



**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  
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**LOT** MX 093 L  
 Rev 1

**CONTROL** L

(Exp.)

2013-12-05  
 (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		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	1.9	2.0	2.0	2.0	2.0		1.9	2.0		± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.46	2.41	2.46	2.41	2.43		2.46	2.41		± 0.15
HB HGB	g/dl	6.2	6.1	6.1	6.0	6.1		6.0	6.0		± 0.4
	g/l	62	61	61	60	61		60	60		± 4
	mmol/l	3.85	3.79	3.79	3.73	3.79		3.73	3.73		± 0.25
HT HCT	%	16.7	16.4	17.0	16.6	16.8		16.7	16.9		± 2.0
	l/l	0.167	0.164	0.170	0.166	0.168		0.167	0.169		± 0.020
VGM MCV	µm <sup>3</sup> ; fl	68	68	69	69	69		68	70		± 4
TGMH MCH	pg	25.2	25.3	24.8	24.9	25.1		24.4	24.9		± 2.0
	fmol	1.57	1.57	1.54	1.55	1.56		1.51	1.55		± 0.12
CCMH MCHC	g/dl	37.1	37.2	35.9	36.1	36.4		35.9	35.6		± 3.0
	g/l	371	372	359	361	364		359	356		± 30
	mmol/l	23.02	23.12	22.32	22.41	22.59		22.27	22.09		± 1.86
IDR RDW	%	14.2	13.6	N/A	13.3	14.0		15.2	15.4		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	75	70	67	70	73		* 62	* 62		± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	9.0	9.0	N/A	9.1	8.3		9.0	9.6		± 3.0
LYMPHO	#	1.22	1.27	N/A	0.98	1.28		N/A	N/A		± 0.40
	%	64.0	63.5	N/A	49.0	64.0		N/A	N/A		± 6.0
MONO	#	0.20	0.22	N/A	0.34	0.22		N/A	N/A		± 0.20
	%	10.5	11.0	N/A	17.0	11.0		N/A	N/A		± 5.0
GRANULO	#	0.48	0.51	N/A	0.68	0.50		N/A	N/A		± 0.40
	%	25.5	25.5	N/A	34.0	25.0		N/A	N/A		± 6.0

\* For ABX Pentra 60 Pentra 80 instruments only



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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 CRP 200	8P	18P	60 8P - 60 18P ADVIA 60		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	7.6	7.5	7.5	7.4	7.6		7.7	7.7		± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.60	4.52	4.60	4.53	4.57		4.56	4.56		± 0.18
HB HGB	g/dl	13.7	13.4	13.4	13.6	13.5		13.6	13.5		± 0.5
	g/l	137	134	134	136	135		136	135		± 5
	mmol/l	8.51	8.32	8.32	8.45	8.38		8.45	8.38		± 0.31
HT HCT	%	37.3	37.1	37.7	37.1	37.5		36.9	36.9		± 2.5
	l/l	0.373	0.371	0.377	0.371	0.375		0.369	0.369		± 0.025
VGM MCV	µm <sup>3</sup> ; fl	81	82	82	82	82		81	81		± 4
TGMH MCH	pg	29.8	29.6	29.1	30.0	29.5		29.8	29.6		± 2.0
	fmol	1.85	1.84	1.81	1.86	1.83		1.85	1.84		± 0.12
CCMH MCHC	g/dl	36.8	36.2	35.5	36.6	36.0		36.8	36.5		± 3.0
	g/l	368	362	355	366	360		368	365		± 30
	mmol/l	22.83	22.45	22.06	22.74	22.37		22.87	22.70		± 1.86
IDR RDW	%	13.8	13.4	N/A	13.0	13.6		13.5	14.8		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	265	255	260	258	258		* 255	* 260		± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	8.4	8.3	N/A	8.4	7.7		9.6	9.7		± 2.0
LYMPHO	#	2.47	2.40	N/A	1.74	2.47		N/A	N/A		± 0.40
	%	32.5	32.0	N/A	23.5	32.5		N/A	N/A		± 5.0
MONO	#	0.57	0.68	N/A	0.74	0.57		N/A	N/A		± 0.30
	%	7.5	9.0	N/A	10.0	7.5		N/A	N/A		± 4.0
GRANULO	#	4.56	4.43	N/A	4.92	4.56		N/A	N/A		± 0.60
	%	60.0	59.0	N/A	66.5	60.0		N/A	N/A		± 6.0

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Ref: TEMP-0630 Rev.32 FRONT / RECTO 9930079-B



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2013-12-05  
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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 CRP 200	8P	18P	60 8P - 60 18P ADVIA 60		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	20.2	19.8	19.9	19.7	20.1		20.7	20.5		± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.73	5.64	5.70	5.67	5.68		5.64	5.67		± 0.20
HB HGB	g/dl	17.9	17.6	17.5	18.0	17.8		17.7	17.7		± 0.6
	g/l	179	176	175	180	178		177	177		± 6
	mmol/l	11.12	10.93	10.87	11.18	11.05		10.99	10.99		± 0.37
HT HCT	%	50.4	50.2	50.7	50.5	50.6		49.1	48.8		± 3.0
	l/l	0.504	0.502	0.507	0.505	0.506		0.491	0.488		± 0.030
VGM MCV	µm <sup>3</sup> ; fl	88	89	89	89	89		87	86		± 4
TGMH MCH	pg	31.2	31.2	30.7	31.7	31.3		31.4	31.2		± 2.0
	fmol	1.94	1.94	1.91	1.97	1.95		1.95	1.94		± 0.12
CCMH MCHC	g/dl	35.5	35.1	34.5	35.7	35.2		36.1	36.3		± 3.0
	g/l	355	351	345	357	352		361	363		± 30
	mmol/l	22.04	21.77	21.42	22.15	21.87		22.40	22.54		± 1.86
IDR RDW	%	13.4	13.5	N/A	12.4	13.0		12.5	13.8		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	515	495	518	520	495		* 504	* 515		± 45   ± 55
VPM MPV	µm <sup>3</sup> ; fl	8.2	8.0	N/A	8.1	7.6		9.4	9.5		± 2.0
LYMPHO	#	3.23	3.07	N/A	2.27	3.12		N/A	N/A		± 1.00
	%	16.0	15.5	N/A	11.5	15.5		N/A	N/A		± 5.0
MONO	#	1.11	1.19	N/A	0.89	1.11		N/A	N/A		± 0.80
	%	5.5	6.0	N/A	4.5	5.5		N/A	N/A		± 4.0
GRANULO	#	15.86	15.54	N/A	16.55	15.88		N/A	N/A		± 1.40
	%	78.5	78.5	N/A	84.0	79.0		N/A	N/A		± 7.0

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