



**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 073 L  
 Rev 1

**CONTROL** L

(Exp.)

**2013-10-05**  
 (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	2.0	1.9	2.0	1.9	2.0		2.0	1.9		± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.38	2.35	2.39	2.37	2.37		2.39	2.37		± 0.15
HB HGB	g/dl	6.1	6.0	6.0	6.0	6.0		5.9	6.0		± 0.4
	g/l	61	60	60	60	60		59	60		± 4
	mmol/l	3.79	3.73	3.73	3.73	3.73		3.66	3.73		± 0.25
HT HCT	%	16.4	16.0	16.5	16.6	16.4		16.3	16.8		± 2.0
	l/l	0.164	0.160	0.165	0.166	0.164		0.163	0.168		± 0.020
VGM MCV	µm <sup>3</sup> ; fl	69	68	69	70	69		68	71		± 4
TGMH MCH	pg	25.6	25.5	25.1	25.3	25.3		24.7	25.3		± 2.0
	fmol	1.59	1.59	1.56	1.57	1.57		1.53	1.57		± 0.12
CCMH MCHC	g/dl	37.1	37.5	36.4	36.2	36.7		36.3	35.7		± 3.0
	g/l	371	375	364	362	367		363	357		± 30
	mmol/l	23.07	23.32	22.59	22.46	22.78		22.54	22.14		± 1.86
IDR RDW	%	13.8	13.3	N/A	13.3	13.5		15.0	15.3		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	75	70	70	70	75		* 68	* 68		± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	9.3	8.9	N/A	9.0	8.7		9.5	9.8		± 2.0
LYMPHO	#	1.26	1.20	N/A	0.92	1.25		N/A	N/A		± 0.40
	%	63.0	63.0	N/A	48.5	62.5		N/A	N/A		± 9.0
MONO	#	0.22	0.20	N/A	0.32	0.22		N/A	N/A		± 0.20
	%	11.0	10.5	N/A	17.0	11.0		N/A	N/A		± 6.0
GRANULO	#	0.52	0.50	N/A	0.66	0.53		N/A	N/A		± 0.40
	%	26.0	26.5	N/A	34.5	26.5		N/A	N/A		± 8.0

\* For ABX Pentra 60 Pentra 80 instruments only

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**LOT** MX 073 N  
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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	7.4	7.4	7.3	7.6		7.7	7.7		± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.65	4.56	4.60	4.65	4.62		4.62	4.62		± 0.18
HB HGB	g/dl	13.5	13.2	13.1	13.3	13.2		13.2	13.2		± 0.5
	g/l	135	132	131	133	132		132	132		± 5
	mmol/l	8.38	8.20	8.14	8.26	8.20		8.20	8.20		± 0.31
HT HCT	%	37.2	36.0	36.8	37.2	37.0		36.0	36.0		± 2.5
	l/l	0.372	0.360	0.368	0.372	0.370		0.360	0.360		± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80	79	80	80	80		78	78		± 4
TGMH MCH	pg	29.0	28.9	28.5	28.6	28.6		28.6	28.6		± 2.0
	fmol	1.80	1.80	1.77	1.78	1.77		1.77	1.77		± 0.12
CCMH MCHC	g/dl	36.3	36.6	35.6	35.8	35.7		36.6	36.6		± 3.0
	g/l	363	366	356	358	357		366	366		± 30
	mmol/l	22.54	22.75	22.11	22.20	22.18		22.75	22.75		± 1.86
IDR RDW	%	13.4	12.8	N/A	12.8	13.0		13.3	14.4		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	260	250	257	257	253		* 250	* 258		± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	8.1	8.0	N/A	8.1	7.7		9.2	9.1		± 2.0
LYMPHO	#	2.62	2.52	N/A	1.77	2.58		N/A	N/A		± 0.50
	%	34.5	34.0	N/A	24.2	34.0		N/A	N/A		± 6.0
MONO	#	0.57	0.59	N/A	0.72	0.53		N/A	N/A		± 0.40
	%	7.5	8.0	N/A	9.8	7.0		N/A	N/A		± 5.0
GRANULO	#	4.41	4.29	N/A	4.82	4.48		N/A	N/A		± 0.60
	%	58.0	58.0	N/A	66.0	59.0		N/A	N/A		± 7.0

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



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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	19.6	19.8	19.4	20.0		21.0	20.5		± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.60	5.54	5.57	5.58	5.60		5.50	5.55		± 0.20
HB HGB	g/dl	17.9	17.5	17.5	17.9	17.8		17.6	17.7		± 0.6
	g/l	179	175	175	179	178		176	177		± 6
	mmol/l	11.12	10.87	10.87	11.12	11.05		10.93	10.99		± 0.37
HT HCT	%	49.8	49.3	49.6	50.2	49.8		47.9	48.3		± 3.0
	l/l	0.498	0.493	0.496	0.502	0.498		0.479	0.483		± 0.030
VGM MCV	µm <sup>3</sup> ; fl	89	89	89	90	89		87	87		± 4
TGMH MCH	pg	32.0	31.6	31.4	32.1	31.8		32.0	31.9		± 2.0
	fmol	1.98	1.96	1.95	1.99	1.97		1.99	1.98		± 0.12
CCMH MCHC	g/dl	35.9	35.5	35.3	35.6	35.7		36.8	36.7		± 3.0
	g/l	359	355	353	356	357		368	367		± 30
	mmol/l	22.30	22.04	21.92	22.13	22.18		22.84	22.76		± 1.86
IDR RDW	%	12.5	12.6	N/A	11.7	11.8		11.9	13.6		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	510	495	525	525	505		* 505	* 516		± 45   *± 55
VPM MPV	µm <sup>3</sup> ; fl	8.2	8.0	N/A	8.3	7.9		9.0	9.2		± 2.0
LYMPHO	#	2.93	2.94	N/A	2.13	3.00		N/A	N/A		± 1.00
	%	14.5	15.0	N/A	11.0	15.0		N/A	N/A		± 5.0
MONO	#	1.11	1.18	N/A	0.87	1.00		N/A	N/A		± 0.80
	%	5.5	6.0	N/A	4.5	5.0		N/A	N/A		± 4.0
GRANULO	#	16.16	15.48	N/A	16.39	16.00		N/A	N/A		± 1.40
	%	80.0	79.0	N/A	84.5	80.0		N/A	N/A		± 7.0

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