 2.0
LYMPHO	#	1.33	1.34	N/A	1.11	1.31					± 0.40
	%	63.5	64.0	N/A	53.0	62.5					± 8.0
MONO	#	0.20	0.20	N/A	0.29	0.21					± 0.20
	%	8.5	9.5	N/A	14.0	10.0					± 6.0
GRANULO	#	0.59	0.56	N/A	0.69	0.58					± 0.40
	%	28.0	26.5	N/A	33.0	27.5					± 7.0

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**MX 409 N**  
 Rev 1

**CONTROL N**

(Exp.)

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

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse									TOLERANCES TOLERANCE
		MICROS ES60 Care ST	MICROS CRP CRP 200	MICROS 8P	MICROS 18P	MICROS 60 8P - 60 18P ADVIA 60	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	7.4	7.6	7.5	7.6	7.7					± 0.8
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.68	4.69	4.70	4.68	4.72					± 0.18
HB HGB	g/dl	13.6	13.5	13.4	13.7	13.6					± 0.5
	g/l	136	135	134	137	136					± 5
	mmol/l	8.45	8.38	8.32	8.51	8.45					± 0.31
HT HCT	%	37.4	37.5	37.6	37.4	37.8					± 2.5
	l/l	0.374	0.375	0.376	0.374	0.378					± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80	80	80	80	80					± 4
TGMH MCH	pg	29.1	28.8	28.5	29.3	28.8					± 2.0
	fmol	1.80	1.79	1.77	1.82	1.79					± 0.12
CCMH MCHC	g/dl	36.3	36.0	35.6	36.6	36.0					± 3.0
	g/l	363	360	356	366	360					± 30
	mmol/l	22.56	22.34	22.13	22.72	22.37					± 1.86
IDR RDW	%	15.0	13.5	N/A	14.5	13.5					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	250	255	252	252	255					± 40
VPM MPV	µm <sup>3</sup> ; fl	9.2	9.0	N/A	9.0	8.4					± 2.0
LYMPHO	#	2.66	2.66	N/A	2.24	2.62					± 0.40
	%	36.0	35.0	N/A	29.5	34.0					± 5.0
MONO	#	0.48	0.53	N/A	0.61	0.54					± 0.30
	%	6.5	7.0	N/A	8.0	7.0					± 4.0
GRANULO	#	4.26	4.41	N/A	4.75	4.54					± 0.60
	%	57.5	58.0	N/A	62.5	59.0					± 6.0

Ref: TEMP-0830 Rev.38 FRONT / RECTO 1219930054-B

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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse									TOLERANCES TOLERANCE
		MICROS ES60 Care ST	MICROS CRP CRP 200	MICROS 8P	MICROS 18P	MICROS 60 8P - 60 18P ADVIA 60	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	19.8	20.2	20.0	20.2	20.4					± 1.6
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.65	5.69	5.74	5.70	5.71					± 0.20
HB HGB	g/dl	17.6	17.6	17.7	17.9	17.8					± 0.6
	g/l	176	176	177	179	178					± 6
	mmol/l	10.93	10.93	10.99	11.12	11.05					± 0.37
HT HCT	%	49.7	49.5	50.5	50.2	50.2					± 3.0
	l/l	0.497	0.495	0.505	0.502	0.502					± 0.030
VGM MCV	µm <sup>3</sup> ; fl	88	87	88	88	88					± 4
TGMH MCH	pg	31.2	30.9	30.8	31.4	31.2					± 2.0
	fmol	1.93	1.92	1.91	1.95	1.94					± 0.12
CCMH MCHC	g/dl	35.4	35.6	35.0	35.7	35.4					± 3.0
	g/l	354	356	350	357	354					± 30
	mmol/l	21.98	22.08	21.76	22.16	22.00					± 1.86
IDR RDW	%	13.5	13.0	N/A	13.5	13.0					± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	500	505	525	510	508					± 45
VPM MPV	µm <sup>3</sup> ; fl	8.3	8.0	N/A	8.2	7.5					± 2.0
LYMPHO	#	3.27	3.13	N/A	2.63	3.16					± 1.00
	%	16.5	15.5	N/A	13.0	15.5					± 5.0
MONO	#	0.99	1.01	N/A	0.81	1.02					± 0.80
	%	5.0	5.0	N/A	4.0	5.0					± 4.0
GRANULO	#	15.54	16.06	N/A	16.77	16.22					± 1.40
	%	78.5	79.5	N/A	83.0	79.5					± 7.0