

**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 053 L  
 Rev 1

**CONTROL** L

(Exp.)

2013-08-05  
 (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	1.9	2.0		1.9	2.0	2.0	± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.38	2.37	2.37	2.39	2.36		2.39	2.35	2.37	± 0.15
HB HGB	g/dl	6.1	6.0	5.9	5.9	6.0		5.9	5.9	6.0	± 0.4
	g/l	61	60	59	59	60		59	59	60	± 4
	mmol/l	3.79	3.73	3.66	3.66	3.73		3.66	3.66	3.73	± 0.25
HT HCT	%	16.4	16.4	16.6	16.7	16.5		16.5	16.7	16.8	± 2.0
	l/l	0.164	0.164	0.166	0.167	0.165		0.165	0.167	0.168	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	69	69	70	70	70		69	71	71	± 5
TGMH MCH	pg	25.6	25.3	24.9	24.7	25.4		24.7	25.1	25.3	± 2.0
	fmol	1.59	1.57	1.55	1.53	1.58		1.53	1.56	1.57	± 0.12
CCMH MCHC	g/dl	37.1	36.7	35.6	35.3	36.3		35.8	35.4	35.7	± 3.0
	g/l	371	367	356	353	363		358	354	357	± 30
	mmol/l	23.07	22.78	22.08	21.90	22.55		22.22	21.96	22.14	± 1.86
IDR RDW	%	14.0	13.7	N/A	13.5	13.6		15.0	15.5	18.0	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	65	63	62	62	67		* 58	* 60	65	± 20   ± 22
VPM MPV	µm <sup>3</sup> ; fl	8.9	8.8	N/A	8.8	8.3		9.4	10.3	9.5	± 3.0
LYMPHO	#	1.20	1.29	N/A	0.93	1.25		N/A	N/A	N/A	± 0.40
	%	63.0	64.5	N/A	49.0	62.5		N/A	N/A	N/A	± 8.0
MONO	#	0.18	0.21	N/A	0.31	0.21		N/A	N/A	N/A	± 0.18
	%	9.5	10.5	N/A	16.5	10.5		N/A	N/A	N/A	± 6.0
GRANULO	#	0.52	0.50	N/A	0.66	0.54		N/A	N/A	N/A	± 0.40
	%	27.5	25.0	N/A	34.5	27.0		N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only

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**LOT** MX 053 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	7.4	7.3	7.3	7.1	7.4		7.4	7.4	7.9	± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.68	4.65	4.65	4.64	4.67		4.64	4.67	4.68	± 0.18
HB HGB	g/dl	13.6	13.4	13.3	13.4	13.4		13.4	13.5	13.5	± 0.5
	g/l	136	134	133	134	134		134	135	135	± 5
	mmol/l	8.45	8.32	8.26	8.32	8.32		8.32	8.38	8.38	± 0.31
HT HCT	%	37.4	37.2	37.7	37.6	37.8		36.7	37.4	37.4	± 2.5
	l/l	0.374	0.372	0.377	0.376	0.378		0.367	0.374	0.374	± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80	80	81	81	81		79	80	80	± 5
TGMH MCH	pg	29.1	28.8	28.6	28.9	28.7		28.9	28.9	28.8	± 2.0
	fmol	1.80	1.79	1.78	1.79	1.78		1.79	1.80	1.79	± 0.12
CCMH MCHC	g/dl	36.3	36.0	35.3	35.7	35.4		36.6	36.1	36.1	± 3.0
	g/l	363	360	353	357	354		366	361	361	± 30
	mmol/l	22.56	22.37	21.93	22.14	22.00		22.70	22.44	22.39	± 1.86
IDR RDW	%	13.0	12.8	N/A	13.0	13.0		13.7	14.8	17.7	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	250	245	255	250	248		* 245	* 250	250	± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	8.1	8.1	N/A	8.0	7.5		9.3	9.4	8.8	± 2.0
LYMPHO	#	2.37	2.34	N/A	1.67	2.41		N/A	N/A	N/A	± 0.50
	%	32.0	32.0	N/A	23.5	32.5		N/A	N/A	N/A	± 6.0
MONO	#	0.59	0.66	N/A	0.60	0.56		N/A	N/A	N/A	± 0.40
	%	8.0	9.0	N/A	8.5	7.5		N/A	N/A	N/A	± 5.0
GRANULO	#	4.44	4.31	N/A	4.83	4.44		N/A	N/A	N/A	± 0.60
	%	60.0	59.0	N/A	68.0	60.0		N/A	N/A	N/A	± 7.0

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Ref: TEMP-0630 Rev.31 FRONT / RECTO 9930079-A

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		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	19.7	19.2	19.4	19.0	19.6		20.3	19.9	20.9	± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.67	5.65	5.63	5.65	5.67		5.60	5.66	5.70	± 0.20
HB HGB	g/dl	17.8	17.6	17.4	17.9	17.8		17.6	17.6	17.8	± 0.6
	g/l	178	176	174	179	178		176	176	178	± 6
	mmol/l	11.05	10.93	10.81	11.12	11.05		10.93	10.93	11.05	± 0.37
HT HCT	%	49.9	49.7	50.7	50.3	50.5		48.7	49.2	49.6	± 3.0
	l/l	0.499	0.497	0.507	0.503	0.505		0.487	0.492	0.496	± 0.030
VGM MCV	µm <sup>3</sup> ; fl	88	88	90	89	89		87	87	87	± 5
TGMH MCH	pg	31.4	31.2	30.9	31.7	31.4		31.4	31.1	31.2	± 2.0
	fmol	1.95	1.93	1.92	1.97	1.95		1.95	1.93	1.94	± 0.12
CCMH MCHC	g/dl	35.7	35.4	34.3	35.6	35.3		36.1	35.7	35.9	± 3.0
	g/l	357	354	343	356	353		361	357	359	± 30
	mmol/l	22.15	21.98	21.33	22.11	21.90		22.43	22.20	22.29	± 1.86
IDR RDW	%	13.0	12.6	N/A	12.3	12.7		12.7	13.8	16.9	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	515	505	530	530	505		* 512	* 525	520	± 45   ± 55
VPM MPV	µm <sup>3</sup> ; fl	7.7	7.7	N/A	7.8	7.3		9.0	9.0	8.6	± 2.0
LYMPHO	#	2.96	2.78	N/A	2.09	2.94		N/A	N/A	N/A	± 1.00
	%	15.0	14.5	N/A	11.0	15.0		N/A	N/A	N/A	± 5.0
MONO	#	1.08	1.25	N/A	0.76	0.98		N/A	N/A	N/A	± 0.76
	%	5.5	6.5	N/A	4.0	5.0		N/A	N/A	N/A	± 4.0
GRANULO	#	15.66	15.17	N/A	16.15	15.68		N/A	N/A	N/A	± 1.40
	%	79.5	79.0	N/A	85.0	80.0		N/A	N/A	N/A	± 7.0

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